REGIONE PIEMONTE
PROVINCIA DI CUNEO
COMUNE DI ROASCHIA

PROGETTO ESECUTIVO

SISTEMAZIONE RIO BEDALE IN LOC. MULINO

Relazione geotecnica e di verifica delle fondazioni

Allegato

1/b

COMMITTENTE:

Comune di Roaschia

PROT. :

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VISTI:

DATA:

REGIONE PIEMONTE
PROVINCIA DI CUNEO
COMUNE DI ROASCHIA

Progetto esecutivo di:

SISTEMAZIONE RIO BEDALE IN LOC. MULINO

OPERE IN C.A. NUOVO
CANALE SCOLMATORE

RELAZIONE GEOTECNICA E SULLE FONDAZIONI

D.M. 17 Gennaio 2018

Art. 93 – D.P.R. 6 giugno 2001, n° 380 e s.m.i.

Sommario

1 Normativa di riferimento

NORME TECNICHE PER LE COSTRUZIONI NTC 2018
Norme tecniche per le costruzioni D.M. 17 gennaio 2018.

CONSIGLIO SUPERIORE DEI LAVORI PUBBLICI
Istruzioni per l'applicazione delle "Norme tecniche per le costruzioni" di cui al D.M. 14 gennaio 2008. Circolare 2 febbraio 2009.

CONSIGLIO SUPERIORE DEI LAVORI PUBBLICI
Pericolosità sismica e Criteri generali per la classificazione sismica del territorio nazionale. Allegato al voto n. 36 del 27.07.2007

NORMA TECNICA UNI EN 1997-1:2005 (EUROCODICE 7 - PROGETTAZIONE GEOTECNICA)

Progettazione geotecnica - Parte 1: Regole generali.

EUROCODICE 8
Indicazioni progettuali per la resistenza sismica delle strutture - Parte 5: Fondazioni, strutture di contenimento ed aspetti geotecnici.

D.M. 11/03/1988
Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione (norma possibile se si opera in Zona sismica 4, attuali Classi I e II).

2 Premesse

2.1 Descrizione delle opere e degli interventi

La presente relazione riguarda la realizzazione, in opera, di un nuovo canale scolmatore, di dimensioni interne costanti 5,55 x 2,70 m, con spessore della fondazione di 40 cm, spessore delle pareti e della soletta di 35 cm, posato su una fondazione in magrone dello spessore di 15 cm.
In corrispondenza dell'imbocco a monte, verrà realizzato un pilastro avente diametro di 50 cm in cls armato, gettato all'interno di un tubolare in acciaio avente sp. di 4 mm, che sosterrà la soletta di copertura nella zona dell'ingresso delle acque.

La **struttura in oggetto** è stata analizzata secondo la norma D.M. 17-01-18 (N.T.C.), considerandola come tipo di costruzione 2 - Costruzioni con livelli di prestazioni ordinari. In particolare si è prevista, in accordo con il committente, una vita nominale dell'opera di Vn=50 anni per una classe d'uso III, e quindi una vita di riferimento di 75 anni (NTC18 e NTC08 §2.4.3).
L'opera è edificata in località Cuneo, Roaschia; Latitudine ED50 44,2713° (44° 16' 17"); Longitudine ED50 7,4552° (7° 27' 19"); Altitudine s.l.m. 797,8 m. (coordinate esatte: 44,271264 7,45516).

La pericolosità sismica di base del sito di costruzione è definita in termini di accelerazione orizzontale massima attesa al suolo in condizioni ideali su sito di riferimento rigido e superficie topografica orizzontale. Le azioni di progetto si ricavano, ai sensi delle NTC, dalle accelerazioni ag e dalle relative forme spettrali. I tre parametri fondamentali (accelerazione ag, fattore di amplificazione Fo e periodo T*C) si ricavano per ciascun nodo del del reticolo di riferimento in funzione del periodo di ritorno dell'azione sismica TR previsto, espresso in anni; quest'ultimo è noto una volta fissate la vita di riferimento Vr della costruzione e la probabilità di superamento attesa nell'arco della vita di riferimento. Le probabilità di superamento nel periodo di riferimento PVr cui riferirsi per individuare l'azione sismica agente in ciascuno degli stati limite considerati sono riportate nella tabella 3.2.I del §3.2.1 della norma; i valori di PVr forniti in tabella possono essere ridotti in funzione del grado di protezione che si vuole raggiungere.
Nella presente progettazione si sono considerati i seguenti parametri sismici:

PVr SLD (%)	63	
Tr SLD	75.43	
Ag/g SLD	0.0666	
Fo SLD	2.441	
Tc* SLD	0.241	[s]
PVr SLV (%)	10	
Tr SLV	711.84	
Ag/g SLV	0.1721	
Fo SLV	2.473	
Tc* SLV	0.293	[s]

2.2 Risposta sismica locale

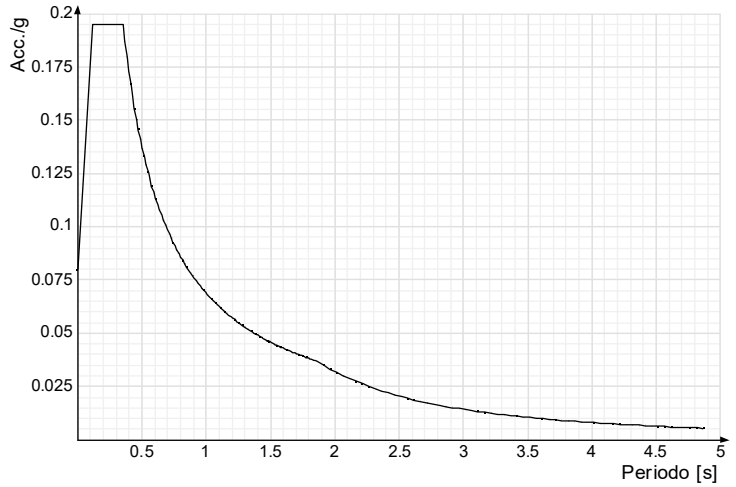
Le condizioni stratigrafiche del volume di terreno interessato dall'opera e le condizioni topografiche concorrono a modificare l'azione sismica in superficie rispetto a quella attesa su un sito rigido con superficie orizzontale. Tali modifiche, in ampiezza, durata e contenuto in frequenza, sono il risultato della risposta sismica locale.
Gli effetti stratigrafici sono legati alla successione stratigrafica, alle proprietà meccaniche dei terreni, alla geometria del contatto tra il substrato rigido e i terreni sovrastanti ed alla geometria dei contatti tra gli strati di terreno. Gli effetti topografici sono invece legati alla configurazione topografica del piano campagna ed alla possibile focalizzazione delle onde sismiche in punti particolari (pendii, creste).
Nella presente progettazione l'effetto della risposta sismica locale è stato valutato individuando la categoria di sottosuolo di riferimento corrispondente alla situazione in sito e considerando le condizioni topografiche locali (NTC18 e NTC08 §3.2.2).Per la valutazione del coefficiente di amplificazione stratigrafica SS la caratterizzazione geotecnica condotta nel volume significativo consente di identificare il sottosuolo prevalente nella categoria B - Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti. Si riporta per completezza la corrispondente descrizione indicata nella norma (NTC18 e NTC08 Tab. 3.2.II).

***Categoria suolo B**: Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti, caratterizzati da un miglioramento delle proprietà meccaniche con la profondità e da valori di Vs,30 compresi tra 360 m/s e 800 m/s (ovvero NSPT,30 > 50 nei terreni a grana grossa e cu,30 > 250 kPa nei terreni a grana fina).*

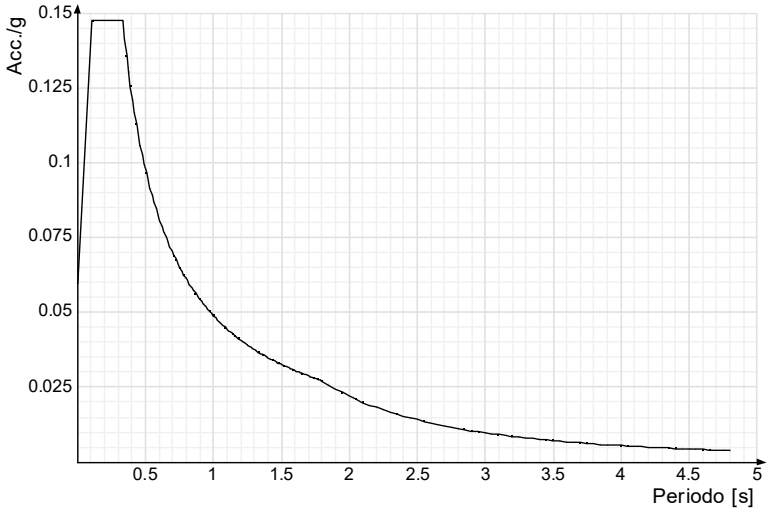
***Categoria topografica T1**: Superficie pianeggiante, pendii e rilievi isolati con inclinazione media i <= 15°*

In base alle categorie scelte si sono infine adottati i seguenti coefficienti di amplificazione e spettrali:

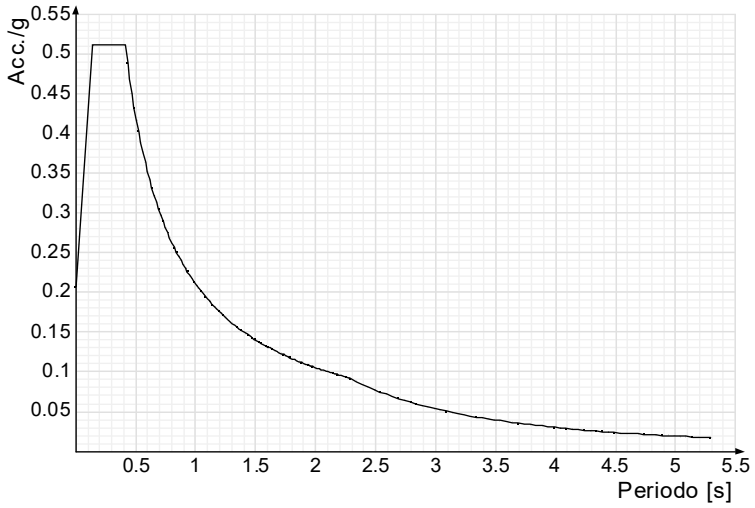
Si riportano infine gli spettri di risposta elastici delle componenti orizzontali per gli stati limite considerati.
Viene mostrato lo spettro "Spettro di risposta elastico in accelerazione delle componenti orizzontali SLD § 3.2.3.2.1 [3.2.2]".



Viene mostrato lo spettro "Spettro di risposta elastico in accelerazione delle componenti orizzontali SLO § 3.2.3.2.1 [3.2.2]".



Viene mostrato lo spettro "Spettro di risposta elastico in accelerazione delle componenti orizzontali SLV § 3.2.3.2.1 [3.2.2]".



2.3 Parametri di analisi sismica

Si è condotta una analisi di tipo Lineare dinamica su una costruzione di calcestruzzo.

Le parti strutturali in c.a. sono inquadrabili nella tipologia Strutture deformabili torsionalmente q0=2.0.

Si è considerata una classe di duttilità CD"B", a cui corrispondono per la struttura in esame i seguenti fattori di struttura:

Altri parametri che influenzano l'azione sismica di progetto sono riassunti in questo prospetto:

Smorzamento viscoso (%)	5	
Rotazione del sisma	0	[deg]
Quota dello '0' sismico	280	[cm]

Nell'analisi dinamica modale si sono analizzati 3 modi di vibrare valutati secondo il metodo di Ritz.

Per tenere conto della variabilità spaziale del moto sismico, nonché di eventuali incertezze nellalocalizzazione delle masse, la normativa richiede di attribuire al centro di massa una eccentricità accidentale (NTC18 e NTC08 §7.2.6), in aggiunta alla eccentricità naturale della costruzione, mediante l'applicazione di carichi statici costituiti da momenti torcenti di valore pari alla risultante orizzontale della forza agente al piano, moltiplicata per l'eccentricità accidentale del baricentro delle masse rispetto alla sua posizione di calcolo.

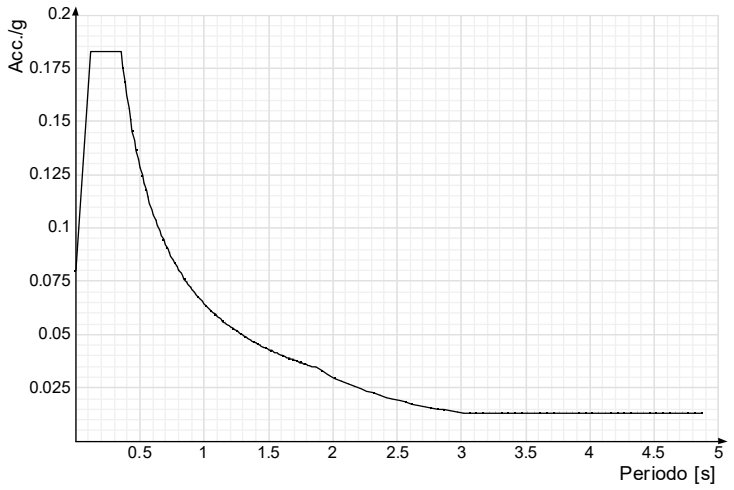
Nella struttura in oggetto si è applicata una eccentricità accidentale secondo il seguente prospetto:

Eccentricità X (per sisma Y) livello "Fondazione"	354.5	[cm]
Eccentricità Y (per sisma X) livello "Fondazione"	95	[cm]
Eccentricità X (per sisma Y) livello "Soletta"	353.8	[cm]
Eccentricità Y (per sisma X) livello "Soletta"	88.6	[cm]

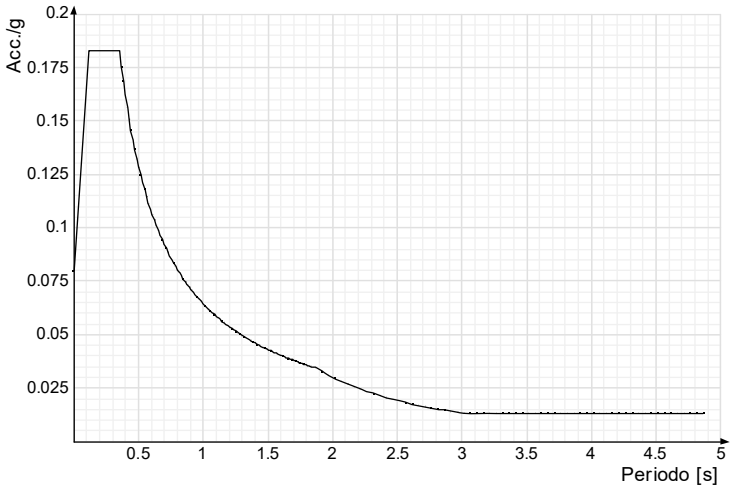
La torsione accidentale è stata applicata anche ai nodi della struttura appartenenti a piani flessibili, in aggiunta a quella sui piani dichiarati come infinitamente rigidi.

Si riportano infine gli spettri di risposta di progetto delle componenti orizzontali per gli stati limite considerati.

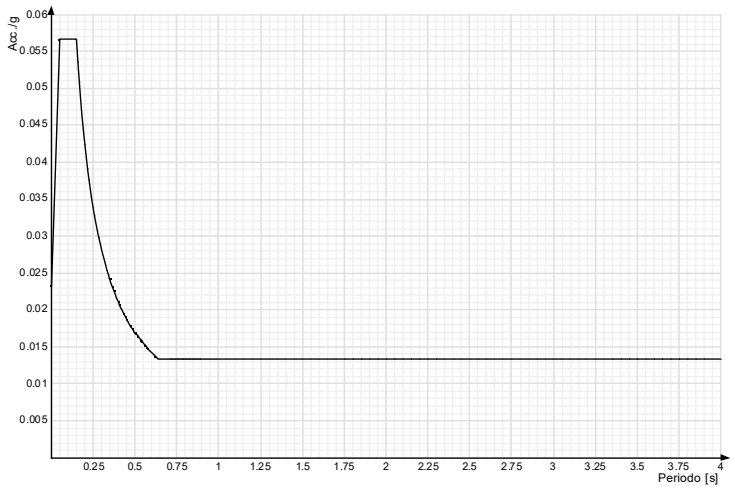
Viene mostrato lo spettro "Spettro di risposta di progetto in accelerazione della componente X SLD § 3.2.3.5".



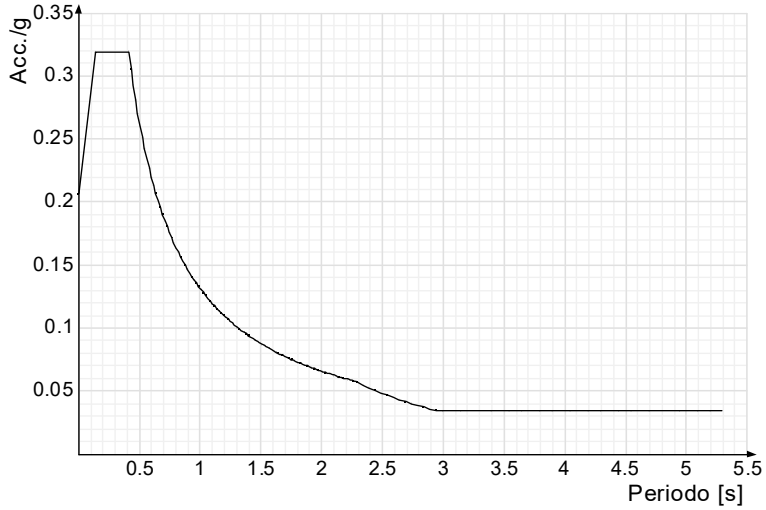
Viene mostrato lo spettro "Spettro di risposta di progetto in accelerazione della componente Y SLD § 3.2.3.5".



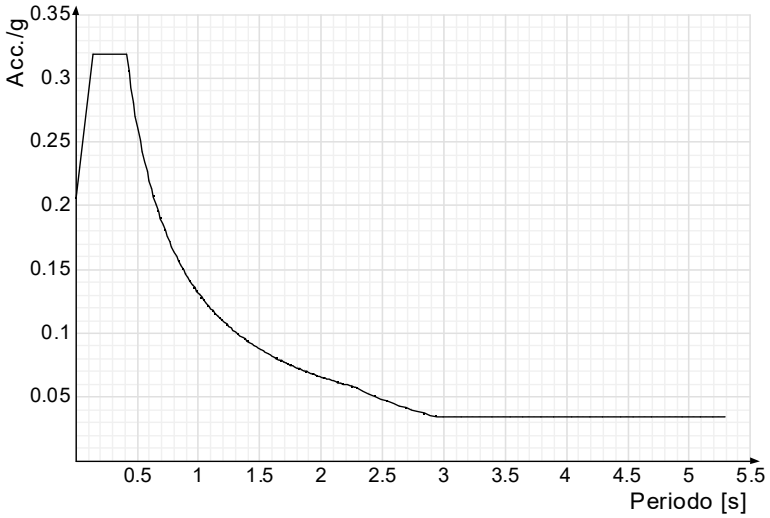
Viene mostrato lo spettro "Spettro di risposta di progetto in accelerazione della componente verticale SLD § 3.2.3.5".



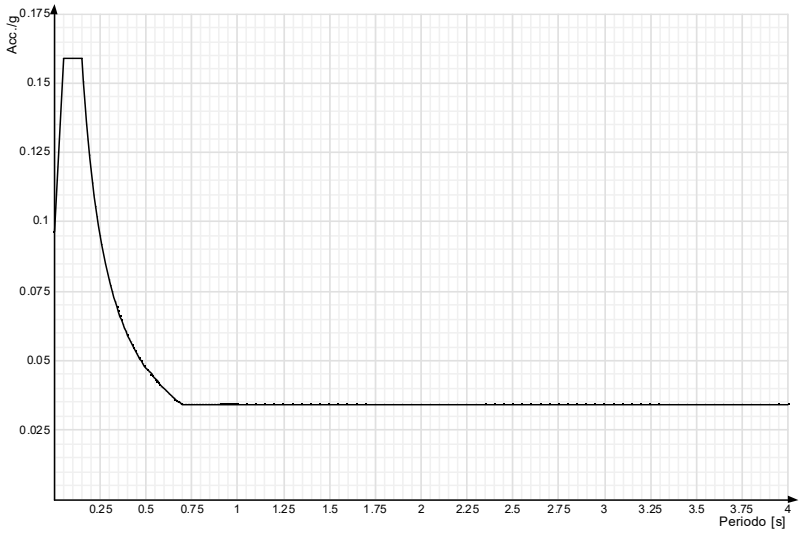
Viene mostrato lo spettro "Spettro di risposta di progetto in accelerazione della componente X SLV § 3.2.3.5".



Viene mostrato lo spettro "Spettro di risposta di progetto in accelerazione della componente Y SLV § 3.2.3.5".



Viene mostrato lo spettro "Spettro di risposta di progetto in accelerazione della componente verticale SLV § 3.2.3.5".



3 Programma delle indagini e delle prove geotecniche

Dall'analisi dell'art. 6.1.2 del D.M. 17 gennaio 2018 si evidenzia che "le scelte di progetto, i calcoli e le verifiche, basati sulla caratterizzazione geologica del sottosuolo, ottenuta per mezzo di indagini e prove, e sulla modellazione geotecnica del sottosuolo, devono essere riportate in specifiche relazioni geologiche e geotecniche".
I risultati delle indagini, degli studi e dei calcoli geotecnici devono essere esposti, come si evince dai punti 6.2.1 e 6.2.2 del D.M. 17 gennaio 2018 in una relazione geotecnica, parte integrante degli atti progettuali, comprendente la descrizione delle indagini sui terreni e sulle rocce finalizzate a ricostruire il modello reale del terreno, e la descrizione delle fondazioni, con particolare riferimento ai risultati delle indagini, rilievi, studi atti ad individuare e valutare i fattori che possono influire sul comportamento della fondazione, la scelta e il dimensionamento della fondazione, del manufatto o dell'intervento, la verifica di stabilità del complesso terreno-fondazione, la previsione dei cedimenti e del loro andamento nel tempo, la scelta dei procedimenti costruttivi e controlli e le verifiche delle strutture e delle opere di fondazione.
Nel caso di costruzioni o di interventi di modesta rilevanza (art. 6.2.2) che ricadano in zone ben conosciute dal punto di vista geotecnico, la progettazione può essere basata sull'esperienza e sulle conoscenze disponibili, ferma restando la piena responsabilità del progettista su ipotesi e scelte progettuali. In tal caso la relazione geotecnica sulle fondazioni farà riferimento, per la caratterizzazione geotecnica del sottosuolo, a notizie e dati sui quali possa responsabilmente essere basata la progettazione: tali notizie e dati dovranno essere però desunti da indagini precedenti, eseguite su terreni simili ed in aree adiacenti, specificando le fonti attraverso le quali si è pervenuti alla caratterizzazione fisico-meccanica del sottosuolo.
Nel caso in esame, date le piccole dimensioni della fondazione, la posizione in cui sorgerà l'opera e, quindi, la buona conoscenza del sottosuolo, si è provveduto ad utilizzare le conoscenze disponibili, adottando i risultati scaturiti da sondaggi effettuati in una zona adiacente al fabbricato, spinti fino alla profondità di 30 m.

3.1 Sondaggi del sito

Vengono elencati in modo sintetico tutti i sondaggi risultanti dalle verticali di indagine condotte in sito, con l'indicazione dei terreni incontrati, degli spessori e dell'eventuale falda acquifera.
Nome attribuito al sondaggio: Sondaggio
Coordinate planimetriche del sondaggio nel sistema globale scelto: 0, 0
Quota della sommità del sondaggio (P.C.) nel sistema globale scelto: 320

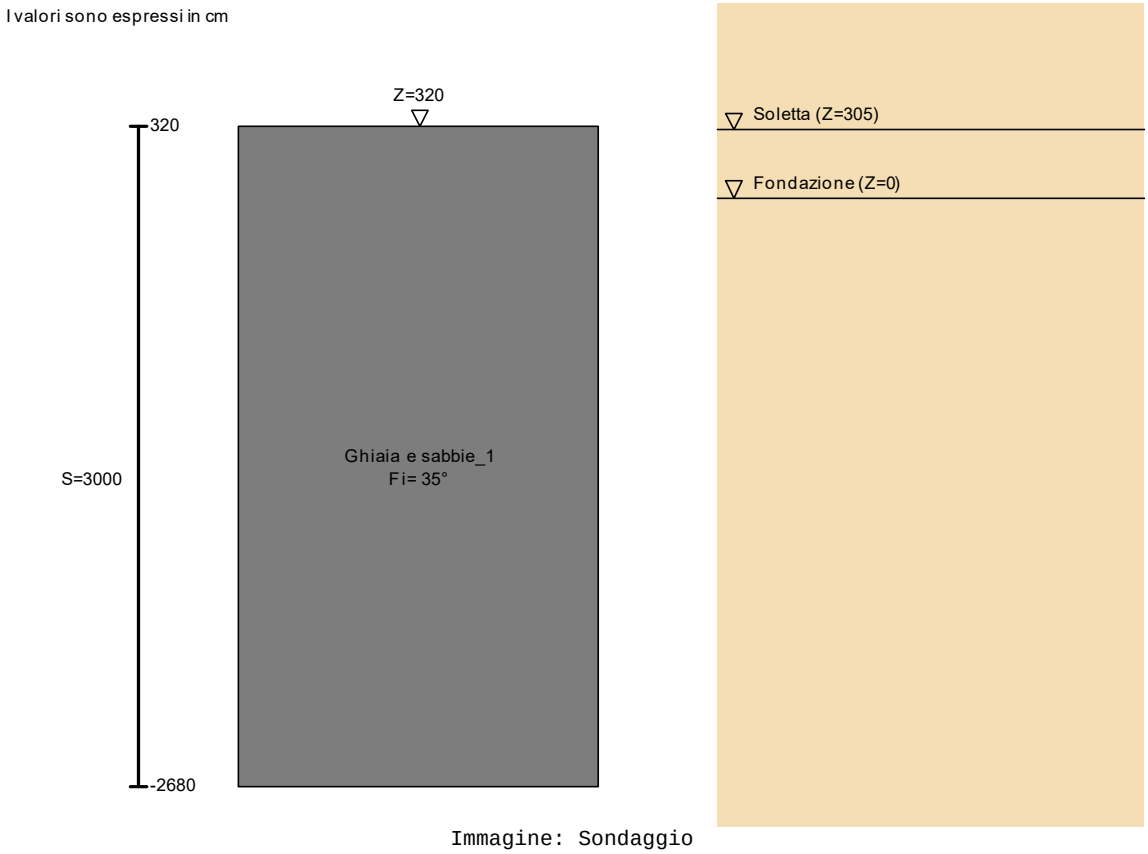


Immagine: Sondaggio

Stratigrafie

***Terreno**: terreno mediamente uniforme presente nello strato.*

***Sp.**: spessore dello strato. [cm]*

***Liqf**: indica se considerare lo strato come liquefacibile nelle combinazioni sismiche.Con 'Da verifica' viene considerato quanto risulta dalla verifica condotta a fine calcolo solutore.*

***Kor,i**: coefficiente K orizzontale al livello inferiore dello strato per modellazione palo. [daN/cm³]*

***Kor,s**: coefficiente K orizzontale al livello superiore dello strato per modellazione palo. [daN/cm³]*

***Kve,i**: coefficiente K verticale al livello inferiore dello strato per modellazione palo. [daN/cm³]*

***Kve,s**: coefficiente K verticale al livello superiore dello strato per modellazione palo. [daN/cm³]*

***Eel,s**: modulo elastico al livello superiore dello strato per calcolo cedimenti istantanei; 0 per non calcolarli. [daN/cm²]*

***Eel,i**: modulo elastico al livello inferiore dello strato per calcolo cedimenti istantanei; 0 per non calcolarli. [daN/cm²]*

***Eed,s**: modulo edometrico al livello superiore per calcolo cedimenti complessivi; 0 per non calcolarli. [daN/cm²]*

***Eed,i**: modulo edometrico al livello inferiore per calcolo cedimenti complessivi; 0 per non calcolarli. [daN/cm²]*

***CC,s**: coefficiente di compressione vergine CC al livello superiore per calcolo cedimenti di consolidazione; 0 per non calcolarli. Il valore è adimensionale.*

***CC,i**: coefficiente di compressione vergine CC al livello inferiore per calcolo cedimenti di consolidazione; 0 per non calcolarli. Il valore è adimensionale.*

***CR,s**: coefficiente di ricompressione CR al livello superiore per calcolo cedimenti di consolidazione; 0 per non calcolarli. Il valore è adimensionale.*

***CR,i**: coefficiente di ricompressione CR al livello inferiore per calcolo cedimenti di consolidazione; 0 per non calcolarli. Il valore è adimensionale.*

***E0,s**: indice dei vuoti E0 al livello superiore per calcolo cedimenti di consolidazione. Il valore è adimensionale.*

***E0,i**: indice dei vuoti E0 al livello inferiore per calcolo cedimenti di consolidazione. Il valore è adimensionale.*

***OCR,s**: indice di sovraconsolidazione OCR al livello superiore per calcolo cedimenti di consolidazione; 1 per terreno NC. Il valore è adimensionale.*

***OCR,i**: indice di sovraconsolidazione OCR al livello inferiore per calcolo cedimenti di consolidazione; 1 per terreno NC. Il valore è adimensionale.*

Terreno	Sp.	Liqf	Kor,i	Kor,s	Kve,i	Kve,s	Eel,s	Eel,i	Eed,s	Eed,i	CC,s	CC,i	CR,s	CR,i	E0,s	E0,i	OCR,s	OCR,i
Ghiaia e sabbie_1	3000	No	1.5	1	1	1	800	800	0	0	0	0	0	0	0	0	1	1

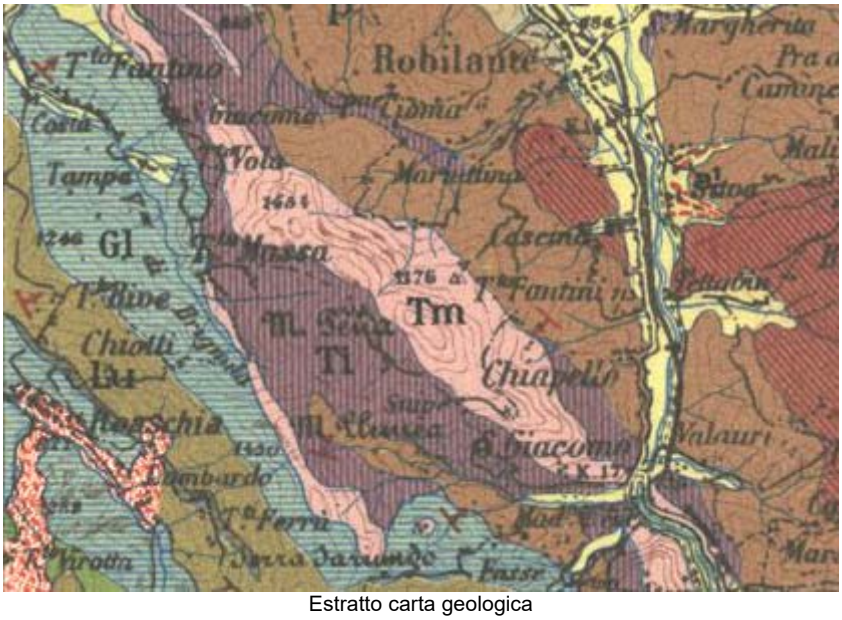
4 Caratterizzazione geotecnica dei terreni in sito

4.1 Inquadramento geologico dell'area

Il territorio in cui è presente il concentrico di Roaschia è attraversato, da sud ad ovest, dal Bedale di Roaschia e, da est verso ovest, dal suo affluente il Combale del forno e dal Rio Dragonera.
L'area interessata dal progetto è tutta ricompresa nel concentrico di Roaschia, in adiacenza dell'ingresso al paese da valle, in corrispondenza del fondovalle, in cui transitano i combali elencati in precedenza.

4.2 Lineamenti geomorfologici

L'ossatura geologica del settore indagato è formata da rocce strutturalmente appartenenti alla Zona Subbrianzonese (Unità del Colle di Tenda), rappresentate nella fattispecie da una successione di terreni carbonatici mesozoici: calcari dolomitici, calcari, brecce calcareo-dolomitiche e calcari arenacei.
L'assetto strutturale, come desumibile dalla Carta Geologica del Massiccio dell'Argentera alla scala 1/50.000 (R. Malaroda et al.,1970), è riconducibile ad una struttura a scaglie sovrascorse, con direzione dei principali piani di discontinuità concordante con l'andamento delle direttrici tettoniche regionali.



Estratto carta geologica

La giacitura dei piani di stratificazione della roccia risulta pertanto disposta a NW-SE, con immersione verso NE e valori dell'inclinazione di norma abbastanza elevati.
I terreni di copertura, che obliterano il substrato roccioso sono rappresentati principalmente da coltri detritiche, e dei caratteristici depositi glaciali.
Nell'ambito dell'area in esame, l'assetto morfologico è riferibile, in relazione al diverso grado di resistenza all'erosione delle litologie affioranti, a processi di erosione areale (fenomeni di ruscellamento sulle coltri di copertura). Questi processi, tuttora attivi e/o potenzialmente riattivabili a livello dei coni di detrito e dei coni misti, si sono sovrapposti al pregresso modellamento glaciale che ha interessato la zona di testata della Valle della Freida.
Per quanto riguarda la dinamica gravitativa, non si rilevano indizi di importanti movimenti franosi in atto o pregressi, sia a livello dei terreni di copertura sia a livello del basamento litoide, così come risulta dal Progetto IFFI e dalla Banca Dati Geologica della Regione Piemonte.
Le coltri di copertura, caratterizzate da permeabilità elevata per porosità, sono sedi di una modesta circolazione idrica sotterranea, alimentata dalle acque di infiltrazione dei versanti sovrastanti, a cui sono riconducibili sporadiche venute d'acqua in funzione dell'andamento climatico. Date le caratteristiche del substrato roccioso carbonatico, permeabile per carsismo e/o fratturazione, non si rinvengono vere e proprie sorgenti, in quanto le acque superficiali sono assorbite e smaltite in profondità mediante circuiti carsici.

4.3 Caratteristiche geotecniche

Il basamento litoide, costituito prevalentemente da rocce calcaree compatte, denota caratteristiche geomeccaniche che variano in funzione della spaziatura delle superfici di discontinuità (stratificazione, fratturazione e/o laminazione tettonica). L'ammasso roccioso denota un comportamento anisotropo, con valori di resistenza al taglio meno elevati nel caso di sforzi paralleli alle superfici di discontinuità, mentre nel caso di sforzi normali a dette superfici, il suo comportamento è assimilabile a quello di rocce massicce contraddistinte da valori di resistenza al taglio molto elevati. I parametri geomeccanici, anche se variabili in funzione della litologia e dell'assetto strutturale, ad eccezione dei casi in cui la roccia è ridotta ad un tritume incoerente, risultano ampiamente soddisfacenti.
I terreni detritici, in quanto costituiti da clasti litoidi eterometrici a spigoli vivi immersi in una matrice di pietrisco e sabbia con ridotte aliquote di limo, sono caratterizzati da parametri di resistenza al taglio quasi esclusivamente frizionali: i valori dell'angolo di attrito interno (φ') si aggirano intorno a 40°, angolo di attrito a volume costante (φ'_{cv}) si aggira intorno a 34°, con coesione (c') praticamente uguale a 0. Il valore della densità naturale (γ_n) è presumibilmente dell'ordine di 18 - 19 kN/m^3. Non sensibili all'acqua e di norma ben addensati, non hanno comportamento plastico e possono, pertanto, essere ritenuti validi dal punto di vista geotecnico. Analoghi requisiti presentano i depositi detritico - torrentizi degli apparati di conoide, mentre i depositi glaciali, data la presenza di una maggiore percentuale di fino (limoso-argillosa), hanno valori della coesione leggermente superiori a 0.
A causa delle caratteristiche dei terreni di copertura, è praticamente impossibile disporre di campioni indisturbati e rappresentativi da sottoporre a prove di laboratorio. I suddetti valori, desunti dalla letteratura scientifica e da dati di repertorio, vengono quindi riportati a titolo indicativo. Per l'esecuzione dei calcoli si assumeranno, quindi, i seguenti parametri geotecnici cautelativi:

***Descrizione**: Descrizione o nome assegnato all'elemento.*
***Coesione**: Coesione del terreno. [daN/cm2]*
***Attrito interno**: Angolo di attrito interno del terreno. [deg]*

***Delta**: Angolo di attrito all'interfaccia terreno-cls. [deg]*
***Adesione**: Coeff. di adesione della coesione all'interfaccia terreno-cls. Il valore è adimensionale.*
***K0**: Coefficiente di spinta a riposo del terreno. Il valore è adimensionale.*
***Gamma naturale**: Peso specifico naturale del terreno in sito, assegnato alle zone non immerse. [daN/cm3]*
***Gamma saturo**: Peso specifico saturo del terreno in sito, assegnato alle zone immerse. [daN/cm3]*
***E**: Modulo elastico longitudinale del terreno. [daN/cm2]*
***Poisson**: Coefficiente di Poisson del terreno. Il valore è adimensionale.*

Descrizione	Coesione	Coesione non drenata	Attrito interno	Delta	Adesione	K0	Gamma naturale	Gamma saturo	E	Poisson
Terreno	0	0	34	22	1	0.44	0.00185	0.00215	900	0.3

4.4 Categoria del suolo di fondazione

Con riferimento all'individuazione della categoria del profilo stratigrafico del suolo di fondazione, come definito nel D.M. 17 gennaio 2018, sulla base di quanto esposto circa l'assetto litostratigrafico, questi terreni possono essere collocati nella categoria B così di seguito definita: *"Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti con spessori superiori a 30 m, caratterizzati da un graduale miglioramento delle proprietà meccaniche con la profondità e da valori di Vs,30 compresi tra 360 m/s e 800 m/s (ovvero NSPT, 30 > 50 nei terreni a grana grossa e cu, 30 > 250 kPa nei terreni a grana fina)"*.

4.5 Fattori di amplificazione

Per quanto concerne la vulnerabilità sismica locale, si fa presente che nell'area indagata e nel suo intorno significativo non è stata riscontrata la presenza di elementi morfologici che possano eventualmente determinare, a livello locale, effetti di amplificazione delle sollecitazioni sismiche.
Nell'areale in esame non si riscontra la presenza di contesti geologici con caratteristiche tali da rendere il materiale suscettibile a fenomeni di liquefazione, tenuto conto della tessitura dei depositi. Con riferimento a quest'ultimo aspetto, si fa presente che la distribuzione granulometrica di detti materiali ricade all'esterno della zona corrispondente ai fusi granulometrici dei terreni suscettibili di liquefazione, secondo quanto indicato nelle figure 7.11.1 a – b delle NTC del DM 14.01.2008 (§ 7.11.4.3.2). Dal punto di vista topografico, l'area sulla quale insiste il sito d'intervento ricade nella categoria T1.

5 Problemi geotecnici e scelte tipologiche

Contiene la valutazione sulle problematiche geotecniche inerenti l'opera in oggetto, sulla base di quanto emerso dalle documentazioni esistenti, in particolare dalla documentazione geologica reperita del sito; a questo proposito è possibile richiamare i termini presenti nella carta geologica. Viene indicata la tipologia di fondazioni previste, le modalità costruttive, gli accertamenti preliminari necessari, gli eventuali interventi aggiuntivi richiesti (sbancamenti, consolidamenti, sistemi di drenaggio, abbassamento di falda, ecc.).

5.1 Tipologia di fondazione

Nella modellazione si è considerata la presenza di fondazioni superficiali, schematizzando il suolo con un letto di molle elastiche di assegnata rigidezza. In direzione orizzontale si è considerata una rigidezza pari a 0.5 volte quella verticale.

I valori di default dei parametri di modellazione del suolo, cioè quelli adottati dove non diversamente specificato, sono i seguenti:.

Coefficiente di sottofondo verticale per fondazioni superficiali 4 [daN/cm³]

Per elementi nei quali si sono valutati i parametri geotecnici in funzione della stratigrafia sottostante si sono adottate le seguenti formulazioni di letteratura:

Metodo di calcolo della K verticale Vesic
Metodo di calcolo della capacità portante Vesic

La resistenza limite offerta dai pali in direzione orizzontale e verticale è funzione dell'attrito e della coesione che si può sviluppare all'interfaccia con il terreno. Oltre ai dati del suolo, descritti nelle seguenti stratigrafie, hanno influenza anche i seguenti parametri:

Coefficiente di sicurezza per carico limite (fondazioni superficiali) 2.3
Coefficiente di sicurezza per scorrimento (fondazioni superficiali) 1.1

5.2 Elementi di fondazione

5.2.1 Fondazioni di piastre

***Descrizione breve**: descrizione breve usata nelle tabelle dei capitoli delle piastre di fondazione.*
***Stratigrafia**: stratigrafia del terreno nel punto medio in pianta dell'elemento.*
***Sondaggio**: è possibile indicare esplicitamente un sondaggio definito nelle preferenze oppure richiedere di estrapolare il sondaggio dalla definizione del*

sito espressa nelle preferenze.

***Estradosso**: distanza dalla quota superiore del sondaggio misurata in verticale con verso positivo verso l'alto. [cm]*

***Deformazione volumetrica**: valore della deformazione volumetrica impiegato nel calcolo della pressione limite a rottura con la formula di Vesic. Il valore è adimensionale. Accetta anche il valore di default espresso nelle preferenze.*

***Angolo pendio**: angolo del pendio rispetto l'orizzontale; il valore deve essere positivo per opere in sommità di un pendio mentre deve essere negativo per opere al piede di un pendio. [deg]*

***K verticale**: coefficiente di sottofondo verticale del letto di molle. [daN/cm³]*

***Limite compressione**: pressione limite di plasticizzazione a compressione del letto di molle. [daN/cm²]*

***Limite trazione**: pressione limite di plasticizzazione a trazione del letto di molle. [daN/cm²]*

Descrizione breve	Stratigrafia			Angolo pendio	K verticale	Limite compressione	Limite trazione
	Sondaggio	Estradosso	Deformazione volumetrica				
FS1	Sondaggio	0		0	Default (4)	Da Stratigrafia (102.813)	Da Stratigrafia (0)
FS2	Sondaggio	0		0	Default (4)	Da Stratigrafia (43.047)	Da Stratigrafia (0)
FS3	Sondaggio	0		0	Default (4)	Da Stratigrafia (88.357)	Da Stratigrafia (0)
FS4	Sondaggio	0		0	Default (4)	Da Stratigrafia (47.107)	Da Stratigrafia (0)
FS5	Sondaggio	0		0	Default (4)	Da Stratigrafia (41.785)	Da Stratigrafia (0)

6 Modellazione del sottosuolo e metodi di analisi e di verifica

Modellazione del sottosuolo e metodi di analisi e di verifica: contiene la descrizione del modello di calcolo adottato per il suolo, con i relativi parametri di modellazione; sono indicati anche gli eventuali metodi adottati per ricavare i parametri di modellazione ed i metodi e le condizioni con cui sono condotte le verifiche geotecniche.

6.1 Modello di fondazione

Le travi di fondazione sono modellate tramite uno specifico elemento finito che gestisce il suolo elastico alla Winkler. Le fondazioni a plinto superficiale sono modellate con un numero elevato di molle verticali elastiche agenti su nodi collegati rigidamente al nodo centrale. Le fondazioni a platea sono modellate con l'inserimento di molle verticali elastiche agenti nei nodi delle mesh.

6.2 Verifica di scorrimento

La verifica di scorrimento della fondazione superficiale viene eseguita considerando le caratteristiche del terreno immediatamente sottostante al piano di posa della fondazione, ricavato in base alla stratigrafia associata all'elemento, e trascurando, a favore di sicurezza, l'eventuale spinta passiva laterale.
Qualora l'elemento in verifica sia formato da parti non omogenee tra loro, ad esempio una travata in cui le singole travi di fondazione siano associate ad un differente sondaggio, verranno condotte verifiche geotecniche distinte sui singoli tratti.
Lo scorrimento di una fondazione avviene nel momento in cui le componenti delle forze parallele al piano di contatto tra fondazione e terreno vincono l'attrito e la coesione terreno-fondazione e, qualora fosse presente, la spinta passiva laterale.
Il coefficiente di sicurezza a scorrimento si ottiene dal rapporto tra le forze stabilizzanti di progetto (Rd) e quelle instabilizzanti (Ed):

$$Rd = (N \cdot Tan(\varphi) + c_a \cdot B \cdot L + \alpha \cdot S_p) / \gamma_{Rs}$$

$$|Ed = \sqrt{T_x^{\,2} + T_y^{\,2}}$$

dove:
N = risultante delle forze normali al piano di scorrimento;
Tx, Ty = componenti delle forze tangenziali al piano di scorrimento;
tan(phi) = coefficiente di attrito terreno-fondazione;
ca = aderenza alla base, pari alla coesione del terreno di fondazione o ad una sua frazione;
B, L = dimensioni della fondazione;

alpha = fattore di riduzione della spinta passiva;
Sp = spinta passiva dell'eventuale terreno laterale;
gamma rs= fattore di sicurezza parziale per lo scorrimento;

Le normative prevedono che il fattore di sicurezza a scorrimento FS=Rd/Ed sia non minore di un prefissato limite.

6.3 Verifica di capacità portante

La verifica di capacità portante della fondazione superficiale viene eseguita mediante formulazioni di letteratura geotecnica considerando le caratteristiche dei terreni sottostanti al piano di posa della fondazione, ricavati in base alla stratigrafia associata all'elemento.
Qualora l'elemento in verifica sia formato da parti non omogenee tra loro, ad esempio una travata in cui le singole travi di fondazione siano associate ad un differente sondaggio, verranno condotte verifiche geotecniche distinte sui singoli tratti.
La verifica viene fatta raffrontando la portanza di progetto (Rd) con la sollecitazione di progetto (Ed); la prima deriva dalla portanza calcolata con metodi della letteratura geotecnica, ridotta da opportuni fattori di sicurezza parziali; la seconda viene valutata ricavando la risultante della sollecitazione scaricata al suolo con una integrazione delle pressioni nel tratto di calcolo. Le normative prevedono che il fattore di sicurezza alla capacità portante, espresso come rapporto tra il carico ultimo di progetto della fondazione (Rd) ed il carico agente (Ed), sia non minore di un prefissato limite.
La portanza di una fondazione rappresenta il carico ultimo trasmissibile al suolo prima di arrivare alla rottura del terreno. Le formule di calcolo presenti in letteratura sono nate per la fondazione nastriforme indefinita ma aggiungono una serie di termini correttivi per considerare le effettive condizioni al contorno della fondazione, esprimendo la capacità portante ultima in termini di pressione limite agente su di una fondazione equivalente soggetta a carico centrato.
La determinazione della capacità portante ai fini della verifica è stata condotta secondo il metodo di Vesic, che viene descritto nei paragrafi successivi.

6.3.1 Metodo di Vesic

La capacità portante valutata attraverso la formula di Vesic risulta, nel caso generale:

$$Q_{\lim} = c \cdot N_c \cdot s_c \cdot d_c \cdot i_c \cdot b_c \cdot g_c + q \cdot N_q \cdot s_q \cdot d_q \cdot i_q \cdot b_q \cdot g_q + \tfrac{1}{2}\, \gamma' \cdot B \cdot N_\gamma \cdot s_\gamma \cdot d_\gamma \cdot i_\gamma \cdot b_\gamma \cdot g_\gamma$$

Nel caso di terreno eminentemente coesivo (phi = 0) tale relazione diventa:

$$Q_{\lim} = (2+\pi) \cdot c_u \cdot (1 + s'_c + d'_c - i'_c - b'_c - g'_c) + q$$

dove:
gamma' = peso di volume efficace dello strato di fondazione;
B = larghezza efficace della fondazione (B = Bf - 2e);
L = lunghezza efficace della fondazione (L = Lf - 2e);
c = coesione dello strato di fondazione;
cu = coesione non drenata dello strato di fondazione;
q = sovraccarico del terreno sovrastante il piano di fondazione;
Nc, Nq, Ny = fattori di capacità portante;
sc, sq, sy = fattori di forma della fondazione;
dc, dq, dy = fattori di profondità del piano di posa della fondazione;
ic, iq, iy = fattori di inclinazione del carico;
bc, bq, by = fattori di inclinazione della base della fondazione;
gc, gq, gy = fattori di inclinazione del piano campagna;
Nel caso di piano di campagna inclinato (beta > 0) e phi = 0, Vesic propone l'aggiunta, nella formula sopra definita, del termine
0.5 * gamma * B * N_gamma con N_gamma = -2 * sen beta
Per la teoria di Vesic i coefficienti sopra definiti assumono le espressioni che seguono:

$$N_c = (N_q - 1)\cdot ctg\phi\,;\quad N_q = tg^2\left(45^o + \frac{\phi}{2}\right)\cdot e^{(\pi\cdot tg\varphi)};\quad N_\gamma = 2\cdot(N_q + 1)\cdot tg\phi$$

$$s_c = 1 + \frac{B}{L}\cdot\frac{N_q}{N_c};\quad s'_c = 0.2\cdot\frac{B}{L};\quad s_q = 1 + \frac{B}{L}\cdot tg\phi\,;\quad s_\gamma = 1 - 0.4\cdot\frac{B}{L}$$

$$d_c = 1 + 0.4\cdot k\,;\quad d'_c = 0.4\cdot k\,;\quad d_q = 1 + 2\cdot k\cdot tg\phi\cdot(1-\sin\phi)^2\,;\quad d_\gamma = 1$$

$$i_c = i_q - \frac{1-i_q}{N_q - 1};\quad i'_c = \frac{m\cdot H}{B\cdot L\cdot c_a\cdot N_c};\quad i_q = \left(1 - \frac{H}{V + B\cdot L\cdot c_a\cdot ctg\phi}\right)^m;$$

$$i_\gamma = \left(1 - \frac{H}{V + B\cdot L\cdot c_a\cdot ctg\phi}\right)^{m+1}$$

$$g_c = 1 - \frac{\beta^o}{147^o};\quad g'_c = \frac{\beta^o}{147^o};\quad g_q = (1 - tg\beta)^2;\quad g_\gamma = g_q$$

$$b_c = 1 - \frac{\eta^o}{147^o};\quad b'_c = \frac{\eta^o}{147^o};\quad b_q = (1 - \eta\cdot tg\phi)^2;\quad b_\gamma = b_q$$

$$k = \frac{D}{B_f}\ \left(\text{se } \frac{D}{B_f} \le 1\right);\quad k = arctg\left(\frac{D}{B_f}\right)\ \left(\text{se } \frac{D}{B_f} > 1\right);\quad m = \frac{2 + \frac{B}{L}}{1 + \frac{B}{L}}$$

nelle quali si sono considerati i seguenti dati:
phi = angolo di attrito dello strato di fondazione;
ca = aderenza alla base della fondazione;
nu = inclinazione del piano di posa della fondazione sull'orizzontale (nu = 0 se orizzontale);
beta = inclinazione del pendio;
H = componente orizzontale del carico trasmesso sul piano di posa della fondazione;
V = componente verticale del carico trasmesso sul piano di posa della fondazione;
D = profondità del piano di posa della fondazione dal piano campagna;

6.3.2 Influenza degli strati sulla capacità portante

Le formulazioni utilizzate per la portanza prevedono la presenza di uno stesso terreno nella zona interessata dalla potenziale rottura. In prima approssimazione lo spessore di tale zona è pari a:

$$H = ½ \cdot B \cdot Tan(45° + \phi/2)$$

In presenza di stratificazioni di terreni diversi all'interno di tale zona, il calcolo diventa più complesso; non esiste una metodologia univoca per questi casi, differenti autori hanno proposto soluzioni diverse a seconda dei casi che si possono presentare. In prima approssimazione, nel caso di stratificazioni, viene trovata una media delle caratteristiche dei terreni, pesata sullo spessore degli strati interessati. Nel caso in cui il primo strato incontrato sia coesivo viene anche verificato che la compressione media agente sulla fondazione non superi la tensione limite di espulsione, circostanza che provocherebbe il rifluimento del terreno da sotto la fondazione, rendendo impossibile la portanza.
La tensione limite di espulsione qult per terreno coesivo viene calcolata come:

$$q_{ult} = 4c + q$$

dove c è la coesione e q è il sovraccarico agente sul piano di posa.

6.3.3 Influenza del sisma sulla capacità portante

La capacità portante nelle combinazioni sismiche viene valutata mediante l'estensione di procedure classiche al caso di azione sismica.
L'**effetto inerziale** prodotto dalla struttura in elevazione sulla fondazione può essere considerato tenendo conto dell'effetto dell'inclinazione (rapporto tra forze T parallele al piano di posa e carico normale N) e dell'eccentricità (rapporto tra momento M e carico normale N) delle azioni in fondazione, e produce variazioni di tutti i coefficienti di capacità portante del carico limite, oltre alla riduzione dell'area efficace.
L'**effetto cinematico** si manifesta per effetto dell'inerzia delle masse del suolo sotto la fondazione come una riduzione della resistenza teorica calcolata in condizioni statiche; tale riduzione è in funzione del coefficiente sismico orizzontale kh, cioè dell'accelerazione normalizzata massima attesa al suolo, e delle caratteristiche del suolo. L'effetto è più marcato su terreni granulari, mentre nei suoli coesivi è poco rilevante.
Per tener conto nella determinazione del carico limite di tali effetti inerziali vengono introdotti nelle combinazioni sismiche anche i fattori correttivi e (earthquake), valutati secondo **Paolucci** e **Pecker**:

$$e_q = \left(1 - \frac{k_h}{tg\phi}\right)^{0.35} \quad ; \quad e_c = 1 - 0.32 \cdot k_h \; ; \quad e_\gamma = e_q$$

7 Verifiche geotecniche delle fondazioni

Il D.M. 14 gennaio 2008 ha introdotto la possibilità di avere diverse famiglie di combinazioni, da utilizzare in una o più tipi di verifiche; ai fini delle verifiche degli elementi di fondazione si utilizza, per la resistenza strutturale, le famiglie SLU, SLV fondazioni, mentre per le verifiche in esercizio vengono usate le diverse famiglie SLE.
Nelle verifiche nei confronti degli Stati Limite ultimi SLU strutturali (STR) e geotecnici (GEO) il D.M. 14 gennaio 2008 prevede l'adozione, in alternativa, due diversi approcci progettuali:

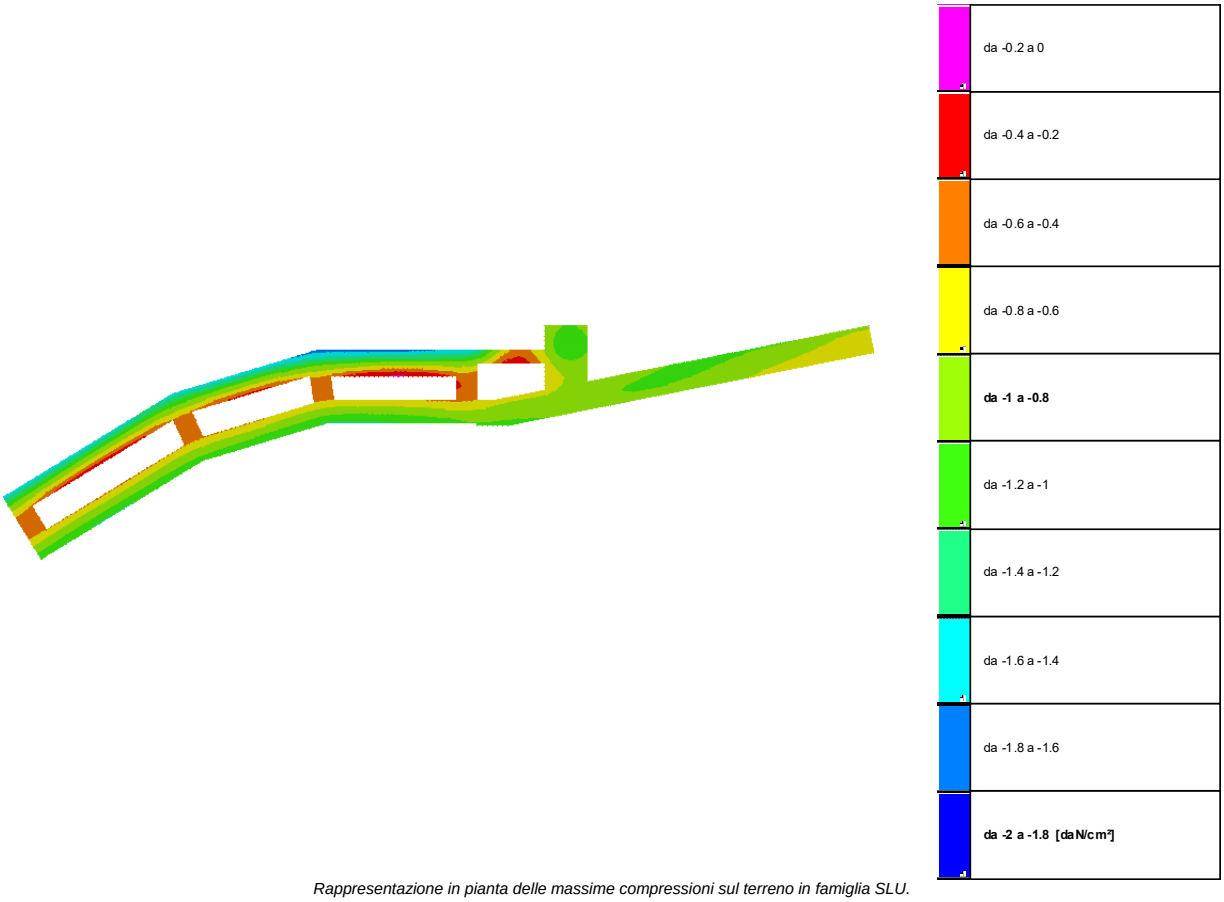
DA1.1 - Approccio 1:
- Combinazione 1: (A1+M1+R1)
- Combinazione 2: (A2+M2+R2)

DA1.2 - Approccio 2:
- Combinazione 1:(A1+M1+R3)

Il suolo viene verificato nelle combinazioni di stato limite ultimo suindicate, seguendo l'approccio 2 della norma più cautelativo; questo significa che le combinazioni utilizzano delle azioni amplificate dai fattori A1, le resistenze del terreno vanno calcolate sulla base dei parametri geotecnici caratteristici, essendo gli M1 unitari, mentre la resistenza di progetto utilizza un fattore parziale R3, più cautelativo dei fattori R utilizzati negli altri approcci.

7.1 Verifica fondazioni superficiali

7.1.1 Pressioni terreno in SLU



Rappresentazione in pianta delle massime compressioni sul terreno in famiglia SLU.

***Nodo**: Nodo che interagisce col terreno.*
***Ind.**: indice del nodo.*
***Pressione minima**: situazione in cui si verifica la pressione minima nel nodo.*
***Cont.**: nome breve della condizione o combinazione di carico a cui si riferisce la pressione minima.*
***uz**: spostamento massimo verticale del nodo. [cm]*
***Valore**: pressione minima sul terreno del nodo. [daN/cm²]*
***Pressione massima**: situazione in cui si verifica la pressione massima nel nodo.*
***Cont.**: nome breve della condizione o combinazione di carico a cui si riferisce la pressione massima.*
***uz**: spostamento minimo verticale del nodo. [cm]*

***Valore**: pressione massima sul terreno del nodo. [daN/cm²]*

Compressione estrema massima -1.72793 al nodo di indice 2357, di coordinate x = 2243, y = 1701, z = -20, nel contesto SLU 60.
Spostamento estremo minimo -0.43198 al nodo di indice 2357, di coordinate x = 2243, y = 1701, z = -20, nel contesto SLU 60.
Spostamento estremo massimo 0.06152 al nodo di indice 2289, di coordinate x = 6782, y = 1684, z = -20, nel contesto SLU 37.

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2	SLU 58	-0.29271	-1.17083	SLU 4	-0.06211	-0.24844
3	SLU 58	-0.29296	-1.17186	SLU 4	-0.06353	-0.25413
4	SLU 58	-0.26776	-1.07103	SLU 4	-0.06128	-0.24513
5	SLU 58	-0.29349	-1.17397	SLU 4	-0.06506	-0.26024
6	SLU 58	-0.26793	-1.07171	SLU 4	-0.0626	-0.2504
7	SLU 58	-0.23812	-0.95249	SLU 4	-0.05832	-0.23327
8	SLU 58	-0.29411	-1.17643	SLU 4	-0.0666	-0.26639
9	SLU 58	-0.26853	-1.07411	SLU 4	-0.06409	-0.25635
10	SLU 58	-0.23808	-0.95231	SLU 4	-0.05956	-0.23823
11	SLU 58	-0.29477	-1.17909	SLU 4	-0.06813	-0.27251
12	SLU 58	-0.26936	-1.07744	SLU 4	-0.06562	-0.26248
13	SLU 58	-0.20712	-0.82847	SLU 4	-0.05408	-0.21632
14	SLU 58	-0.23864	-0.95457	SLU 4	-0.06099	-0.24397
15	SLU 58	-0.29546	-1.18184	SLU 4	-0.06964	-0.27858
16	SLU 58	-0.27036	-1.08146	SLU 4	-0.0672	-0.2688
17	SLU 58	-0.20693	-0.82773	SLU 4	-0.05529	-0.22114
18	SLU 58	-0.23946	-0.95782	SLU 4	-0.06255	-0.25018
19	SLU 58	-0.17749	-0.70997	SLU 4	-0.04933	-0.19731
20	SLU 58	-0.29615	-1.18459	SLU 4	-0.07115	-0.28458
21	SLU 58	-0.27139	-1.08556	SLU 4	-0.0688	-0.27522
22	SLU 58	-0.20713	-0.82854	SLU 4	-0.05666	-0.22663
23	SLU 58	-0.24064	-0.96254	SLU 4	-0.06421	-0.25684
24	SLU 58	-0.1769	-0.7076	SLU 4	-0.05045	-0.2018
25	SLU 58	-0.29682	-1.18729	SLU 4	-0.07264	-0.29054
26	SLU 58	-0.27219	-1.08877	SLU 4	-0.0704	-0.28158
27	SLU 58	-0.15147	-0.60588	SLU 4	-0.04472	-0.1789
28	SLU 58	-0.20768	-0.8307	SLU 4	-0.05819	-0.23274
29	SLU 58	-0.242	-0.96802	SLU 4	-0.06597	-0.26387
30	SLU 58	-0.29748	-1.18991	SLU 4	-0.07411	-0.29646
31	SLU 58	-0.17662	-0.70648	SLU 4	-0.05172	-0.20689
32	SLU 58	-0.27291	-1.09162	SLU 4	-0.07197	-0.28787
33	SLU 58	-0.15155	-0.60619	SLU 4	-0.04596	-0.18385
34	SLU 58	-0.20868	-0.83474	SLU 4	-0.05992	-0.23968
35	SLU 58	-0.24315	-0.97258	SLU 4	-0.06773	-0.27092
36	SLU 58	-0.29811	-1.19246	SLU 4	-0.07559	-0.30236
37	SLU 58	-0.17663	-0.70652	SLU 4	-0.0532	-0.21282
38	SLU 58	-0.12851	-0.51404	SLU 4	-0.04041	-0.16163
39	SLU 58	-0.27351	-1.09405	SLU 4	-0.0735	-0.29401
40	SLU 58	-0.20991	-0.83963	SLU 4	-0.06182	-0.2473
41	SLU 58	-0.15111	-0.60442	SLU 4	-0.0472	-0.18878
42	SLU 58	-0.24393	-0.9757	SLU 4	-0.06946	-0.27783
43	SLU 58	-0.29873	-1.19492	SLU 4	-0.07706	-0.30825
44	SLU 58	-0.17703	-0.70811	SLU 4	-0.05498	-0.21991
45	SLU 58	-0.12584	-0.50337	SLU 4	-0.0411	-0.16441
46	SLU 58	-0.27401	-1.09605	SLU 4	-0.075	-0.29999
47	SLU 58	-0.21099	-0.84394	SLU 4	-0.06381	-0.25526
48	SLU 58	-0.15027	-0.60107	SLU 4	-0.04853	-0.19414
49	SLU 58	-0.11458	-0.45832	SLU 4	-0.03781	-0.15123
50	SLU 58	-0.24453	-0.97812	SLU 4	-0.07111	-0.28445
51	SLU 58	-0.29932	-1.19727	SLU 4	-0.07854	-0.31416
52	SLU 58	-0.1778	-0.71118	SLU 4	-0.05709	-0.22837
53	SLU 58	-0.12832	-0.51328	SLU 4	-0.04275	-0.171
54	SLU 58	-0.27442	-1.09769	SLU 4	-0.07645	-0.30581
55	SLU 58	-0.21182	-0.84728	SLU 4	-0.06576	-0.26306
56	SLU 58	-0.14905	-0.5962	SLU 4	-0.05014	-0.20056
57	SLU 58	-0.11749	-0.46994	SLU 4	-0.03992	-0.15969
58	SLU 58	-0.1133	-0.4532	SLU 4	-0.0384	-0.15358
59	SLU 58	-0.24495	-0.97979	SLU 4	-0.07268	-0.2907
60	SLU 58	-0.29987	-1.19947	SLU 4	-0.08003	-0.32011
61	SLU 58	-0.17853	-0.71413	SLU 4	-0.05938	-0.23751
62	SLU 58	-0.11754	-0.47015	SLU 4	-0.04052	-0.16207
63	SLU 58	-0.12369	-0.49474	SLU 4	-0.04308	-0.17231
64	SLU 58	-0.27475	-1.099	SLU 4	-0.07788	-0.31152
65	SLU 58	-0.21238	-0.84953	SLU 4	-0.06759	-0.27035
66	SLU 58	-0.14827	-0.5931	SLU 4	-0.05252	-0.21008
67	SLU 58	-0.11121	-0.44486	SLU 4	-0.03763	-0.15053
68	SLU 58	-0.11148	-0.44593	SLU 4	-0.03866	-0.15463
69	SLU 58	-0.11563	-0.4625	SLU 4	-0.04072	-0.16288
70	SLU 58	-0.24521	-0.98082	SLU 4	-0.07415	-0.2966
71	SLU 58	-0.30037	-1.20148	SLU 4	-0.08153	-0.32612

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
72	SLU 58	-0.17912	-0.71649	SLU 4	-0.06158	-0.24632
73	SLU 58	-0.12379	-0.49516	SLU 4	-0.0447	-0.1788
74	SLU 58	-0.10999	-0.43997	SLU 4	-0.03894	-0.15576
75	SLU 58	-0.11061	-0.44244	SLU 4	-0.03822	-0.15289
76	SLU 58	-0.27501	-1.10003	SLU 4	-0.07929	-0.31714
77	SLU 58	-0.2127	-0.85079	SLU 4	-0.06926	-0.27703
78	SLU 58	-0.14829	-0.59315	SLU 4	-0.05512	-0.22049
79	SLU 58	-0.10872	-0.43489	SLU 4	-0.03927	-0.15706
80	SLU 58	-0.10934	-0.43735	SLU 4	-0.03848	-0.15391
81	SLU 58	-0.24533	-0.98133	SLU 4	-0.07555	-0.3022
82	SLU 58	-0.30081	-1.20322	SLU 4	-0.08305	-0.3322
83	SLU 58	-0.1795	-0.71802	SLU 4	-0.06359	-0.25437
84	SLU 64	-0.10847	-0.43387	SLU 4	-0.03987	-0.15946
85	SLU 58	-0.11939	-0.47756	SLU 4	-0.0405	-0.16199
86	SLU 58	-0.2752	-1.10079	SLU 4	-0.08068	-0.32273
87	SLU 58	-0.21281	-0.85124	SLU 4	-0.07078	-0.28311
88	SLU 58	-0.14851	-0.59404	SLU 4	-0.05757	-0.23028
89	SLU 58	-0.10762	-0.43046	SLU 4	-0.03862	-0.15448
90	SLU 64	-0.10737	-0.4295	SLU 4	-0.04046	-0.16185
91	SLU 58	-0.24536	-0.98143	SLU 4	-0.07689	-0.30755
92	SLU 58	-0.30116	-1.20464	SLU 4	-0.08459	-0.33838
93	SLU 58	-0.17966	-0.71865	SLU 4	-0.06538	-0.26153
94	SLU 64	-0.10572	-0.4229	SLU 4	-0.03861	-0.15443
95	SLU 58	-0.12021	-0.48084	SLU 4	-0.04153	-0.16611
96	SLU 58	-0.11502	-0.46009	SLU 4	-0.04053	-0.16212
97	SLU 58	-0.27532	-1.10129	SLU 4	-0.08208	-0.32831
98	SLU 58	-0.21276	-0.85103	SLU 4	-0.07217	-0.28867
99	SLU 58	-0.14867	-0.59466	SLU 4	-0.05976	-0.23903
100	SLU 64	-0.10337	-0.41347	SLU 4	-0.03846	-0.15382
101	SLU 58	-0.11218	-0.44871	SLU 4	-0.04018	-0.16072
102	SLU 58	-0.13942	-0.55768	SLU 4	-0.04681	-0.18724
103	SLU 58	-0.30142	-1.20567	SLU 4	-0.08617	-0.34466
104	SLU 58	-0.2453	-0.9812	SLU 4	-0.07818	-0.31273
105	SLU 58	-0.17962	-0.71846	SLU 4	-0.06696	-0.26784
106	SLU 64	-0.10067	-0.4027	SLU 4	-0.03825	-0.15299
107	SLU 58	-0.27538	-1.10152	SLU 4	-0.08348	-0.33393
108	SLU 58	-0.1287	-0.51481	SLU 4	-0.04462	-0.1785
109	SLU 58	-0.21258	-0.85032	SLU 4	-0.07345	-0.2938
110	SLU 58	-0.14866	-0.59463	SLU 4	-0.06166	-0.24662
111	SLU 58	-0.12512	-0.50047	SLU 4	-0.04387	-0.1755
112	SLU 58	-0.14131	-0.56525	SLU 4	-0.04807	-0.19228
113	SLU 58	-0.11124	-0.44496	SLU 4	-0.04042	-0.1617
114	SLU 58	-0.12063	-0.48252	SLU 4	-0.04282	-0.17126
115	SLU 58	-0.30156	-1.20625	SLU 4	-0.08777	-0.35108
116	SLU 58	-0.24518	-0.9807	SLU 4	-0.07945	-0.3178
117	SLU 58	-0.1794	-0.71759	SLU 4	-0.06835	-0.27339
118	SLU 58	-0.11921	-0.47686	SLU 4	-0.04265	-0.17059
119	SLU 64	-0.10678	-0.42711	SLU 4	-0.03952	-0.15809
120	SLU 58	-0.27537	-1.10148	SLU 4	-0.0849	-0.33961
121	SLU 58	-0.21231	-0.84925	SLU 4	-0.07465	-0.29859
122	SLU 58	-0.14847	-0.59387	SLU 4	-0.06328	-0.25313
123	SLU 58	-0.14448	-0.57792	SLU 4	-0.04962	-0.19849
124	SLU 58	-0.17082	-0.68327	SLU 4	-0.05671	-0.22684
125	SLU 58	-0.12936	-0.51744	SLU 4	-0.0456	-0.18242
126	SLU 64	-0.10308	-0.41231	SLU 4	-0.03873	-0.15491
127	SLU 58	-0.30158	-1.20632	SLU 4	-0.08941	-0.35765
128	SLU 58	-0.245	-0.98	SLU 4	-0.0807	-0.32282
129	SLU 58	-0.12817	-0.51268	SLU 4	-0.04548	-0.18191
130	SLU 58	-0.17905	-0.71619	SLU 4	-0.06958	-0.27832
131	SLU 58	-0.14083	-0.56333	SLU 4	-0.04902	-0.19609
132	SLU 58	-0.17128	-0.68513	SLU 4	-0.05757	-0.23029
133	SLU 58	-0.12355	-0.49418	SLU 4	-0.0443	-0.17721
134	SLU 58	-0.27529	-1.10117	SLU 4	-0.08635	-0.3454
135	SLU 58	-0.21198	-0.84793	SLU 4	-0.07579	-0.30315
136	SLU 58	-0.14811	-0.59244	SLU 4	-0.06467	-0.25868
137	SLU 58	-0.11939	-0.47758	SLU 4	-0.0433	-0.1732
138	SLU 58	-0.1715	-0.68599	SLU 4	-0.05828	-0.23312
139	SLU 58	-0.30146	-1.20585	SLU 4	-0.0911	-0.36438
140	SLU 58	-0.14376	-0.57505	SLU 4	-0.0504	-0.20159
141	SLU 58	-0.24478	-0.97913	SLU 4	-0.08196	-0.32784
142	SLU 58	-0.17861	-0.71442	SLU 4	-0.07069	-0.28277
143	SLU 58	-0.21217	-0.84867	SLU 4	-0.06999	-0.27998
144	SLU 58	-0.11628	-0.46512	SLU 4	-0.04255	-0.17018
145	SLU 58	-0.27514	-1.10057	SLU 4	-0.08783	-0.3513
146	SLU 58	-0.16881	-0.67522	SLU 4	-0.05803	-0.23213

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
147	SLU 58	-0.21161	-0.84645	SLU 4	-0.07689	-0.30756
148	SLU 58	-0.14214	-0.56857	SLU 4	-0.0502	-0.2008
149	SLU 58	-0.14762	-0.59049	SLU 1	-0.06578	-0.26314
150	SLU 58	-0.2094	-0.83762	SLU 4	-0.06997	-0.27989
151	SLU 58	-0.3012	-1.20481	SLU 4	-0.09283	-0.3713
152	SLU 58	-0.24453	-0.97813	SLU 4	-0.08323	-0.33291
153	SLU 58	-0.17811	-0.71243	SLU 4	-0.07171	-0.28684
154	SLU 58	-0.16724	-0.66897	SLU 4	-0.05802	-0.23209
155	SLU 58	-0.14051	-0.56205	SLU 4	-0.04989	-0.19958
156	SLU 58	-0.20575	-0.82298	SLU 4	-0.06955	-0.27818
157	SLU 58	-0.27492	-1.09967	SLU 4	-0.08934	-0.35736
158	SLU 58	-0.21123	-0.8449	SLU 4	-0.07797	-0.31189
159	SLU 58	-0.14705	-0.5882	SLU 1	-0.06615	-0.2646
160	SLU 58	-0.16569	-0.66278	SLU 4	-0.0579	-0.23162
161	SLU 58	-0.20073	-0.80291	SLU 4	-0.06864	-0.27456
162	SLU 58	-0.3008	-1.2032	SLU 4	-0.09461	-0.37842
163	SLU 58	-0.14336	-0.57343	SLU 4	-0.05089	-0.20357
164	SLU 58	-0.26112	-1.04446	SLU 4	-0.08613	-0.34451
165	SLU 58	-0.24426	-0.97702	SLU 4	-0.08451	-0.33806
166	SLU 58	-0.17758	-0.71034	SLU 4	-0.07266	-0.29064
167	SLU 58	-0.19412	-0.7765	SLU 4	-0.06697	-0.26787
168	SLU 58	-0.16521	-0.66083	SLU 4	-0.05805	-0.23222
169	SLU 58	-0.27462	-1.09849	SLU 4	-0.0909	-0.36359
170	SLU 58	-0.21084	-0.84335	SLU 4	-0.07905	-0.31619
171	SLU 58	-0.25463	-1.01853	SLU 4	-0.08515	-0.3406
172	SLU 58	-0.14643	-0.58571	SLU 1	-0.06645	-0.26579
173	SLU 58	-0.19233	-0.76931	SLU 4	-0.06683	-0.26732
174	SLU 58	-0.24426	-0.97704	SLU 4	-0.08259	-0.33038
175	SLU 58	-0.30026	-1.20104	SLU 4	-0.09644	-0.38576
176	SLU 58	-0.13384	-0.53536	SLU 4	-0.04733	-0.18932
177	SLU 58	-0.24396	-0.97584	SLU 4	-0.08583	-0.34332
178	SLU 58	-0.17707	-0.70827	SLU 4	-0.07357	-0.29428
179	SLU 58	-0.21686	-0.86743	SLU 4	-0.07471	-0.29884
180	SLU 58	-0.16708	-0.66831	SLU 4	-0.05891	-0.23565
181	SLU 58	-0.19293	-0.77172	SLU 4	-0.06745	-0.26979
182	SLU 58	-0.27426	-1.09702	SLU 4	-0.0925	-0.37
183	SLU 58	-0.23915	-0.95661	SLU 4	-0.08187	-0.32748
184	SLU 58	-0.21046	-0.84186	SLU 4	-0.08013	-0.32052
185	SLU 58	-0.1458	-0.58319	SLU 1	-0.0667	-0.26679
186	SLU 58	-0.31425	-1.257	SLU 4	-0.10425	-0.41699
187	SLU 58	-0.21858	-0.87432	SLU 4	-0.07576	-0.30305
188	SLU 58	-0.29959	-1.19836	SLU 4	-0.09833	-0.39333
189	SLU 58	-0.1247	-0.4988	SLU 4	-0.04364	-0.17454
190	SLU 58	-0.24365	-0.97459	SLU 4	-0.08718	-0.34873
191	SLU 58	-0.1648	-0.6592	SLU 4	-0.05823	-0.23294
192	SLU 58	-0.27797	-1.11187	SLU 4	-0.09429	-0.37714
193	SLU 58	-0.17658	-0.70632	SLU 1	-0.07445	-0.2978
194	SLU 58	-0.21628	-0.86514	SLU 4	-0.07543	-0.3017
195	SLU 58	-0.19944	-0.79778	SLU 4	-0.07009	-0.28037
196	SLU 58	-0.27382	-1.09529	SLU 4	-0.09416	-0.37663
197	SLU 58	-0.30801	-1.23203	SLU 4	-0.10391	-0.41563
198	SLU 58	-0.21012	-0.84047	SLU 4	-0.08123	-0.32492
199	SLU 58	-0.1452	-0.58079	SLU 1	-0.06693	-0.2677
200	SLU 58	-0.24532	-0.98127	SLU 4	-0.08501	-0.34005
201	SLU 58	-0.2827	-1.1308	SLU 4	-0.09689	-0.38755
202	SLU 58	-0.2988	-1.19521	SLU 4	-0.10029	-0.40116
203	SLU 58	-0.11645	-0.46581	SLU 4	-0.04022	-0.16087
204	SLU 58	-0.24333	-0.9733	SLU 4	-0.08857	-0.3543
205	SLU 58	-0.15977	-0.6391	SLU 4	-0.05643	-0.2257
206	SLU 58	-0.17615	-0.70458	SLU 1	-0.07474	-0.29897
207	SLU 58	-0.23799	-0.95195	SLU 4	-0.0834	-0.33359
208	SLU 58	-0.20168	-0.80674	SLU 4	-0.07134	-0.28538
209	SLU 58	-0.36712	-1.46849	SLU 4	-0.12319	-0.49274
210	SLU 58	-0.27371	-1.09484	SLU 4	-0.09591	-0.38363
211	SLU 58	-0.20981	-0.83922	SLU 4	-0.08235	-0.32941
212	SLU 58	-0.14466	-0.57863	SLU 1	-0.06714	-0.26857
213	SLU 58	-0.28645	-1.1458	SLU 4	-0.09946	-0.39785
214	SLU 58	-0.29791	-1.19165	SLU 4	-0.10232	-0.40926
215	SLU 58	-0.32127	-1.28509	SLU 4	-0.11035	-0.44138
216	SLU 58	-0.10913	-0.43653	SLU 4	-0.03717	-0.14868
217	SLU 58	-0.243	-0.97198	SLU 4	-0.09001	-0.36005
218	SLU 58	-0.15416	-0.61664	SLU 4	-0.05435	-0.21738
219	SLU 58	-0.17578	-0.70312	SLU 1	-0.07505	-0.3002
220	SLU 58	-0.19994	-0.79975	SLU 4	-0.07112	-0.28448
221	SLU 58	-0.36694	-1.46775	SLU 4	-0.12509	-0.50034

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
222	SLU 58	-0.27316	-1.09264	SLU 4	-0.09768	-0.39073
223	SLU 58	-0.24222	-0.96886	SLU 4	-0.08587	-0.34348
224	SLU 58	-0.20954	-0.83814	SLU 4	-0.08351	-0.33403
225	SLU 58	-0.1442	-0.57681	SLU 1	-0.06736	-0.26945
226	SLU 58	-0.28421	-1.13683	SLU 4	-0.09994	-0.39978
227	SLU 58	-0.29694	-1.18776	SLU 3	-0.10439	-0.41756
228	SLU 58	-0.10273	-0.41092	SLU 4	-0.03453	-0.13811
229	SLU 58	-0.24266	-0.97065	SLU 4	-0.0915	-0.36599
230	SLU 58	-0.32575	-1.30299	SLU 4	-0.11359	-0.45436
231	SLU 58	-0.14869	-0.59476	SLU 4	-0.05233	-0.20933
232	SLU 58	-0.17549	-0.70198	SLU 1	-0.07538	-0.30153
233	SLU 58	-0.3669	-1.46762	SLU 4	-0.12701	-0.50804
234	SLU 58	-0.19706	-0.78823	SLU 4	-0.07045	-0.28179
235	SLU 58	-0.2734	-1.09359	SLU 4	-0.09963	-0.3985
236	SLU 58	-0.20931	-0.83724	SLU 1	-0.08435	-0.33739
237	SLU 58	-0.24256	-0.97025	SLU 4	-0.08683	-0.34731
238	SLU 58	-0.14385	-0.57541	SLU 1	-0.0676	-0.27039
239	SLU 58	-0.28591	-1.14363	SLU 4	-0.10182	-0.40728
240	SLU 58	-0.29591	-1.18364	SLU 3	-0.10601	-0.42403
241	SLU 64	-0.09754	-0.39017	SLU 4	-0.03229	-0.12916
242	SLU 58	-0.24233	-0.96931	SLU 3	-0.09302	-0.37207
243	SLU 58	-0.32715	-1.3086	SLU 4	-0.11568	-0.46272
244	SLU 58	-0.14376	-0.57506	SLU 4	-0.05057	-0.20228
245	SLU 58	-0.1753	-0.70118	SLU 1	-0.07574	-0.30298
246	SLU 58	-0.367	-1.46802	SLU 4	-0.12894	-0.51577
247	SLU 58	-0.27276	-1.09103	SLU 3	-0.10113	-0.40452
248	SLU 58	-0.19358	-0.77433	SLU 4	-0.06956	-0.27823
249	SLU 58	-0.20913	-0.83653	SLU 1	-0.08487	-0.33947
250	SLU 64	-0.14374	-0.57497	SLU 1	-0.06785	-0.27141
251	SLU 58	-0.24144	-0.96574	SLU 4	-0.08719	-0.34878
252	SLU 58	-0.29484	-1.17935	SLU 3	-0.10768	-0.43074
253	SLU 58	-0.28648	-1.14592	SLU 4	-0.10322	-0.41289
254	SLU 58	-0.24231	-0.96926	SLU 1	-0.09425	-0.37699
255	SLU 64	-0.09328	-0.3731	SLU 4	-0.03044	-0.12175
256	SLU 58	-0.32771	-1.31083	SLU 4	-0.11743	-0.46974
257	SLU 58	-0.14015	-0.56059	SLU 4	-0.04938	-0.19753
258	SLU 58	-0.17519	-0.70076	SLU 1	-0.07614	-0.30454
259	SLU 58	-0.36718	-1.46873	SLU 4	-0.13085	-0.5234
260	SLU 58	-0.27209	-1.08834	SLU 3	-0.10262	-0.41049
261	SLU 58	-0.19022	-0.76088	SLU 4	-0.06875	-0.27499
262	SLU 58	-0.209	-0.83599	SLU 1	-0.08542	-0.34168
263	SLU 64	-0.14374	-0.57497	SLU 1	-0.06813	-0.27252
264	SLU 58	-0.24035	-0.96141	SLU 4	-0.08758	-0.35033
265	SLU 58	-0.29375	-1.17499	SLU 3	-0.10942	-0.4377
266	SLU 58	-0.28606	-1.14422	SLU 4	-0.10421	-0.41685
267	SLU 64	-0.08968	-0.35873	SLU 4	-0.02894	-0.11576
268	SLU 58	-0.24198	-0.96791	SLU 1	-0.09497	-0.37987
269	SLU 58	-0.32806	-1.31224	SLU 4	-0.11906	-0.47623
270	SLU 58	-0.13645	-0.5458	SLU 4	-0.04823	-0.19293
271	SLU 58	-0.17517	-0.7007	SLU 1	-0.07656	-0.30623
272	SLU 58	-0.36739	-1.46956	SLU 4	-0.13272	-0.53088
273	SLU 58	-0.2714	-1.08559	SLU 1	-0.10395	-0.4158
274	SLU 58	-0.18704	-0.74818	SLU 4	-0.06806	-0.27224
275	SLU 58	-0.20891	-0.83562	SLU 1	-0.08601	-0.34402
276	SLU 64	-0.14385	-0.5754	SLU 1	-0.06844	-0.27375
277	SLU 58	-0.23878	-0.95512	SLU 4	-0.08782	-0.35127
278	SLU 58	-0.29266	-1.17065	SLU 1	-0.11097	-0.44389
279	SLU 58	-0.28614	-1.14456	SLU 4	-0.10539	-0.42158
280	SLU 64	-0.08669	-0.34678	SLU 4	-0.02776	-0.11105
281	SLU 58	-0.24165	-0.96658	SLU 1	-0.09572	-0.38288
282	SLU 58	-0.13271	-0.53084	SLU 4	-0.04712	-0.18848
283	SLU 58	-0.32889	-1.31558	SLU 4	-0.12084	-0.48335
284	SLU 58	-0.17525	-0.70098	SLU 1	-0.07701	-0.30804
285	SLU 58	-0.3676	-1.47039	SLU 4	-0.13454	-0.53816
286	SLU 58	-0.2707	-1.0828	SLU 1	-0.10486	-0.41945
287	SLU 58	-0.18421	-0.73684	SLU 4	-0.06756	-0.27024
288	SLU 58	-0.20885	-0.83541	SLU 1	-0.08662	-0.34648
289	SLU 64	-0.14406	-0.57625	SLU 1	-0.06877	-0.27509
290	SLU 58	-0.2361	-0.9444	SLU 4	-0.08765	-0.35062
291	SLU 58	-0.2916	-1.16639	SLU 1	-0.11202	-0.44809
292	SLU 64	-0.08424	-0.33698	SLU 4	-0.02688	-0.1075
293	SLU 58	-0.28553	-1.1421	SLU 4	-0.10633	-0.42531
294	SLU 58	-0.24132	-0.96526	SLU 1	-0.0965	-0.386
295	SLU 58	-0.1302	-0.5208	SLU 4	-0.04656	-0.18626
296	SLU 58	-0.1754	-0.70159	SLU 1	-0.07749	-0.30995

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
297	SLU 58	-0.32977	-1.31909	SLU 4	-0.12263	-0.49054
298	SLU 58	-0.36779	-1.47117	SLU 4	-0.13632	-0.5453
299	SLU 58	-0.27001	-1.08002	SLU 1	-0.1058	-0.42322
300	SLU 58	-0.18196	-0.72785	SLU 4	-0.06736	-0.26943
301	SLU 58	-0.20883	-0.83533	SLU 1	-0.08726	-0.34903
302	SLU 58	-0.23297	-0.93189	SLU 4	-0.08735	-0.34938
303	SLU 64	-0.14437	-0.5775	SLU 1	-0.06913	-0.27654
304	SLU 58	-0.29057	-1.16226	SLU 1	-0.11312	-0.45246
305	SLU 58	-0.28374	-1.13494	SLU 4	-0.10682	-0.42728
306	SLU 64	-0.08227	-0.3291	SLU 4	-0.02625	-0.10499
307	SLU 58	-0.24099	-0.96397	SLU 1	-0.0973	-0.38921
308	SLU 58	-0.12773	-0.51093	SLU 4	-0.04608	-0.18432
309	SLU 58	-0.17562	-0.70247	SLU 1	-0.07799	-0.31196
310	SLU 58	-0.32996	-1.31985	SLU 4	-0.12417	-0.49669
311	SLU 58	-0.36797	-1.47189	SLU 4	-0.13808	-0.55233
312	SLU 58	-0.26932	-1.07726	SLU 1	-0.10677	-0.42708
313	SLU 58	-0.17985	-0.71938	SLU 4	-0.06726	-0.26905
314	SLU 58	-0.20884	-0.83535	SLU 1	-0.08791	-0.35165
315	SLU 64	-0.14478	-0.57911	SLU 1	-0.06952	-0.27807
316	SLU 58	-0.23232	-0.9293	SLU 4	-0.08809	-0.35238
317	SLU 58	-0.28957	-1.15829	SLU 1	-0.11424	-0.45697
318	SLU 58	-0.28222	-1.1289	SLU 4	-0.10745	-0.42981
319	SLU 64	-0.08074	-0.32295	SLU 4	-0.02586	-0.10343
320	SLU 58	-0.24067	-0.96268	SLU 1	-0.09812	-0.39246
321	SLU 58	-0.12587	-0.50346	SLU 4	-0.04589	-0.18357
322	SLU 58	-0.32936	-1.31743	SLU 4	-0.12541	-0.50163
323	SLU 58	-0.1759	-0.70359	SLU 1	-0.0785	-0.31402
324	SLU 58	-0.36815	-1.47259	SLU 4	-0.13984	-0.55934
325	SLU 58	-0.26863	-1.07451	SLU 1	-0.10775	-0.43101
326	SLU 58	-0.17728	-0.70912	SLU 4	-0.06703	-0.26811
327	SLU 58	-0.20886	-0.83544	SLU 1	-0.08857	-0.3543
328	SLU 64	-0.14526	-0.58105	SLU 1	-0.06991	-0.27966
329	SLU 58	-0.23124	-0.92497	SLU 4	-0.08872	-0.3549
330	SLU 58	-0.28861	-1.15444	SLU 1	-0.1154	-0.46159
331	SLU 64	-0.0796	-0.31839	SLU 4	-0.02568	-0.10273
332	SLU 58	-0.2821	-1.12841	SLU 4	-0.10871	-0.43482
333	SLU 58	-0.24034	-0.96134	SLU 1	-0.09893	-0.39573
334	SLU 58	-0.12435	-0.49741	SLU 4	-0.0459	-0.18359
335	SLU 58	-0.3291	-1.31641	SLU 4	-0.12682	-0.50726
336	SLU 58	-0.17622	-0.70489	SLU 1	-0.07902	-0.3161
337	SLU 58	-0.36832	-1.47328	SLU 4	-0.14159	-0.56638
338	SLU 58	-0.26793	-1.07171	SLU 1	-0.10874	-0.43496
339	SLU 58	-0.17583	-0.70332	SLU 4	-0.06731	-0.26925
340	SLU 58	-0.20888	-0.83552	SLU 1	-0.08923	-0.35692
341	SLU 64	-0.14581	-0.58325	SLU 1	-0.07032	-0.28127
342	SLU 58	-0.23012	-0.92049	SLU 4	-0.0894	-0.35759
343	SLU 58	-0.28764	-1.15055	SLU 1	-0.11656	-0.46623
344	SLU 64	-0.07882	-0.31528	SLU 4	-0.02571	-0.10285
345	SLU 58	-0.28132	-1.12529	SLU 4	-0.10974	-0.43896
346	SLU 58	-0.23997	-0.95987	SLU 1	-0.09973	-0.39893
347	SLU 58	-0.12317	-0.4927	SLU 4	-0.04609	-0.18436
348	SLU 58	-0.32874	-1.31495	SLU 4	-0.12822	-0.51286
349	SLU 58	-0.17657	-0.70629	SLU 1	-0.07953	-0.31814
350	SLU 58	-0.36848	-1.4739	SLU 4	-0.14337	-0.57347
351	SLU 58	-0.26718	-1.06874	SLU 1	-0.10971	-0.43885
352	SLU 58	-0.17461	-0.69846	SLU 4	-0.06775	-0.27099
353	SLU 58	-0.20888	-0.8355	SLU 1	-0.08986	-0.35944
354	SLU 58	-0.22909	-0.91636	SLU 4	-0.09016	-0.36066
355	SLU 64	-0.14641	-0.58562	SLU 1	-0.07071	-0.28285
356	SLU 58	-0.28658	-1.14631	SLU 1	-0.11768	-0.47074
357	SLU 64	-0.07839	-0.31354	SLU 4	-0.02593	-0.10374
358	SLU 58	-0.2806	-1.1224	SLU 1	-0.11046	-0.44185
359	SLU 58	-0.23952	-0.9581	SLU 1	-0.10049	-0.40197
360	SLU 58	-0.12232	-0.48929	SLU 4	-0.04647	-0.18586
361	SLU 58	-0.32835	-1.31339	SLU 1	-0.12871	-0.51482
362	SLU 58	-0.17692	-0.70768	SLU 1	-0.08002	-0.32007
363	SLU 58	-0.26635	-1.06541	SLU 1	-0.11065	-0.44259
364	SLU 58	-0.36861	-1.47443	SLU 1	-0.14402	-0.57609
365	SLU 58	-0.17363	-0.69451	SLU 4	-0.06833	-0.27333
366	SLU 58	-0.2088	-0.83521	SLU 1	-0.09044	-0.36174
367	SLU 58	-0.22818	-0.9127	SLU 1	-0.0908	-0.36319
368	SLU 64	-0.14702	-0.58808	SLU 1	-0.07108	-0.28433
369	SLU 58	-0.28526	-1.14105	SLU 1	-0.1187	-0.47482
370	SLU 64	-0.07828	-0.3131	SLU 4	-0.02635	-0.10539
371	SLU 58	-0.27992	-1.11967	SLU 1	-0.11074	-0.44297

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
372	SLU 58	-0.23894	-0.95577	SLU 1	-0.10118	-0.40473
373	SLU 58	-0.12183	-0.48731	SLU 4	-0.04704	-0.18816
374	SLU 58	-0.328	-1.312	SLU 1	-0.12915	-0.51661
375	SLU 58	-0.17723	-0.70891	SLU 1	-0.08044	-0.32177
376	SLU 58	-0.26539	-1.06155	SLU 1	-0.11152	-0.44607
377	SLU 58	-0.3687	-1.4748	SLU 1	-0.14466	-0.57863
378	SLU 58	-0.17291	-0.69165	SLU 4	-0.06909	-0.27636
379	SLU 58	-0.20859	-0.83437	SLU 1	-0.09092	-0.3637
380	SLU 58	-0.22739	-0.90956	SLU 1	-0.09103	-0.3641
381	SLU 64	-0.14762	-0.5905	SLU 1	-0.0714	-0.28561
382	SLU 58	-0.28325	-1.133	SLU 1	-0.11942	-0.47766
383	SLU 64	-0.07848	-0.31391	SLU 4	-0.02695	-0.10779
384	SLU 58	-0.23815	-0.95262	SLU 1	-0.10177	-0.40708
385	SLU 58	-0.27928	-1.11711	SLU 1	-0.11109	-0.44437
386	SLU 58	-0.12158	-0.48632	SLU 4	-0.04777	-0.19108
387	SLU 58	-0.32764	-1.31056	SLU 1	-0.12965	-0.51859
388	SLU 58	-0.17743	-0.70974	SLU 1	-0.08078	-0.32312
389	SLU 58	-0.26366	-1.05464	SLU 1	-0.11211	-0.44843
390	SLU 58	-0.36874	-1.47495	SLU 1	-0.14531	-0.58125
391	SLU 58	-0.17253	-0.69014	SLU 1	-0.07005	-0.28021
392	SLU 58	-0.20816	-0.83264	SLU 1	-0.09128	-0.36514
393	SLU 58	-0.22675	-0.90702	SLU 1	-0.09136	-0.36542
394	SLU 64	-0.14817	-0.59268	SLU 1	-0.07164	-0.28657
395	SLU 58	-0.27953	-1.11812	SLU 1	-0.11935	-0.47739
396	SLU 58	-0.23713	-0.94851	SLU 1	-0.10225	-0.40899
397	SLU 64	-0.07898	-0.31592	SLU 4	-0.02774	-0.11097
398	SLU 58	-0.27868	-1.11471	SLU 1	-0.11151	-0.44603
399	SLU 58	-0.12167	-0.48668	SLU 4	-0.0487	-0.19481
400	SLU 58	-0.32725	-1.30902	SLU 1	-0.13019	-0.52074
401	SLU 58	-0.26242	-1.04968	SLU 1	-0.11277	-0.45108
402	SLU 58	-0.17745	-0.70982	SLU 1	-0.08098	-0.32393
403	SLU 58	-0.3687	-1.47479	SLU 1	-0.14599	-0.58396
404	SLU 58	-0.27895	-1.11579	SLU 1	-0.11987	-0.47947
405	SLU 58	-0.17216	-0.68863	SLU 1	-0.07042	-0.28167
406	SLU 58	-0.2074	-0.82961	SLU 1	-0.09148	-0.36592
407	SLU 58	-0.22603	-0.90412	SLU 1	-0.0917	-0.36679
408	SLU 64	-0.14859	-0.59438	SLU 1	-0.07176	-0.28705
409	SLU 62	-0.27813	-1.11253	SLU 1	-0.11963	-0.47854
410	SLU 58	-0.23592	-0.9437	SLU 1	-0.10264	-0.41056
411	SLU 64	-0.07978	-0.31914	SLU 4	-0.02874	-0.11495
412	SLU 58	-0.27806	-1.11225	SLU 1	-0.11197	-0.44789
413	SLU 58	-0.26117	-1.04469	SLU 1	-0.11329	-0.45315
414	SLU 58	-0.1206	-0.48241	SLU 4	-0.04914	-0.19654
415	SLU 58	-0.32683	-1.30731	SLU 1	-0.13077	-0.52308
416	SLU 58	-0.17716	-0.70866	SLU 1	-0.081	-0.32399
417	SLU 58	-0.36856	-1.47425	SLU 1	-0.14669	-0.58676
418	SLU 58	-0.17173	-0.68694	SLU 1	-0.0708	-0.2832
419	SLU 62	-0.27965	-1.1186	SLU 1	-0.11913	-0.47651
420	SLU 58	-0.20625	-0.82502	SLU 1	-0.0915	-0.36601
421	SLU 58	-0.22475	-0.89899	SLU 1	-0.09185	-0.36742
422	SLU 58	-0.14885	-0.59541	SLU 1	-0.07171	-0.28686
423	SLU 58	-0.25938	-1.03753	SLU 1	-0.11345	-0.45379
424	SLU 58	-0.23474	-0.93895	SLU 1	-0.10301	-0.41206
425	SLU 58	-0.27722	-1.10887	SLU 1	-0.1124	-0.44962
426	SLU 64	-0.08089	-0.32355	SLU 4	-0.02995	-0.11978
427	SLU 62	-0.2809	-1.12361	SLU 1	-0.11854	-0.47415
428	SLU 58	-0.12098	-0.48391	SLU 4	-0.0503	-0.20121
429	SLU 58	-0.32633	-1.30533	SLU 1	-0.13139	-0.52557
430	SLU 58	-0.17743	-0.70974	SLU 1	-0.08112	-0.3245
431	SLU 58	-0.36832	-1.47327	SLU 1	-0.14742	-0.58968
432	SLU 58	-0.17072	-0.68289	SLU 1	-0.07097	-0.28389
433	SLU 62	-0.25963	-1.03852	SLU 1	-0.11366	-0.45465
434	SLU 62	-0.28206	-1.12825	SLU 1	-0.11794	-0.47176
435	SLU 58	-0.20483	-0.81933	SLU 1	-0.09143	-0.36572
436	SLU 58	-0.2225	-0.88999	SLU 1	-0.09166	-0.36663
437	SLU 58	-0.23397	-0.93588	SLU 1	-0.10352	-0.4141
438	SLU 58	-0.14884	-0.59534	SLU 1	-0.07145	-0.28579
439	SLU 62	-0.26157	-1.04629	SLU 1	-0.11353	-0.45414
440	SLU 58	-0.27586	-1.10343	SLU 1	-0.11268	-0.45073
441	SLU 64	-0.08229	-0.32918	SLU 4	-0.03138	-0.12553
442	SLU 62	-0.28322	-1.13288	SLU 1	-0.11736	-0.46945
443	SLU 58	-0.12169	-0.48677	SLU 1	-0.05156	-0.20622
444	SLU 58	-0.17661	-0.70643	SLU 1	-0.08084	-0.32335
445	SLU 58	-0.32571	-1.30283	SLU 1	-0.13204	-0.52815
446	SLU 58	-0.36795	-1.47179	SLU 1	-0.14818	-0.59271

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
447	SLU 58	-0.17038	-0.68153	SLU 1	-0.07146	-0.28583
448	SLU 58	-0.23322	-0.93288	SLU 1	-0.10404	-0.41617
449	SLU 62	-0.2635	-1.054	SLU 1	-0.11339	-0.45358
450	SLU 58	-0.20348	-0.81391	SLU 1	-0.09143	-0.36573
451	SLU 58	-0.22164	-0.88656	SLU 1	-0.09207	-0.3683
452	SLU 62	-0.28439	-1.13757	SLU 1	-0.11684	-0.46735
453	SLU 58	-0.1484	-0.59359	SLU 1	-0.07092	-0.2837
454	SLU 62	-0.23609	-0.94437	SLU 1	-0.10534	-0.42134
455	SLU 62	-0.2652	-1.06079	SLU 1	-0.11318	-0.45272
456	SLU 58	-0.27439	-1.09757	SLU 1	-0.11298	-0.4519
457	SLU 64	-0.08402	-0.33607	SLU 4	-0.03307	-0.13228
458	SLU 58	-0.12273	-0.49092	SLU 1	-0.0525	-0.21002
459	SLU 58	-0.17478	-0.69912	SLU 1	-0.08024	-0.32094
460	SLU 62	-0.28558	-1.14231	SLU 1	-0.11637	-0.46549
461	SLU 58	-0.32491	-1.29964	SLU 1	-0.13268	-0.53074
462	SLU 58	-0.17064	-0.68258	SLU 1	-0.07223	-0.28894
463	SLU 58	-0.36744	-1.46977	SLU 1	-0.14897	-0.59587
464	SLU 58	-0.20189	-0.80757	SLU 1	-0.09144	-0.36574
465	SLU 62	-0.23942	-0.9577	SLU 1	-0.106	-0.42399
466	SLU 62	-0.26633	-1.06531	SLU 1	-0.1128	-0.45122
467	SLU 58	-0.22126	-0.88504	SLU 1	-0.09274	-0.37094
468	SLU 62	-0.28676	-1.14706	SLU 1	-0.11598	-0.4639
469	SLU 58	-0.14749	-0.58996	SLU 1	-0.07015	-0.2806
470	SLU 62	-0.24189	-0.96756	SLU 1	-0.10633	-0.42532
471	SLU 58	-0.27371	-1.09485	SLU 1	-0.11365	-0.4546
472	SLU 64	-0.08608	-0.34431	SLU 4	-0.03504	-0.14014
473	SLU 62	-0.26731	-1.06923	SLU 1	-0.11241	-0.44966
474	SLU 58	-0.17399	-0.69597	SLU 1	-0.08016	-0.32065
475	SLU 58	-0.12406	-0.49623	SLU 1	-0.05363	-0.2145
476	SLU 58	-0.3235	-1.29399	SLU 1	-0.13316	-0.53262
477	SLU 62	-0.28793	-1.15172	SLU 1	-0.11565	-0.46259
478	SLU 58	-0.17127	-0.68508	SLU 1	-0.07321	-0.29285
479	SLU 58	-0.36679	-1.46718	SLU 1	-0.14979	-0.59917
480	SLU 58	-0.19941	-0.79764	SLU 1	-0.0913	-0.36522
481	SLU 62	-0.24373	-0.97491	SLU 1	-0.10643	-0.42574
482	SLU 62	-0.20915	-0.83659	SLU 1	-0.09537	-0.38148
483	SLU 62	-0.26825	-1.07302	SLU 1	-0.11206	-0.44823
484	SLU 58	-0.22135	-0.8854	SLU 1	-0.09365	-0.37458
485	SLU 58	-0.14621	-0.58483	SLU 1	-0.06929	-0.27715
486	SLU 62	-0.28905	-1.1562	SLU 1	-0.11539	-0.46156
487	SLU 58	-0.17284	-0.69137	SLU 1	-0.08012	-0.32049
488	SLU 58	-0.27259	-1.09038	SLU 1	-0.1142	-0.45681
489	SLU 62	-0.245	-0.98	SLU 1	-0.10635	-0.42539
490	SLU 62	-0.2145	-0.85799	SLU 1	-0.09712	-0.38848
491	SLU 64	-0.0885	-0.354	SLU 3	-0.03729	-0.14916
492	SLU 62	-0.2693	-1.07718	SLU 1	-0.11177	-0.4471
493	SLU 58	-0.12568	-0.50272	SLU 1	-0.05493	-0.21971
494	SLU 58	-0.32242	-1.28969	SLU 1	-0.13384	-0.53536
495	SLU 58	-0.366	-1.46402	SLU 1	-0.15065	-0.60261
496	SLU 58	-0.17215	-0.68858	SLU 1	-0.07435	-0.29741
497	SLU 62	-0.21795	-0.87181	SLU 1	-0.09812	-0.39249
498	SLU 62	-0.2901	-1.1604	SLU 1	-0.1152	-0.46081
499	SLU 62	-0.24591	-0.98364	SLU 1	-0.10615	-0.42461
500	SLU 58	-0.1475	-0.59001	SLU 1	-0.0698	-0.2792
501	SLU 58	-0.22161	-0.88645	SLU 1	-0.09468	-0.37874
502	SLU 62	-0.27015	-1.08061	SLU 1	-0.1115	-0.446
503	SLU 58	-0.18283	-0.73131	SLU 1	-0.08533	-0.34132
504	SLU 58	-0.17038	-0.6815	SLU 1	-0.07973	-0.31892
505	SLU 62	-0.21991	-0.87965	SLU 1	-0.09856	-0.39423
506	SLU 58	-0.27237	-1.08949	SLU 1	-0.11519	-0.46076
507	SLU 62	-0.29107	-1.16427	SLU 1	-0.11509	-0.46034
508	SLU 62	-0.18699	-0.74795	SLU 1	-0.08703	-0.34812
509	SLU 64	-0.09132	-0.36529	SLU 1	-0.0396	-0.15838
510	SLU 62	-0.24667	-0.98669	SLU 1	-0.10593	-0.42373
511	SLU 58	-0.12758	-0.51033	SLU 1	-0.05641	-0.22565
512	SLU 58	-0.32185	-1.2874	SLU 1	-0.13481	-0.53925
513	SLU 62	-0.27109	-1.08435	SLU 1	-0.11131	-0.44523
514	SLU 58	-0.36507	-1.46029	SLU 1	-0.15155	-0.60619
515	SLU 58	-0.17328	-0.69312	SLU 1	-0.07566	-0.30263
516	SLU 58	-0.14755	-0.59019	SLU 1	-0.07008	-0.28033
517	SLU 62	-0.1906	-0.76241	SLU 1	-0.08845	-0.35378
518	SLU 62	-0.2209	-0.88359	SLU 1	-0.09863	-0.39453
519	SLU 64	-0.12414	-0.49658	SLU 1	-0.05962	-0.23846
520	SLU 62	-0.29194	-1.16774	SLU 1	-0.11504	-0.46016
521	SLU 62	-0.2477	-0.9908	SLU 1	-0.10582	-0.42326

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
522	SLU 58	-0.222	-0.88798	SLU 1	-0.09583	-0.38334
523	SLU 58	-0.16452	-0.65806	SLU 1	-0.07806	-0.31222
524	SLU 62	-0.27194	-1.08775	SLU 1	-0.11116	-0.44466
525	SLU 62	-0.19303	-0.7721	SLU 1	-0.08939	-0.35756
526	SLU 58	-0.27216	-1.08864	SLU 1	-0.11625	-0.465
527	SLU 62	-0.22169	-0.88674	SLU 1	-0.09863	-0.39451
528	SLU 64	-0.09459	-0.37838	SLU 1	-0.04167	-0.16669
529	SLU 62	-0.29271	-1.17084	SLU 1	-0.11506	-0.46025
530	SLU 62	-0.24859	-0.99435	SLU 1	-0.10569	-0.42277
531	SLU 58	-0.12986	-0.51945	SLU 1	-0.05813	-0.23253
532	SLU 64	-0.14664	-0.58656	SLU 1	-0.07013	-0.28051
533	SLU 58	-0.32118	-1.28471	SLU 1	-0.13582	-0.54327
534	SLU 62	-0.16575	-0.66299	SLU 1	-0.079	-0.31599
535	SLU 62	-0.27275	-1.091	SLU 1	-0.11108	-0.44432
536	SLU 58	-0.36401	-1.45603	SLU 1	-0.15248	-0.60993
537	SLU 58	-0.1747	-0.69878	SLU 1	-0.07715	-0.30859
538	SLU 64	-0.12505	-0.5002	SLU 1	-0.06009	-0.24034
539	SLU 62	-0.19462	-0.7785	SLU 1	-0.08999	-0.35995
540	SLU 62	-0.22228	-0.88913	SLU 1	-0.09856	-0.39423
541	SLU 62	-0.24959	-0.99835	SLU 1	-0.10564	-0.42255
542	SLU 62	-0.29339	-1.17357	SLU 1	-0.11515	-0.46062
543	SLU 58	-0.22262	-0.89048	SLU 1	-0.09715	-0.38859
544	SLU 62	-0.1671	-0.66839	SLU 1	-0.07986	-0.31945
545	SLU 62	-0.27367	-1.09467	SLU 1	-0.11109	-0.44437
546	SLU 62	-0.19568	-0.78273	SLU 1	-0.09035	-0.36138
547	SLU 58	-0.2719	-1.08762	SLU 1	-0.11735	-0.46941
548	SLU 64	-0.14487	-0.57946	SLU 1	-0.06994	-0.27978
549	SLU 64	-0.09837	-0.39348	SLU 1	-0.04407	-0.17628
550	SLU 62	-0.22294	-0.89175	SLU 1	-0.09851	-0.39403
551	SLU 64	-0.12595	-0.50379	SLU 1	-0.06066	-0.24266
552	SLU 64	-0.13265	-0.53061	SLU 1	-0.06014	-0.24056
553	SLU 62	-0.294	-1.17599	SLU 1	-0.11531	-0.46126
554	SLU 62	-0.25004	-1.00017	SLU 1	-0.10548	-0.42192
555	SLU 64	-0.10945	-0.43779	SLU 1	-0.05301	-0.21206
556	SLU 58	-0.32039	-1.28156	SLU 1	-0.13685	-0.54741
557	SLU 58	-0.36282	-1.4513	SLU 1	-0.15346	-0.61384
558	SLU 62	-0.16859	-0.67435	SLU 1	-0.08077	-0.32307
559	SLU 58	-0.17708	-0.70833	SLU 1	-0.07913	-0.31654
560	SLU 62	-0.2745	-1.098	SLU 1	-0.11116	-0.44462
561	SLU 62	-0.19607	-0.78428	SLU 1	-0.09044	-0.36176
562	SLU 68	-0.14574	-0.58294	SLU 1	-0.07111	-0.28444
563	SLU 62	-0.22354	-0.89417	SLU 1	-0.09845	-0.3938
564	SLU 58	-0.22364	-0.89455	SLU 1	-0.09869	-0.39477
565	SLU 62	-0.29455	-1.17819	SLU 1	-0.11554	-0.46217
566	SLU 62	-0.25062	-1.00247	SLU 1	-0.1054	-0.42161
567	SLU 62	-0.16967	-0.67867	SLU 1	-0.08146	-0.32583
568	SLU 64	-0.1246	-0.49842	SLU 1	-0.0604	-0.24158
569	SLU 58	-0.27164	-1.08658	SLU 1	-0.11852	-0.47406
570	SLU 62	-0.27529	-1.10115	SLU 1	-0.11128	-0.4451
571	SLU 64	-0.10271	-0.41084	SLU 1	-0.04682	-0.18728
572	SLU 62	-0.19613	-0.78451	SLU 1	-0.0904	-0.3616
573	SLU 68	-0.14694	-0.58775	SLU 1	-0.07223	-0.28891
574	SLU 64	-0.13555	-0.54221	SLU 1	-0.06227	-0.24906
575	SLU 62	-0.22415	-0.89658	SLU 1	-0.09841	-0.39364
576	SLU 58	-0.31949	-1.27795	SLU 1	-0.13791	-0.55163
577	SLU 62	-0.29506	-1.18025	SLU 1	-0.11584	-0.46335
578	SLU 62	-0.25186	-1.00744	SLU 1	-0.10555	-0.4222
579	SLU 64	-0.1096	-0.4384	SLU 1	-0.0533	-0.21321
580	SLU 58	-0.36154	-1.44614	SLU 1	-0.15448	-0.6179
581	SLU 58	-0.17848	-0.71393	SLU 1	-0.08075	-0.32301
582	SLU 62	-0.17021	-0.68086	SLU 1	-0.08189	-0.32757
583	SLU 62	-0.27604	-1.10418	SLU 1	-0.11145	-0.4458
584	SLU 62	-0.19657	-0.78629	SLU 1	-0.09046	-0.36184
585	SLU 68	-0.14777	-0.59107	SLU 1	-0.07315	-0.29258
586	SLU 58	-0.22462	-0.89847	SLU 1	-0.10029	-0.40114
587	SLU 64	-0.12333	-0.49331	SLU 1	-0.06027	-0.24108
588	SLU 62	-0.22489	-0.89958	SLU 1	-0.09843	-0.39371
589	SLU 64	-0.1117	-0.44678	SLU 1	-0.05442	-0.21767
590	SLU 62	-0.25273	-1.01091	SLU 1	-0.10564	-0.42258
591	SLU 62	-0.29556	-1.18224	SLU 1	-0.11619	-0.46477
592	SLU 58	-0.27093	-1.08371	SLU 1	-0.11953	-0.47813
593	SLU 64	-0.10298	-0.41191	SLU 1	-0.05027	-0.20107
594	SLU 62	-0.17021	-0.68083	SLU 1	-0.08208	-0.32832
595	SLU 64	-0.10769	-0.43074	SLU 1	-0.04996	-0.19985
596	SLU 62	-0.27678	-1.10711	SLU 1	-0.11168	-0.44671

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
597	SLU 64	-0.13893	-0.55572	SLU 1	-0.06469	-0.25878
598	SLU 62	-0.19698	-0.78794	SLU 1	-0.09049	-0.36197
599	SLU 68	-0.14823	-0.59293	SLU 1	-0.07384	-0.29537
600	SLU 58	-0.31787	-1.27148	SLU 1	-0.13871	-0.55484
601	SLU 62	-0.22535	-0.90139	SLU 1	-0.09838	-0.39354
602	SLU 58	-0.18004	-0.72016	SLU 1	-0.08251	-0.33003
603	SLU 58	-0.36016	-1.44064	SLU 1	-0.15553	-0.62213
604	SLU 62	-0.25359	-1.01438	SLU 1	-0.10578	-0.42312
605	SLU 62	-0.29605	-1.1842	SLU 1	-0.1166	-0.46641
606	SLU 64	-0.10621	-0.42486	SLU 1	-0.052	-0.20801
607	SLU 62	-0.17036	-0.68145	SLU 1	-0.08226	-0.32905
608	SLU 62	-0.2775	-1.10998	SLU 1	-0.11195	-0.44781
609	SLU 58	-0.22522	-0.90087	SLU 1	-0.10177	-0.40708
610	SLU 64	-0.10426	-0.41704	SLU 1	-0.05111	-0.20443
611	SLU 62	-0.19749	-0.78995	SLU 1	-0.09054	-0.36216
612	SLU 68	-0.14843	-0.59371	SLU 1	-0.07435	-0.29741
613	SLU 64	-0.10937	-0.43746	SLU 1	-0.05366	-0.21462
614	SLU 62	-0.22625	-0.905	SLU 1	-0.09849	-0.39395
615	SLU 64	-0.1065	-0.426	SLU 1	-0.05224	-0.20897
616	SLU 58	-0.27116	-1.08465	SLU 1	-0.12102	-0.48408
617	SLU 62	-0.25446	-1.01785	SLU 1	-0.10595	-0.42382
618	SLU 62	-0.29653	-1.18612	SLU 1	-0.11706	-0.46822
619	SLU 64	-0.11336	-0.45343	SLU 1	-0.05353	-0.21411
620	SLU 62	-0.17051	-0.68205	SLU 1	-0.0824	-0.32958
621	SLU 64	-0.14288	-0.57151	SLU 1	-0.06747	-0.26989
622	SLU 58	-0.31616	-1.26466	SLU 1	-0.13951	-0.55806
623	SLU 62	-0.2782	-1.11279	SLU 1	-0.11227	-0.44906
624	SLU 62	-0.19801	-0.79205	SLU 1	-0.09059	-0.36236
625	SLU 68	-0.14846	-0.59383	SLU 1	-0.07472	-0.29888
626	SLU 58	-0.18227	-0.72908	SLU 1	-0.08464	-0.33854
627	SLU 62	-0.22727	-0.90907	SLU 1	-0.09864	-0.39456
628	SLU 68	-0.10606	-0.42424	SLU 1	-0.05215	-0.2086
629	SLU 58	-0.35872	-1.43488	SLU 1	-0.15663	-0.62653
630	SLU 68	-0.109	-0.436	SLU 1	-0.05368	-0.21474
631	SLU 68	-0.10499	-0.41998	SLU 1	-0.05163	-0.20651
632	SLU 62	-0.25533	-1.02132	SLU 1	-0.10616	-0.42465
633	SLU 62	-0.29695	-1.18782	SLU 1	-0.11753	-0.4701
634	SLU 62	-0.17113	-0.68451	SLU 1	-0.08263	-0.33051
635	SLU 68	-0.10601	-0.42405	SLU 1	-0.05207	-0.2083
636	SLU 58	-0.22594	-0.90374	SLU 1	-0.10337	-0.41346
637	SLU 62	-0.27887	-1.11546	SLU 1	-0.1126	-0.4504
638	SLU 62	-0.19862	-0.79448	SLU 1	-0.09065	-0.36261
639	SLU 68	-0.14841	-0.59365	SLU 1	-0.07499	-0.29996
640	SLU 62	-0.22822	-0.91288	SLU 1	-0.09879	-0.39516
641	SLU 58	-0.27158	-1.08631	SLU 1	-0.12265	-0.4906
642	SLU 68	-0.10554	-0.42215	SLU 1	-0.05191	-0.20764
643	SLU 64	-0.11978	-0.47914	SLU 1	-0.05754	-0.23017
644	SLU 62	-0.25619	-1.02477	SLU 1	-0.10639	-0.42556
645	SLU 62	-0.29722	-1.1889	SLU 1	-0.11796	-0.47185
646	SLU 64	-0.14745	-0.58982	SLU 1	-0.07063	-0.28252
647	SLU 68	-0.10785	-0.43139	SLU 1	-0.05301	-0.21202
648	SLU 58	-0.31555	-1.26218	SLU 1	-0.14085	-0.56339
649	SLU 62	-0.17143	-0.68571	SLU 1	-0.08273	-0.3309
650	SLU 62	-0.27946	-1.11786	SLU 1	-0.11294	-0.45175
651	SLU 62	-0.19974	-0.79895	SLU 1	-0.09086	-0.36343
652	SLU 58	-0.35727	-1.42907	SLU 1	-0.15775	-0.631
653	SLU 58	-0.18571	-0.74282	SLU 1	-0.08739	-0.34954
654	SLU 68	-0.14837	-0.59346	SLU 1	-0.07519	-0.30077
655	SLU 68	-0.10541	-0.42163	SLU 1	-0.05187	-0.20747
656	SLU 62	-0.22918	-0.9167	SLU 1	-0.09895	-0.39579
657	SLU 61	-0.29891	-1.19563	SLU 1	-0.11828	-0.47311
658	SLU 62	-0.25702	-1.02809	SLU 1	-0.10662	-0.42649
659	SLU 58	-0.22746	-0.90985	SLU 1	-0.10539	-0.42155
660	SLU 68	-0.10466	-0.41865	SLU 1	-0.05154	-0.20614
661	SLU 62	-0.17183	-0.68733	SLU 1	-0.08282	-0.33128
662	SLU 61	-0.25826	-1.03303	SLU 1	-0.05776	-0.23105
663	SLU 61	-0.25933	-1.03732	SLU 1	-0.05655	-0.2262
664	SLU 61	-0.26038	-1.0415	SLU 1	-0.05519	-0.22077
665	SLU 61	-0.26127	-1.04508	SLU 1	-0.05369	-0.21477
666	SLU 61	-0.26198	-1.04792	SLU 1	-0.05208	-0.20833
667	SLU 61	-0.25766	-1.03065	SLU 1	-0.06021	-0.24083
668	SLU 61	-0.25754	-1.03016	SLU 1	-0.05892	-0.2357
669	SLU 68	-0.10957	-0.43826	SLU 1	-0.05388	-0.21551
670	SLU 62	-0.27996	-1.11982	SLU 1	-0.11325	-0.453
671	SLU 62	-0.20097	-0.80387	SLU 1	-0.09108	-0.36434

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
672	SLU 58	-0.27155	-1.08621	SLU 1	-0.12413	-0.49653
673	SLU 68	-0.14837	-0.59349	SLU 1	-0.07536	-0.30142
674	SLU 62	-0.23014	-0.92058	SLU 1	-0.09911	-0.39645
675	SLU 68	-0.12774	-0.51097	SLU 1	-0.06201	-0.24805
676	SLU 68	-0.10338	-0.41352	SLU 1	-0.05097	-0.20386
677	SLU 61	-0.26056	-1.04223	SLU 1	-0.05172	-0.20688
678	SLU 64	-0.15233	-0.60933	SLU 1	-0.07399	-0.29596
679	SLU 58	-0.31484	-1.25936	SLU 1	-0.14219	-0.56877
680	SLU 61	-0.30098	-1.20391	SLU 1	-0.11823	-0.4729
681	SLU 62	-0.25777	-1.03108	SLU 1	-0.10684	-0.42734
682	SLU 68	-0.10992	-0.43968	SLU 1	-0.05407	-0.21629
683	SLU 62	-0.17242	-0.68966	SLU 1	-0.08294	-0.33174
684	SLU 58	-0.35578	-1.42314	SLU 1	-0.1589	-0.63562
685	SLU 68	-0.1202	-0.48081	SLU 1	-0.059	-0.23601
686	SLU 62	-0.28088	-1.12352	SLU 1	-0.11368	-0.45471
687	SLU 58	-0.18837	-0.75347	SLU 1	-0.08984	-0.35936
688	SLU 62	-0.20182	-0.80729	SLU 1	-0.09119	-0.36475
689	SLU 61	-0.25288	-1.01153	SLU 1	-0.06076	-0.24303
690	SLU 61	-0.2591	-1.03641	SLU 1	-0.0514	-0.2056
691	SLU 68	-0.14847	-0.59388	SLU 1	-0.0755	-0.30199
692	SLU 62	-0.23111	-0.92442	SLU 1	-0.09927	-0.39706
693	SLU 61	-0.25245	-1.00982	SLU 1	-0.06029	-0.24116
694	SLU 58	-0.22916	-0.91665	SLU 1	-0.10755	-0.43018
695	SLU 68	-0.12108	-0.4843	SLU 1	-0.0595	-0.238
696	SLU 61	-0.25674	-1.02695	SLU 1	-0.06575	-0.26301
697	SLU 61	-0.25352	-1.01407	SLU 1	-0.06382	-0.25529
698	SLU 61	-0.25161	-1.00644	SLU 1	-0.06221	-0.24884
699	SLU 61	-0.26444	-1.05776	SLU 1	-0.06981	-0.27924
700	SLU 61	-0.28324	-1.13297	SLU 1	-0.0795	-0.318
701	SLU 61	-0.27613	-1.10451	SLU 1	-0.07573	-0.30291
702	SLU 61	-0.26842	-1.07367	SLU 1	-0.07182	-0.28727
703	SLU 61	-0.26049	-1.04198	SLU 1	-0.06778	-0.27111
704	SLU 61	-0.27233	-1.08932	SLU 1	-0.07379	-0.29516
705	SLU 61	-0.28651	-1.14606	SLU 1	-0.08135	-0.3254
706	SLU 61	-0.27977	-1.11909	SLU 1	-0.07763	-0.31051
707	SLU 61	-0.29692	-1.18766	SLU 1	-0.08851	-0.35405
708	SLU 61	-0.29486	-1.17946	SLU 1	-0.08682	-0.3473
709	SLU 61	-0.29235	-1.16941	SLU 1	-0.08501	-0.34003
710	SLU 61	-0.28956	-1.15825	SLU 1	-0.08318	-0.33274
711	SLU 61	-0.30309	-1.21235	SLU 1	-0.09709	-0.38836
712	SLU 61	-0.30235	-1.20941	SLU 1	-0.09534	-0.38137
713	SLU 61	-0.30139	-1.20556	SLU 1	-0.09361	-0.37446
714	SLU 61	-0.30018	-1.2007	SLU 1	-0.0919	-0.36761
715	SLU 61	-0.29869	-1.19475	SLU 1	-0.0902	-0.36081
716	SLU 61	-0.30494	-1.21975	SLU 1	-0.10686	-0.42744
717	SLU 61	-0.30443	-1.21771	SLU 1	-0.10285	-0.41139
718	SLU 61	-0.3041	-1.2164	SLU 1	-0.1009	-0.40358
719	SLU 61	-0.30367	-1.21468	SLU 1	-0.09898	-0.39591
720	SLU 61	-0.30517	-1.22069	SLU 1	-0.10891	-0.43565
721	SLU 61	-0.3047	-1.21878	SLU 1	-0.10484	-0.41935
722	SLU 61	-0.3007	-1.20279	SLU 1	-0.11723	-0.46892
723	SLU 61	-0.30417	-1.21669	SLU 1	-0.1166	-0.46639
724	SLU 61	-0.30528	-1.22112	SLU 1	-0.11499	-0.45995
725	SLU 61	-0.30549	-1.22196	SLU 1	-0.11304	-0.45215
726	SLU 61	-0.30539	-1.22154	SLU 1	-0.11099	-0.44394
727	SLU 62	-0.25835	-1.03338	SLU 1	-0.10699	-0.42796
728	SLU 61	-0.25243	-1.00971	SLU 1	-0.05981	-0.23924
729	SLU 62	-0.17341	-0.69364	SLU 1	-0.08314	-0.33254
730	SLU 68	-0.11002	-0.44007	SLU 1	-0.05414	-0.21655
731	SLU 61	-0.25764	-1.03054	SLU 1	-0.05113	-0.20451
732	SLU 58	-0.2721	-1.08841	SLU 1	-0.12593	-0.5037
733	SLU 61	-0.28206	-1.12823	SLU 1	-0.11368	-0.45471
734	SLU 62	-0.20283	-0.81132	SLU 1	-0.09131	-0.36525
735	SLU 61	-0.25265	-1.01058	SLU 1	-0.05928	-0.2371
736	SLU 61	-0.25554	-1.02214	SLU 1	-0.05575	-0.22301
737	SLU 68	-0.1368	-0.5472	SLU 1	-0.06692	-0.26767
738	SLU 68	-0.14869	-0.59475	SLU 1	-0.07563	-0.30251
739	SLU 61	-0.24912	-0.9965	SLU 1	-0.06188	-0.24754
740	SLU 62	-0.23201	-0.92804	SLU 1	-0.09938	-0.39753
741	SLU 62	-0.1586	-0.63438	SLU 1	-0.07777	-0.31107
742	SLU 58	-0.31472	-1.25887	SLU 1	-0.14385	-0.57538
743	SLU 61	-0.2528	-1.01121	SLU 1	-0.05867	-0.23469
744	SLU 62	-0.2587	-1.03481	SLU 1	-0.10706	-0.42825
745	SLU 61	-0.25618	-1.02472	SLU 1	-0.05091	-0.20363
746	SLU 68	-0.10895	-0.4358	SLU 1	-0.05362	-0.21449

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
747	SLU 58	-0.35429	-1.41716	SLU 1	-0.1601	-0.64039
748	SLU 58	-0.19123	-0.76491	SLU 1	-0.09243	-0.36972
749	SLU 62	-0.17471	-0.69883	SLU 1	-0.08339	-0.33355
750	SLU 61	-0.28424	-1.13694	SLU 1	-0.11358	-0.45433
751	SLU 68	-0.12416	-0.49664	SLU 1	-0.06108	-0.24432
752	SLU 61	-0.25276	-1.01104	SLU 1	-0.05796	-0.23183
753	SLU 61	-0.24767	-0.99069	SLU 1	-0.06186	-0.24746
754	SLU 62	-0.20387	-0.81549	SLU 1	-0.09142	-0.36567
755	SLU 58	-0.23051	-0.92203	SLU 1	-0.10959	-0.43835
756	SLU 68	-0.14904	-0.59615	SLU 1	-0.07575	-0.303
757	SLU 61	-0.25474	-1.01895	SLU 1	-0.05074	-0.20295
758	SLU 68	-0.12171	-0.48685	SLU 1	-0.05989	-0.23956
759	SLU 62	-0.23277	-0.93107	SLU 1	-0.09943	-0.39771
760	SLU 61	-0.28565	-1.1426	SLU 1	-0.11304	-0.45216
761	SLU 62	-0.25881	-1.03526	SLU 1	-0.10704	-0.42815
762	SLU 68	-0.10729	-0.42917	SLU 1	-0.05282	-0.21126
763	SLU 61	-0.24676	-0.98704	SLU 1	-0.06199	-0.24795
764	SLU 61	-0.25187	-1.00747	SLU 1	-0.05726	-0.22903
765	SLU 62	-0.17602	-0.70408	SLU 1	-0.0836	-0.33439
766	SLU 58	-0.27293	-1.09173	SLU 1	-0.12789	-0.51157
767	SLU 61	-0.28685	-1.14739	SLU 1	-0.11208	-0.44831
768	SLU 61	-0.28714	-1.14855	SLU 1	-0.11062	-0.44248
769	SLU 61	-0.25331	-1.01325	SLU 1	-0.0506	-0.20241
770	SLU 68	-0.14627	-0.58507	SLU 1	-0.07196	-0.28784
771	SLU 62	-0.2049	-0.81962	SLU 1	-0.09148	-0.36591
772	SLU 62	-0.16633	-0.66533	SLU 1	-0.08162	-0.32649
773	SLU 61	-0.28646	-1.14583	SLU 1	-0.10882	-0.4353
774	SLU 68	-0.14202	-0.5681	SLU 1	-0.06991	-0.27962
775	SLU 58	-0.31427	-1.25708	SLU 1	-0.14539	-0.58157
776	SLU 68	-0.14953	-0.59811	SLU 1	-0.07586	-0.30346
777	SLU 61	-0.24954	-0.99817	SLU 1	-0.05925	-0.23701
778	SLU 61	-0.28552	-1.14207	SLU 1	-0.10695	-0.42781
779	SLU 61	-0.24606	-0.98423	SLU 1	-0.06216	-0.24863
780	SLU 62	-0.23324	-0.93294	SLU 1	-0.09934	-0.39737
781	SLU 61	-0.28453	-1.13812	SLU 1	-0.10508	-0.42031
782	SLU 61	-0.2506	-1.00239	SLU 1	-0.05707	-0.22828
783	SLU 61	-0.2601	-1.04041	SLU 1	-0.10689	-0.42756
784	SLU 58	-0.3528	-1.4112	SLU 1	-0.16133	-0.64531
785	SLU 62	-0.19494	-0.77977	SLU 1	-0.09526	-0.38104
786	SLU 61	-0.28323	-1.13292	SLU 1	-0.10315	-0.4126
787	SLU 61	-0.27107	-1.08429	SLU 1	-0.08396	-0.33583
788	SLU 61	-0.26871	-1.07483	SLU 1	-0.08231	-0.32926
789	SLU 61	-0.26609	-1.06438	SLU 1	-0.08063	-0.32252
790	SLU 61	-0.26322	-1.05289	SLU 1	-0.0789	-0.31558
791	SLU 61	-0.25	-1	SLU 1	-0.0716	-0.28639
792	SLU 61	-0.24655	-0.9862	SLU 1	-0.0698	-0.27919
793	SLU 61	-0.25347	-1.01388	SLU 1	-0.07344	-0.29377
794	SLU 61	-0.26008	-1.04032	SLU 1	-0.07711	-0.30845
795	SLU 61	-0.2568	-1.0272	SLU 1	-0.07529	-0.30115
796	SLU 61	-0.27281	-1.09123	SLU 1	-0.08552	-0.3421
797	SLU 68	-0.13435	-0.53739	SLU 1	-0.06615	-0.26459
798	SLU 61	-0.27439	-1.09756	SLU 1	-0.08704	-0.34817
799	SLU 61	-0.24301	-0.97204	SLU 1	-0.06808	-0.27232
800	SLU 61	-0.27579	-1.10316	SLU 1	-0.08854	-0.35416
801	SLU 61	-0.27707	-1.10827	SLU 1	-0.09004	-0.36016
802	SLU 61	-0.27816	-1.11265	SLU 1	-0.09154	-0.36618
803	SLU 61	-0.27907	-1.11629	SLU 1	-0.09306	-0.37224
804	SLU 61	-0.27982	-1.11926	SLU 1	-0.0946	-0.3784
805	SLU 61	-0.28042	-1.12167	SLU 1	-0.09619	-0.38476
806	SLU 61	-0.28184	-1.12737	SLU 1	-0.10122	-0.4049
807	SLU 61	-0.2811	-1.1244	SLU 1	-0.09945	-0.39781
808	SLU 61	-0.2399	-0.9596	SLU 1	-0.06653	-0.26612
809	SLU 61	-0.25188	-1.00754	SLU 1	-0.05049	-0.20195
810	SLU 61	-0.28051	-1.12205	SLU 1	-0.09777	-0.39106
811	SLU 62	-0.17702	-0.70809	SLU 1	-0.08367	-0.33467
812	SLU 61	-0.23778	-0.95114	SLU 1	-0.06526	-0.26104
813	SLU 68	-0.12458	-0.49832	SLU 1	-0.06131	-0.24523
814	SLU 61	-0.23661	-0.94644	SLU 1	-0.06444	-0.25775
815	SLU 68	-0.14302	-0.57207	SLU 1	-0.07045	-0.28179
816	SLU 61	-0.2454	-0.98161	SLU 1	-0.06233	-0.24933
817	SLU 58	-0.23193	-0.92773	SLU 1	-0.1117	-0.44678
818	SLU 68	-0.13378	-0.53514	SLU 1	-0.06587	-0.26349
819	SLU 62	-0.20585	-0.82342	SLU 1	-0.09146	-0.36584
820	SLU 61	-0.24937	-0.99747	SLU 1	-0.05694	-0.22778
821	SLU 61	-0.26169	-1.04674	SLU 1	-0.10659	-0.42635

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
822	SLU 68	-0.15015	-0.6006	SLU 1	-0.07596	-0.30385
823	SLU 61	-0.23579	-0.94317	SLU 1	-0.06419	-0.25675
824	SLU 62	-0.23335	-0.9334	SLU 1	-0.0991	-0.39641
825	SLU 61	-0.25044	-1.00177	SLU 1	-0.05037	-0.20149
826	SLU 58	-0.27347	-1.09387	SLU 1	-0.12976	-0.51905
827	SLU 68	-0.12224	-0.48894	SLU 1	-0.06012	-0.24049
828	SLU 61	-0.24472	-0.97888	SLU 1	-0.06249	-0.24994
829	SLU 68	-0.13452	-0.53807	SLU 1	-0.06623	-0.26493
830	SLU 62	-0.17811	-0.71243	SLU 1	-0.0837	-0.3348
831	SLU 61	-0.23586	-0.94342	SLU 1	-0.06431	-0.25723
832	SLU 61	-0.24813	-0.99253	SLU 1	-0.05686	-0.22742
833	SLU 62	-0.17343	-0.69372	SLU 1	-0.08509	-0.34036
834	SLU 61	-0.2626	-1.0504	SLU 1	-0.10596	-0.42385
835	SLU 68	-0.14698	-0.58791	SLU 1	-0.07244	-0.28975
836	SLU 58	-0.31402	-1.25608	SLU 1	-0.14706	-0.58825
837	SLU 61	-0.24898	-0.9959	SLU 1	-0.05024	-0.20095
838	SLU 62	-0.20661	-0.82645	SLU 1	-0.09132	-0.36528
839	SLU 62	-0.16552	-0.6621	SLU 1	-0.08139	-0.32556
840	SLU 62	-0.20056	-0.80223	SLU 1	-0.09797	-0.39188
841	SLU 58	-0.35132	-1.40529	SLU 1	-0.16259	-0.65035
842	SLU 68	-0.15089	-0.60355	SLU 1	-0.07604	-0.30415
843	SLU 62	-0.23315	-0.93261	SLU 1	-0.09874	-0.39495
844	SLU 61	-0.23587	-0.94347	SLU 1	-0.06466	-0.25864
845	SLU 61	-0.263	-1.052	SLU 1	-0.10503	-0.42011
846	SLU 61	-0.24398	-0.97591	SLU 1	-0.06261	-0.25046
847	SLU 61	-0.2469	-0.98759	SLU 1	-0.05678	-0.22712
848	SLU 68	-0.14784	-0.59136	SLU 1	-0.07286	-0.29145
849	SLU 61	-0.26266	-1.05065	SLU 1	-0.10377	-0.41507
850	SLU 68	-0.1217	-0.48681	SLU 1	-0.05981	-0.23926
851	SLU 62	-0.17918	-0.71674	SLU 1	-0.08366	-0.33463
852	SLU 61	-0.24748	-0.98993	SLU 1	-0.05007	-0.20027
853	SLU 62	-0.23388	-0.93551	SLU 1	-0.11404	-0.45615
854	SLU 62	-0.16456	-0.65823	SLU 1	-0.08094	-0.32377
855	SLU 61	-0.26205	-1.04819	SLU 1	-0.1024	-0.4096
856	SLU 61	-0.23597	-0.94387	SLU 1	-0.06509	-0.26035
857	SLU 61	-0.24316	-0.97265	SLU 1	-0.06272	-0.25087
858	SLU 61	-0.26091	-1.04364	SLU 1	-0.10089	-0.40358
859	SLU 62	-0.20702	-0.82809	SLU 1	-0.091	-0.36399
860	SLU 61	-0.23396	-0.93585	SLU 1	-0.09827	-0.39309
861	SLU 61	-0.24565	-0.9826	SLU 1	-0.05671	-0.22685
862	SLU 68	-0.14703	-0.58813	SLU 1	-0.07244	-0.28977
863	SLU 61	-0.25935	-1.03741	SLU 1	-0.09929	-0.39715
864	SLU 68	-0.15171	-0.60685	SLU 1	-0.07606	-0.30426
865	SLU 58	-0.27417	-1.09667	SLU 1	-0.13173	-0.52694
866	SLU 62	-0.18905	-0.75622	SLU 1	-0.09249	-0.36995
867	SLU 61	-0.24597	-0.98389	SLU 1	-0.04986	-0.19942
868	SLU 68	-0.14299	-0.57194	SLU 1	-0.0704	-0.28161
869	SLU 61	-0.23601	-0.94404	SLU 1	-0.06552	-0.26206
870	SLU 61	-0.25632	-1.02528	SLU 1	-0.09736	-0.38943
871	SLU 62	-0.16628	-0.66513	SLU 1	-0.08173	-0.32692
872	SLU 61	-0.24228	-0.96913	SLU 1	-0.06279	-0.25115
873	SLU 62	-0.20513	-0.82051	SLU 1	-0.10013	-0.40053
874	SLU 62	-0.18016	-0.72064	SLU 1	-0.0835	-0.33398
875	SLU 61	-0.24911	-0.99642	SLU 1	-0.08643	-0.3457
876	SLU 61	-0.25007	-1.00027	SLU 1	-0.08769	-0.35077
877	SLU 61	-0.24797	-0.99189	SLU 1	-0.08514	-0.34057
878	SLU 58	-0.31358	-1.2543	SLU 1	-0.14867	-0.59468
879	SLU 61	-0.25088	-1.00351	SLU 1	-0.08895	-0.35581
880	SLU 61	-0.24665	-0.98659	SLU 1	-0.08383	-0.33533
881	SLU 61	-0.24513	-0.98051	SLU 1	-0.08248	-0.32992
882	SLU 61	-0.25155	-1.00621	SLU 1	-0.09021	-0.36086
883	SLU 61	-0.2434	-0.97359	SLU 1	-0.08107	-0.32428
884	SLU 61	-0.24145	-0.96581	SLU 1	-0.07959	-0.31837
885	SLU 61	-0.23926	-0.95705	SLU 1	-0.07804	-0.31215
886	SLU 61	-0.25209	-1.00834	SLU 1	-0.09148	-0.36593
887	SLU 61	-0.23673	-0.94692	SLU 1	-0.07638	-0.30553
888	SLU 61	-0.22199	-0.88798	SLU 1	-0.06757	-0.27029
889	SLU 61	-0.22488	-0.89954	SLU 1	-0.0692	-0.27681
890	SLU 61	-0.22791	-0.91165	SLU 1	-0.07098	-0.28394
891	SLU 62	-0.18723	-0.74892	SLU 1	-0.09161	-0.36645
892	SLU 61	-0.23379	-0.93518	SLU 1	-0.07462	-0.29849
893	SLU 61	-0.23077	-0.9231	SLU 1	-0.0728	-0.2912
894	SLU 61	-0.21919	-0.87676	SLU 1	-0.06616	-0.26462
895	SLU 61	-0.25191	-1.00764	SLU 1	-0.09266	-0.37064
896	SLU 61	-0.23497	-0.93988	SLU 1	-0.09779	-0.39115

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
897	SLU 61	-0.24439	-0.97756	SLU 1	-0.05665	-0.22659
898	SLU 61	-0.25272	-1.01086	SLU 1	-0.09531	-0.38125
899	SLU 61	-0.21742	-0.86969	SLU 1	-0.06511	-0.26043
900	SLU 61	-0.25207	-1.00827	SLU 1	-0.09392	-0.37568
901	SLU 61	-0.21667	-0.86666	SLU 1	-0.06447	-0.25788
902	SLU 58	-0.34986	-1.39946	SLU 1	-0.16388	-0.65552
903	SLU 62	-0.20736	-0.82942	SLU 1	-0.09059	-0.36236
904	SLU 61	-0.21687	-0.86749	SLU 1	-0.06429	-0.25716
905	SLU 61	-0.23586	-0.94345	SLU 1	-0.06592	-0.26368
906	SLU 61	-0.24447	-0.97788	SLU 1	-0.0496	-0.19841
907	SLU 62	-0.1527	-0.6108	SLU 1	-0.07602	-0.30407
908	SLU 68	-0.14241	-0.56966	SLU 1	-0.07006	-0.28024
909	SLU 61	-0.24133	-0.96533	SLU 1	-0.06283	-0.25131
910	SLU 62	-0.16707	-0.6683	SLU 1	-0.08206	-0.32823
911	SLU 61	-0.21753	-0.87012	SLU 1	-0.06455	-0.25821
912	SLU 61	-0.23553	-0.94211	SLU 1	-0.09716	-0.38862
913	SLU 62	-0.23831	-0.95325	SLU 1	-0.11605	-0.46422
914	SLU 62	-0.18773	-0.75091	SLU 1	-0.09182	-0.36727
915	SLU 62	-0.20702	-0.82806	SLU 1	-0.101	-0.40399
916	SLU 61	-0.24312	-0.97249	SLU 1	-0.05658	-0.22632
917	SLU 62	-0.18091	-0.72363	SLU 1	-0.08317	-0.33266
918	SLU 61	-0.21893	-0.87571	SLU 1	-0.06517	-0.26069
919	SLU 61	-0.2355	-0.942	SLU 1	-0.06628	-0.26512
920	SLU 61	-0.243	-0.97202	SLU 1	-0.04932	-0.19726
921	SLU 61	-0.23583	-0.94334	SLU 1	-0.09644	-0.38577
922	SLU 62	-0.20669	-0.82678	SLU 1	-0.08982	-0.35928
923	SLU 61	-0.24032	-0.96128	SLU 1	-0.06284	-0.25135
924	SLU 62	-0.16613	-0.66451	SLU 1	-0.08155	-0.32621
925	SLU 58	-0.2743	-1.09721	SLU 1	-0.13344	-0.53375
926	SLU 61	-0.22033	-0.8813	SLU 1	-0.06599	-0.26395
927	SLU 61	-0.24185	-0.96741	SLU 1	-0.0565	-0.22601
928	SLU 61	-0.23584	-0.94334	SLU 1	-0.09564	-0.38258
929	SLU 62	-0.20845	-0.83379	SLU 1	-0.10163	-0.40653
930	SLU 62	-0.15381	-0.61526	SLU 1	-0.07586	-0.30345
931	SLU 62	-0.19009	-0.76037	SLU 1	-0.09287	-0.37149
932	SLU 61	-0.23497	-0.93987	SLU 1	-0.06658	-0.26632
933	SLU 61	-0.23545	-0.94179	SLU 1	-0.09477	-0.37906
934	SLU 58	-0.31315	-1.25262	SLU 1	-0.1503	-0.60122
935	SLU 61	-0.2416	-0.96642	SLU 1	-0.049	-0.19599
936	SLU 62	-0.16394	-0.65574	SLU 1	-0.08045	-0.32181
937	SLU 61	-0.22158	-0.88632	SLU 1	-0.06687	-0.26749
938	SLU 61	-0.23926	-0.95702	SLU 1	-0.06282	-0.25129
939	SLU 62	-0.18126	-0.72505	SLU 1	-0.08261	-0.33042
940	SLU 68	-0.14837	-0.59349	SLU 1	-0.07292	-0.29169
941	SLU 61	-0.23416	-0.93666	SLU 1	-0.09367	-0.37468
942	SLU 58	-0.34843	-1.39373	SLU 1	-0.1652	-0.66079
943	SLU 62	-0.22594	-0.90375	SLU 1	-0.10997	-0.43989
944	SLU 61	-0.20695	-0.8278	SLU 1	-0.08902	-0.35607
945	SLU 61	-0.2406	-0.96239	SLU 1	-0.05642	-0.22566
946	SLU 61	-0.23183	-0.92733	SLU 1	-0.09232	-0.36927
947	SLU 62	-0.21081	-0.84325	SLU 1	-0.10269	-0.41076
948	SLU 61	-0.23431	-0.93726	SLU 1	-0.06679	-0.26718
949	SLU 62	-0.24168	-0.96672	SLU 1	-0.11752	-0.47008
950	SLU 61	-0.22261	-0.89042	SLU 1	-0.06771	-0.27084
951	SLU 61	-0.2403	-0.96119	SLU 2	-0.04862	-0.19448
952	SLU 62	-0.15481	-0.61923	SLU 1	-0.07555	-0.30221
953	SLU 62	-0.19137	-0.76547	SLU 1	-0.09338	-0.37353
954	SLU 61	-0.23815	-0.9526	SLU 1	-0.06279	-0.25116
955	SLU 62	-0.16368	-0.65473	SLU 1	-0.08023	-0.3209
956	SLU 61	-0.20749	-0.82996	SLU 1	-0.0884	-0.35359
957	SLU 61	-0.22746	-0.90983	SLU 1	-0.09048	-0.36194
958	SLU 61	-0.23937	-0.95747	SLU 1	-0.05632	-0.22528
959	SLU 62	-0.22972	-0.91887	SLU 1	-0.1117	-0.4468
960	SLU 62	-0.18104	-0.72417	SLU 1	-0.08176	-0.32705
961	SLU 68	-0.13945	-0.55781	SLU 1	-0.06821	-0.27286
962	SLU 62	-0.27795	-1.11181	SLU 1	-0.1351	-0.54039
963	SLU 61	-0.22321	-0.89285	SLU 2	-0.06843	-0.27372
964	SLU 61	-0.23346	-0.93383	SLU 2	-0.06688	-0.26752
965	SLU 61	-0.2391	-0.95641	SLU 2	-0.04819	-0.19277
966	SLU 62	-0.19059	-0.76237	SLU 1	-0.09291	-0.37163
967	SLU 61	-0.21711	-0.86844	SLU 1	-0.08153	-0.32611
968	SLU 61	-0.23703	-0.94812	SLU 2	-0.0627	-0.25079
969	SLU 61	-0.2179	-0.87161	SLU 1	-0.08253	-0.33011
970	SLU 61	-0.21619	-0.86478	SLU 1	-0.08049	-0.32196
971	SLU 61	-0.21859	-0.87437	SLU 1	-0.0835	-0.33401

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
972	SLU 61	-0.21513	-0.86051	SLU 1	-0.0794	-0.31761
973	SLU 61	-0.21391	-0.85563	SLU 1	-0.07825	-0.31299
974	SLU 61	-0.21918	-0.87671	SLU 1	-0.08445	-0.33779
975	SLU 61	-0.21252	-0.8501	SLU 1	-0.07701	-0.30805
976	SLU 61	-0.2092	-0.83679	SLU 2	-0.07418	-0.29674
977	SLU 61	-0.21095	-0.84382	SLU 2	-0.07567	-0.30269
978	SLU 61	-0.20716	-0.82865	SLU 2	-0.0726	-0.29039
979	SLU 61	-0.20751	-0.83003	SLU 1	-0.0877	-0.35081
980	SLU 61	-0.20473	-0.8189	SLU 2	-0.07089	-0.28355
981	SLU 61	-0.2196	-0.87842	SLU 1	-0.08536	-0.34142
982	SLU 61	-0.20204	-0.80816	SLU 1	-0.06901	-0.27604
983	SLU 61	-0.19421	-0.77684	SLU 1	-0.06372	-0.25488
984	SLU 61	-0.19652	-0.78606	SLU 1	-0.06525	-0.261
985	SLU 61	-0.19271	-0.77084	SLU 1	-0.06265	-0.2506
986	SLU 61	-0.21999	-0.87998	SLU 1	-0.08626	-0.34504
987	SLU 61	-0.19912	-0.7965	SLU 1	-0.06707	-0.26826
988	SLU 61	-0.19232	-0.76929	SLU 1	-0.06211	-0.24845
989	SLU 61	-0.19299	-0.77195	SLU 1	-0.06209	-0.24835
990	SLU 62	-0.21742	-0.86968	SLU 1	-0.10571	-0.42286
991	SLU 61	-0.21944	-0.87776	SLU 1	-0.08696	-0.34786
992	SLU 62	-0.22986	-0.91944	SLU 1	-0.11169	-0.44676
993	SLU 62	-0.15554	-0.62216	SLU 1	-0.07503	-0.30011
994	SLU 61	-0.23818	-0.95272	SLU 2	-0.05614	-0.22458
995	SLU 61	-0.19464	-0.77858	SLU 1	-0.06257	-0.25028
996	SLU 58	-0.31266	-1.25066	SLU 1	-0.15191	-0.60763
997	SLU 61	-0.2234	-0.89361	SLU 2	-0.06893	-0.27573
998	SLU 61	-0.19708	-0.78831	SLU 1	-0.06351	-0.25403
999	SLU 61	-0.23256	-0.93024	SLU 2	-0.06683	-0.26732
1000	SLU 61	-0.21711	-0.86844	SLU 1	-0.08725	-0.34899
1001	SLU 61	-0.20788	-0.83154	SLU 1	-0.08724	-0.34896
1002	SLU 58	-0.34703	-1.38811	SLU 1	-0.16653	-0.66613
1003	SLU 61	-0.18075	-0.72301	SLU 1	-0.08078	-0.32314
1004	SLU 59	-0.23828	-0.95312	SLU 2	-0.04776	-0.19102
1005	SLU 62	-0.18797	-0.75189	SLU 1	-0.09156	-0.36623
1006	SLU 61	-0.19992	-0.7997	SLU 1	-0.06479	-0.25915
1007	SLU 61	-0.23592	-0.94369	SLU 2	-0.06259	-0.25035
1008	SLU 62	-0.16975	-0.679	SLU 1	-0.08285	-0.3314
1009	SLU 68	-0.13098	-0.52393	SLU 1	-0.06367	-0.25468
1010	SLU 61	-0.20763	-0.83054	SLU 1	-0.08669	-0.34678
1011	SLU 61	-0.23706	-0.94823	SLU 2	-0.05597	-0.22388
1012	SLU 62	-0.18459	-0.73835	SLU 1	-0.08986	-0.35945
1013	SLU 62	-0.25216	-1.00863	SLU 1	-0.12234	-0.48937
1014	SLU 61	-0.20262	-0.81049	SLU 2	-0.06615	-0.26459
1015	SLU 61	-0.22321	-0.89285	SLU 2	-0.06932	-0.27729
1016	SLU 61	-0.2077	-0.83079	SLU 1	-0.08638	-0.34552
1017	SLU 61	-0.23135	-0.92539	SLU 2	-0.06679	-0.26716
1018	SLU 62	-0.15583	-0.62334	SLU 1	-0.07422	-0.29689
1019	SLU 59	-0.23862	-0.95448	SLU 2	-0.04732	-0.18927
1020	SLU 62	-0.22038	-0.8815	SLU 1	-0.10695	-0.42781
1021	SLU 61	-0.23485	-0.93941	SLU 2	-0.0625	-0.24999
1022	SLU 61	-0.20708	-0.82831	SLU 1	-0.08594	-0.34377
1023	SLU 61	-0.20538	-0.82154	SLU 2	-0.06745	-0.26981
1024	SLU 61	-0.18005	-0.7202	SLU 1	-0.07956	-0.31824
1025	SLU 62	-0.28223	-1.12893	SLU 1	-0.1369	-0.54759
1026	SLU 61	-0.20599	-0.82395	SLU 1	-0.08539	-0.34157
1027	SLU 59	-0.23719	-0.94876	SLU 2	-0.05581	-0.22324
1029	SLU 61	-0.22284	-0.89137	SLU 2	-0.06956	-0.27824
1030	SLU 68	-0.12346	-0.49385	SLU 1	-0.05959	-0.23836
1031	SLU 61	-0.23035	-0.92141	SLU 2	-0.0666	-0.26641
1032	SLU 61	-0.20315	-0.81262	SLU 1	-0.08438	-0.33752
1033	SLU 62	-0.16841	-0.67362	SLU 1	-0.08189	-0.32756
1034	SLU 61	-0.20711	-0.82844	SLU 2	-0.06866	-0.27462
1035	SLU 59	-0.23893	-0.95572	SLU 2	-0.04689	-0.18756
1036	SLU 62	-0.24973	-0.99892	SLU 1	-0.121	-0.48398
1037	SLU 62	-0.31576	-1.26305	SLU 1	-0.15332	-0.61327
1038	SLU 61	-0.23386	-0.93542	SLU 2	-0.06244	-0.24977
1039	SLU 61	-0.1804	-0.72161	SLU 1	-0.0789	-0.3156
1040	SLU 62	-0.22016	-0.88065	SLU 1	-0.10666	-0.42664
1041	SLU 61	-0.19943	-0.79773	SLU 1	-0.08321	-0.33286
1042	SLU 61	-0.15553	-0.62214	SLU 1	-0.07308	-0.29233
1043	SLU 58	-0.34566	-1.38264	SLU 1	-0.16788	-0.67153
1044	SLU 59	-0.23818	-0.95273	SLU 2	-0.05566	-0.22265
1045	SLU 61	-0.22197	-0.88789	SLU 2	-0.0697	-0.27879
1046	SLU 61	-0.20855	-0.83421	SLU 2	-0.06969	-0.27876
1047	SLU 61	-0.22894	-0.91576	SLU 2	-0.06653	-0.26612

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1048	SLU 61	-0.18055	-0.72219	SLU 1	-0.07836	-0.31344
1049	SLU 59	-0.23923	-0.9569	SLU 2	-0.04648	-0.18592
1050	SLU 61	-0.23293	-0.93171	SLU 2	-0.06242	-0.24967
1051	SLU 62	-0.21578	-0.86311	SLU 1	-0.10439	-0.41756
1052	SLU 68	-0.11689	-0.46758	SLU 1	-0.056	-0.22398
1053	SLU 62	-0.20396	-0.81586	SLU 1	-0.09864	-0.39455
1054	SLU 59	-0.23909	-0.95638	SLU 2	-0.05553	-0.22214
1055	SLU 62	-0.16388	-0.65552	SLU 1	-0.07938	-0.31754
1056	SLU 61	-0.20936	-0.83745	SLU 2	-0.07053	-0.2821
1057	SLU 62	-0.28746	-1.14986	SLU 1	-0.13913	-0.55651
1058	SLU 61	-0.18007	-0.72027	SLU 1	-0.0778	-0.31122
1059	SLU 61	-0.2211	-0.88441	SLU 2	-0.06964	-0.27857
1060	SLU 61	-0.1873	-0.7492	SLU 1	-0.07895	-0.31581
1061	SLU 61	-0.18787	-0.7515	SLU 1	-0.07951	-0.31805
1062	SLU 61	-0.15479	-0.61916	SLU 1	-0.07161	-0.28642
1063	SLU 61	-0.18637	-0.74547	SLU 2	-0.07804	-0.31217
1064	SLU 61	-0.16641	-0.66565	SLU 2	-0.05881	-0.23523
1065	SLU 61	-0.168	-0.67199	SLU 2	-0.06017	-0.2407
1066	SLU 61	-0.16606	-0.66422	SLU 2	-0.05811	-0.23243
1067	SLU 61	-0.17013	-0.68051	SLU 2	-0.06194	-0.24776
1068	SLU 61	-0.18412	-0.7365	SLU 2	-0.07518	-0.30074
1069	SLU 61	-0.18344	-0.73378	SLU 2	-0.07425	-0.29699
1070	SLU 61	-0.18474	-0.73898	SLU 2	-0.0761	-0.30441
1071	SLU 61	-0.18266	-0.73066	SLU 2	-0.07327	-0.29308
1072	SLU 61	-0.18532	-0.74128	SLU 2	-0.07701	-0.30805
1073	SLU 61	-0.18176	-0.72706	SLU 2	-0.07224	-0.28896
1074	SLU 61	-0.17234	-0.68935	SLU 2	-0.06377	-0.25508
1075	SLU 61	-0.17646	-0.70585	SLU 2	-0.06716	-0.26864
1076	SLU 61	-0.18073	-0.7229	SLU 2	-0.07114	-0.28455
1077	SLU 61	-0.17951	-0.71806	SLU 2	-0.06994	-0.27975
1078	SLU 61	-0.17809	-0.71235	SLU 2	-0.06862	-0.27446
1079	SLU 59	-0.23952	-0.95807	SLU 2	-0.0461	-0.1844
1080	SLU 61	-0.17441	-0.69766	SLU 2	-0.06552	-0.26207
1081	SLU 61	-0.18735	-0.74939	SLU 1	-0.07977	-0.31907
1082	SLU 61	-0.16659	-0.66635	SLU 2	-0.05798	-0.23192
1083	SLU 61	-0.1721	-0.68838	SLU 2	-0.0597	-0.2388
1084	SLU 61	-0.16855	-0.67421	SLU 2	-0.05851	-0.23405
1085	SLU 59	-0.23457	-0.93826	SLU 2	-0.06242	-0.2497
1086	SLU 61	-0.22722	-0.9089	SLU 2	-0.06658	-0.26631
1087	SLU 61	-0.17613	-0.70452	SLU 2	-0.06131	-0.24525
1088	SLU 62	-0.25412	-1.01649	SLU 1	-0.1228	-0.49119
1089	SLU 61	-0.18061	-0.72242	SLU 2	-0.06329	-0.25316
1090	SLU 61	-0.1796	-0.71841	SLU 1	-0.07749	-0.30995
1091	SLU 61	-0.18525	-0.74101	SLU 1	-0.07954	-0.31815
1092	SLU 59	-0.23995	-0.95978	SLU 2	-0.05543	-0.22171
1093	SLU 61	-0.18511	-0.74044	SLU 2	-0.06533	-0.26133
1094	SLU 61	-0.18054	-0.72214	SLU 1	-0.07788	-0.31153
1095	SLU 62	-0.32012	-1.28048	SLU 1	-0.15505	-0.62021
1096	SLU 61	-0.20965	-0.83858	SLU 2	-0.07114	-0.28456
1097	SLU 68	-0.11125	-0.44499	SLU 1	-0.05289	-0.21155
1098	SLU 61	-0.21994	-0.87978	SLU 2	-0.06946	-0.27785
1099	SLU 61	-0.18105	-0.72422	SLU 1	-0.07826	-0.31306
1100	SLU 61	-0.181	-0.724	SLU 1	-0.07845	-0.3138
1101	SLU 59	-0.2398	-0.9592	SLU 2	-0.04576	-0.18302
1102	SLU 62	-0.34873	-1.39494	SLU 1	-0.16926	-0.67704
1103	SLU 62	-0.15884	-0.63537	SLU 1	-0.07662	-0.30649
1104	SLU 59	-0.23618	-0.94473	SLU 2	-0.06247	-0.24989
1105	SLU 61	-0.18875	-0.75501	SLU 2	-0.06724	-0.26894
1106	SLU 61	-0.2262	-0.90482	SLU 2	-0.06653	-0.26611
1107	SLU 61	-0.17997	-0.71989	SLU 1	-0.0783	-0.31319
1108	SLU 61	-0.17927	-0.7171	SLU 1	-0.07816	-0.31264
1109	SLU 61	-0.15333	-0.61332	SLU 1	-0.06995	-0.27979
1110	SLU 59	-0.24074	-0.96298	SLU 2	-0.05534	-0.22136
1111	SLU 62	-0.20529	-0.82114	SLU 1	-0.0988	-0.39521
1112	SLU 61	-0.20937	-0.83746	SLU 2	-0.07153	-0.28614
1113	SLU 62	-0.25461	-1.01842	SLU 1	-0.12273	-0.4909
1114	SLU 62	-0.28951	-1.15803	SLU 1	-0.13979	-0.55917
1115	SLU 61	-0.21863	-0.8745	SLU 2	-0.06917	-0.2767
1116	SLU 61	-0.19131	-0.76524	SLU 2	-0.069	-0.27599
1117	SLU 59	-0.24007	-0.96028	SLU 2	-0.04545	-0.18179
1118	SLU 59	-0.23769	-0.95078	SLU 2	-0.06256	-0.25023
1119	SLU 61	-0.15504	-0.62016	SLU 1	-0.06982	-0.27926
1120	SLU 68	-0.10647	-0.42588	SLU 1	-0.05025	-0.20099
1121	SLU 59	-0.22692	-0.90769	SLU 2	-0.06671	-0.26683
1122	SLU 59	-0.2415	-0.96598	SLU 2	-0.05528	-0.2211

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1123	SLU 62	-0.15386	-0.61545	SLU 1	-0.0739	-0.29561
1124	SLU 61	-0.20875	-0.83501	SLU 2	-0.07168	-0.2867
1125	SLU 61	-0.19319	-0.77275	SLU 2	-0.07051	-0.28203
1126	SLU 61	-0.1554	-0.62159	SLU 1	-0.06945	-0.2778
1127	SLU 62	-0.25227	-1.00909	SLU 1	-0.1213	-0.48518
1128	SLU 61	-0.21655	-0.86618	SLU 2	-0.06894	-0.27577
1129	SLU 59	-0.23912	-0.95649	SLU 2	-0.06269	-0.25075
1130	SLU 59	-0.2403	-0.96121	SLU 2	-0.04517	-0.18069
1131	SLU 59	-0.22929	-0.91717	SLU 2	-0.06674	-0.26695
1132	SLU 62	-0.20415	-0.8166	SLU 1	-0.09779	-0.39117
1133	SLU 62	-0.32575	-1.30298	SLU 1	-0.15737	-0.62947
1134	SLU 59	-0.2422	-0.96881	SLU 2	-0.05524	-0.22095
1135	SLU 61	-0.15452	-0.61809	SLU 1	-0.06889	-0.27557
1136	SLU 62	-0.35265	-1.41061	SLU 1	-0.17069	-0.68276
1137	SLU 61	-0.19444	-0.77776	SLU 2	-0.0717	-0.28679
1138	SLU 62	-0.29181	-1.16725	SLU 1	-0.14052	-0.56209
1139	SLU 61	-0.20777	-0.8311	SLU 2	-0.07156	-0.28625
1140	SLU 68	-0.1025	-0.41	SLU 1	-0.04805	-0.19219
1141	SLU 59	-0.24049	-0.96195	SLU 2	-0.06286	-0.25146
1142	SLU 59	-0.24048	-0.96191	SLU 2	-0.04492	-0.17967
1143	SLU 62	-0.2487	-0.99481	SLU 1	-0.11923	-0.47693
1144	SLU 62	-0.14887	-0.59547	SLU 1	-0.07122	-0.28487
1145	SLU 59	-0.23162	-0.9265	SLU 2	-0.06683	-0.26733
1146	SLU 61	-0.15135	-0.60542	SLU 2	-0.05616	-0.22462
1147	SLU 61	-0.14499	-0.57998	SLU 2	-0.05871	-0.23486
1148	SLU 61	-0.14315	-0.57258	SLU 2	-0.0568	-0.22718
1149	SLU 61	-0.14166	-0.56665	SLU 2	-0.05489	-0.21956
1150	SLU 61	-0.14148	-0.56593	SLU 2	-0.05346	-0.21386
1151	SLU 61	-0.14844	-0.59376	SLU 2	-0.06208	-0.2483
1152	SLU 61	-0.14682	-0.58727	SLU 2	-0.06049	-0.24198
1153	SLU 61	-0.14295	-0.57179	SLU 2	-0.05318	-0.2127
1154	SLU 61	-0.1518	-0.60721	SLU 2	-0.06564	-0.26257
1155	SLU 61	-0.15091	-0.60365	SLU 2	-0.06463	-0.25851
1156	SLU 61	-0.1498	-0.59922	SLU 2	-0.06345	-0.25379
1157	SLU 61	-0.14499	-0.57997	SLU 2	-0.05351	-0.21404
1158	SLU 61	-0.15455	-0.6182	SLU 2	-0.06925	-0.277
1159	SLU 61	-0.15409	-0.61635	SLU 2	-0.06865	-0.27459
1160	SLU 61	-0.15362	-0.61447	SLU 2	-0.068	-0.27201
1161	SLU 61	-0.15311	-0.61243	SLU 2	-0.0673	-0.26921
1162	SLU 61	-0.15252	-0.61007	SLU 2	-0.06653	-0.2661
1163	SLU 61	-0.14773	-0.5909	SLU 2	-0.05445	-0.21781
1164	SLU 61	-0.15602	-0.62409	SLU 2	-0.07092	-0.28368
1165	SLU 61	-0.15551	-0.62205	SLU 2	-0.07038	-0.28153
1166	SLU 61	-0.15502	-0.62008	SLU 2	-0.06983	-0.27931
1167	SLU 61	-0.15756	-0.63023	SLU 2	-0.07262	-0.29047
1168	SLU 61	-0.15737	-0.62946	SLU 2	-0.0723	-0.28922
1169	SLU 61	-0.157	-0.62799	SLU 2	-0.0719	-0.28759
1170	SLU 61	-0.15653	-0.62612	SLU 2	-0.07143	-0.28572
1171	SLU 61	-0.15606	-0.62425	SLU 2	-0.05866	-0.23463
1172	SLU 61	-0.15695	-0.62781	SLU 1	-0.07164	-0.28657
1173	SLU 61	-0.15746	-0.62983	SLU 1	-0.07231	-0.28923
1174	SLU 61	-0.16193	-0.64771	SLU 2	-0.06151	-0.24604
1175	SLU 61	-0.16819	-0.67275	SLU 2	-0.06429	-0.25715
1176	SLU 61	-0.1524	-0.60962	SLU 1	-0.06824	-0.27295
1177	SLU 61	-0.15431	-0.61723	SLU 1	-0.06947	-0.27789
1178	SLU 61	-0.15592	-0.62367	SLU 1	-0.07069	-0.28277
1179	SLU 61	-0.17439	-0.69756	SLU 2	-0.06679	-0.26715
1180	SLU 59	-0.21493	-0.85971	SLU 2	-0.06881	-0.27523
1181	SLU 59	-0.24287	-0.97146	SLU 2	-0.05522	-0.22089
1182	SLU 61	-0.19508	-0.78031	SLU 2	-0.07255	-0.2902
1183	SLU 61	-0.20662	-0.82649	SLU 2	-0.07119	-0.28476
1184	SLU 62	-0.2013	-0.80521	SLU 1	-0.09598	-0.38391
1185	SLU 59	-0.21775	-0.871	SLU 2	-0.06854	-0.27416
1186	SLU 59	-0.23389	-0.93557	SLU 2	-0.06695	-0.2678
1187	SLU 59	-0.24181	-0.96723	SLU 2	-0.06309	-0.25236
1188	SLU 59	-0.24057	-0.9623	SLU 2	-0.04467	-0.17868
1189	SLU 68	-0.09928	-0.39712	SLU 1	-0.04626	-0.18502
1190	SLU 62	-0.29201	-1.16804	SLU 1	-0.14021	-0.56086
1191	SLU 61	-0.17694	-0.70777	SLU 2	-0.06915	-0.27661
1192	SLU 59	-0.24348	-0.97392	SLU 2	-0.05523	-0.22091
1193	SLU 62	-0.24761	-0.99043	SLU 1	-0.11823	-0.47292
1194	SLU 62	-0.14496	-0.57983	SLU 1	-0.06907	-0.27629
1195	SLU 62	-0.32982	-1.31926	SLU 1	-0.15889	-0.63556
1196	SLU 61	-0.19511	-0.78045	SLU 2	-0.07306	-0.29223
1197	SLU 59	-0.23614	-0.94454	SLU 2	-0.06696	-0.26782

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1198	SLU 61	-0.20504	-0.82016	SLU 2	-0.07065	-0.28259
1199	SLU 59	-0.24307	-0.97227	SLU 2	-0.06336	-0.25345
1200	SLU 59	-0.24057	-0.96229	SLU 2	-0.04442	-0.17767
1201	SLU 62	-0.35692	-1.42769	SLU 1	-0.17226	-0.68906
1202	SLU 67	-0.12799	-0.51198	SLU 1	-0.0602	-0.24081
1203	SLU 61	-0.17904	-0.71616	SLU 2	-0.07112	-0.28447
1204	SLU 62	-0.19838	-0.79352	SLU 1	-0.09414	-0.37657
1205	SLU 59	-0.24404	-0.97616	SLU 2	-0.05525	-0.221
1206	SLU 59	-0.23794	-0.95177	SLU 2	-0.06728	-0.2691
1207	SLU 61	-0.19466	-0.77862	SLU 2	-0.0732	-0.29279
1208	SLU 62	-0.29191	-1.16763	SLU 1	-0.13971	-0.55886
1209	SLU 68	-0.09676	-0.38704	SLU 1	-0.04485	-0.17938
1210	SLU 59	-0.20503	-0.82013	SLU 2	-0.07007	-0.2803
1211	SLU 59	-0.21772	-0.87087	SLU 2	-0.06887	-0.27547
1212	SLU 59	-0.21059	-0.84235	SLU 2	-0.06921	-0.27685
1213	SLU 59	-0.24426	-0.97704	SLU 2	-0.06367	-0.25469
1214	SLU 59	-0.24045	-0.9618	SLU 2	-0.04414	-0.17657
1215	SLU 68	-0.14183	-0.56732	SLU 1	-0.06728	-0.26911
1216	SLU 62	-0.247	-0.98799	SLU 1	-0.1174	-0.46959
1217	SLU 61	-0.18057	-0.72228	SLU 2	-0.07264	-0.29056
1218	SLU 59	-0.21145	-0.84582	SLU 2	-0.06914	-0.27658
1219	SLU 59	-0.24453	-0.97813	SLU 2	-0.05529	-0.22114
1220	SLU 62	-0.33098	-1.32392	SLU 1	-0.15898	-0.63591
1221	SLU 59	-0.22154	-0.88614	SLU 2	-0.06899	-0.27596
1222	SLU 59	-0.23962	-0.95848	SLU 2	-0.06775	-0.27101
1223	SLU 61	-0.1937	-0.77478	SLU 2	-0.07297	-0.29186
1224	SLU 67	-0.12944	-0.51777	SLU 1	-0.05996	-0.23982
1225	SLU 67	-0.12627	-0.50508	SLU 1	-0.05899	-0.23595
1226	SLU 62	-0.19507	-0.78027	SLU 1	-0.09216	-0.36866
1227	SLU 59	-0.20545	-0.82181	SLU 2	-0.06962	-0.27848
1228	SLU 59	-0.24537	-0.98148	SLU 2	-0.06401	-0.25604
1229	SLU 59	-0.24017	-0.96069	SLU 2	-0.04384	-0.17536
1230	SLU 62	-0.29122	-1.16488	SLU 1	-0.13888	-0.55552
1231	SLU 68	-0.0949	-0.37958	SLU 1	-0.04379	-0.17517
1232	SLU 61	-0.18149	-0.72596	SLU 2	-0.07371	-0.29482
1233	SLU 59	-0.22476	-0.89904	SLU 2	-0.06929	-0.27715
1234	SLU 59	-0.21155	-0.8462	SLU 2	-0.06918	-0.27671
1235	SLU 59	-0.24494	-0.97977	SLU 2	-0.05532	-0.22129
1236	SLU 68	-0.13929	-0.55715	SLU 1	-0.06579	-0.26317
1237	SLU 59	-0.19416	-0.77663	SLU 2	-0.07236	-0.28945
1238	SLU 59	-0.24123	-0.96493	SLU 2	-0.06845	-0.27382
1239	SLU 62	-0.24642	-0.98567	SLU 1	-0.11655	-0.46621
1240	SLU 62	-0.36202	-1.44807	SLU 1	-0.17418	-0.69672
1241	SLU 59	-0.20516	-0.82064	SLU 2	-0.06942	-0.2777
1242	SLU 59	-0.24639	-0.98555	SLU 2	-0.06436	-0.25745
1243	SLU 62	-0.33057	-1.32229	SLU 1	-0.15828	-0.63314
1244	SLU 59	-0.2397	-0.95881	SLU 2	-0.04349	-0.17397
1245	SLU 61	-0.12429	-0.49716	SLU 2	-0.0485	-0.194
1246	SLU 61	-0.18179	-0.72716	SLU 2	-0.07431	-0.29723
1247	SLU 59	-0.2277	-0.91081	SLU 2	-0.06971	-0.27884
1248	SLU 61	-0.12977	-0.51909	SLU 2	-0.05087	-0.20348
1249	SLU 62	-0.19177	-0.76709	SLU 1	-0.09025	-0.36099
1250	SLU 67	-0.12436	-0.49744	SLU 1	-0.05775	-0.231
1251	SLU 67	-0.1177	-0.47081	SLU 2	-0.04711	-0.18845
1252	SLU 67	-0.12466	-0.49866	SLU 1	-0.05787	-0.23149
1253	SLU 59	-0.24526	-0.98103	SLU 2	-0.05535	-0.22141
1254	SLU 59	-0.19485	-0.77941	SLU 2	-0.07145	-0.28581
1255	SLU 62	-0.29152	-1.16608	SLU 1	-0.13843	-0.55374
1256	SLU 59	-0.24297	-0.97187	SLU 2	-0.069	-0.276
1257	SLU 68	-0.09365	-0.37461	SLU 1	-0.04308	-0.17231
1258	SLU 59	-0.20492	-0.81966	SLU 2	-0.0693	-0.27719
1259	SLU 59	-0.24731	-0.98924	SLU 2	-0.06471	-0.25885
1260	SLU 67	-0.12441	-0.49765	SLU 2	-0.04879	-0.19515
1261	SLU 59	-0.23061	-0.92245	SLU 2	-0.07017	-0.28068
1262	SLU 59	-0.23903	-0.95611	SLU 2	-0.04309	-0.17238
1263	SLU 67	-0.11858	-0.47431	SLU 2	-0.04691	-0.18764
1264	SLU 68	-0.13803	-0.55212	SLU 1	-0.06498	-0.25993
1265	SLU 59	-0.18345	-0.73378	SLU 2	-0.07444	-0.29774
1266	SLU 62	-0.24446	-0.97785	SLU 1	-0.11509	-0.46037
1267	SLU 62	-0.33088	-1.32353	SLU 1	-0.15788	-0.6315
1268	SLU 59	-0.24547	-0.98186	SLU 2	-0.05537	-0.22146
1269	SLU 59	-0.19529	-0.78117	SLU 2	-0.07041	-0.28164
1270	SLU 59	-0.23336	-0.93346	SLU 2	-0.07057	-0.2823
1271	SLU 59	-0.24459	-0.97836	SLU 2	-0.06969	-0.27876
1272	SLU 67	-0.11737	-0.46949	SLU 1	-0.05522	-0.22088

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1273	SLU 62	-0.18965	-0.75861	SLU 1	-0.08892	-0.35569
1274	SLU 59	-0.19965	-0.79862	SLU 2	-0.06938	-0.27753
1275	SLU 59	-0.24814	-0.99255	SLU 2	-0.06506	-0.26023
1276	SLU 67	-0.11778	-0.47114	SLU 1	-0.05525	-0.22099
1277	SLU 59	-0.23815	-0.9526	SLU 2	-0.04264	-0.17055
1278	SLU 59	-0.20492	-0.81967	SLU 2	-0.06923	-0.27691
1279	SLU 62	-0.29159	-1.16635	SLU 1	-0.13783	-0.55131
1280	SLU 66	-0.11209	-0.44836	SLU 1	-0.05352	-0.21407
1281	SLU 59	-0.18479	-0.73916	SLU 2	-0.07408	-0.29631
1282	SLU 68	-0.09302	-0.37207	SLU 1	-0.04269	-0.17076
1283	SLU 59	-0.20847	-0.8339	SLU 2	-0.06933	-0.27734
1284	SLU 62	-0.36872	-1.47488	SLU 1	-0.17677	-0.70709
1285	SLU 59	-0.24555	-0.9822	SLU 2	-0.05535	-0.22141
1286	SLU 59	-0.2354	-0.9416	SLU 2	-0.07128	-0.28511
1287	SLU 59	-0.19592	-0.78368	SLU 2	-0.06954	-0.27814
1288	SLU 59	-0.24609	-0.98436	SLU 2	-0.07039	-0.28157
1289	SLU 68	-0.13673	-0.54692	SLU 1	-0.0642	-0.25678
1290	SLU 67	-0.11606	-0.46422	SLU 1	-0.05444	-0.21777
1291	SLU 62	-0.24175	-0.96699	SLU 1	-0.11332	-0.4533
1292	SLU 59	-0.21251	-0.85003	SLU 2	-0.06966	-0.27864
1293	SLU 59	-0.24887	-0.99547	SLU 2	-0.06539	-0.26157
1294	SLU 62	-0.33223	-1.32894	SLU 1	-0.15789	-0.63158
1295	SLU 59	-0.23707	-0.94826	SLU 2	-0.04212	-0.16847
1296	SLU 59	-0.18546	-0.74185	SLU 2	-0.07323	-0.29293
1297	SLU 59	-0.19801	-0.79206	SLU 2	-0.06913	-0.27652
1298	SLU 66	-0.11185	-0.4474	SLU 1	-0.05316	-0.21264
1299	SLU 62	-0.1878	-0.75122	SLU 1	-0.08778	-0.35112
1300	SLU 67	-0.11473	-0.45891	SLU 2	-0.04552	-0.18209
1301	SLU 59	-0.24549	-0.98196	SLU 2	-0.05531	-0.22122
1302	SLU 59	-0.24744	-0.98976	SLU 2	-0.07108	-0.28433
1303	SLU 62	-0.29069	-1.16275	SLU 1	-0.13675	-0.54701
1304	SLU 59	-0.23717	-0.94869	SLU 2	-0.07235	-0.28939
1305	SLU 62	-0.36676	-1.46703	SLU 1	-0.17527	-0.70108
1306	SLU 59	-0.21636	-0.86544	SLU 2	-0.0702	-0.28079
1307	SLU 68	-0.09298	-0.37191	SLU 1	-0.04262	-0.1705
1308	SLU 67	-0.11236	-0.44946	SLU 2	-0.04478	-0.17911
1309	SLU 67	-0.11547	-0.4619	SLU 2	-0.04579	-0.18316
1310	SLU 59	-0.2495	-0.99798	SLU 2	-0.06571	-0.26283
1311	SLU 59	-0.23578	-0.94311	SLU 2	-0.04153	-0.16611
1312	SLU 59	-0.18562	-0.74247	SLU 2	-0.07193	-0.28773
1313	SLU 59	-0.19363	-0.77451	SLU 2	-0.06903	-0.27613
1314	SLU 68	-0.13668	-0.54671	SLU 1	-0.06406	-0.25623
1315	SLU 62	-0.24105	-0.96419	SLU 1	-0.11252	-0.4501
1316	SLU 62	-0.33229	-1.32914	SLU 1	-0.15722	-0.62889
1317	SLU 59	-0.24526	-0.98104	SLU 2	-0.05522	-0.22087
1318	SLU 59	-0.23955	-0.95821	SLU 2	-0.07334	-0.29338
1319	SLU 59	-0.24864	-0.99456	SLU 2	-0.07177	-0.28706
1320	SLU 66	-0.11063	-0.44252	SLU 1	-0.05242	-0.20968
1321	SLU 59	-0.21983	-0.87933	SLU 2	-0.07092	-0.2837
1322	SLU 62	-0.18635	-0.74541	SLU 1	-0.08688	-0.3475
1323	SLU 59	-0.25002	-1.00007	SLU 2	-0.066	-0.26401
1324	SLU 62	-0.36608	-1.4643	SLU 1	-0.17431	-0.69725
1325	SLU 59	-0.23429	-0.93716	SLU 2	-0.04087	-0.16348
1326	SLU 62	-0.28949	-1.15797	SLU 1	-0.13556	-0.54225
1327	SLU 59	-0.18563	-0.74251	SLU 2	-0.07029	-0.28116
1328	SLU 68	-0.09354	-0.37416	SLU 1	-0.04289	-0.17154
1329	SLU 67	-0.11532	-0.46126	SLU 2	-0.04597	-0.18387
1330	SLU 59	-0.24183	-0.96732	SLU 2	-0.07441	-0.29765
1331	SLU 59	-0.22756	-0.91024	SLU 2	-0.07242	-0.28969
1332	SLU 66	-0.10981	-0.43924	SLU 1	-0.05192	-0.20768
1333	SLU 59	-0.24485	-0.97941	SLU 2	-0.05508	-0.22033
1334	SLU 66	-0.10871	-0.43484	SLU 1	-0.05136	-0.20544
1335	SLU 59	-0.2497	-0.99881	SLU 2	-0.07241	-0.28964
1336	SLU 67	-0.1025	-0.40998	SLU 2	-0.04177	-0.16709
1337	SLU 67	-0.10751	-0.43005	SLU 1	-0.05073	-0.20293
1338	SLU 59	-0.22329	-0.89314	SLU 2	-0.07185	-0.2874
1339	SLU 68	-0.13609	-0.54437	SLU 1	-0.0637	-0.25481
1340	SLU 62	-0.23996	-0.95984	SLU 1	-0.11161	-0.44643
1341	SLU 59	-0.19473	-0.7789	SLU 2	-0.06864	-0.27454
1342	SLU 66	-0.10899	-0.43595	SLU 1	-0.05148	-0.20592
1343	SLU 62	-0.33265	-1.3306	SLU 1	-0.15665	-0.6266
1344	SLU 59	-0.25043	-1.0017	SLU 2	-0.06627	-0.26508
1345	SLU 67	-0.11256	-0.45023	SLU 2	-0.04478	-0.17911
1346	SLU 67	-0.10484	-0.41938	SLU 2	-0.04227	-0.16907
1347	SLU 59	-0.2326	-0.93041	SLU 2	-0.04014	-0.16056

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1348	SLU 59	-0.18657	-0.74626	SLU 2	-0.06872	-0.27488
1349	SLU 59	-0.22976	-0.91903	SLU 2	-0.07331	-0.29323
1350	SLU 62	-0.36614	-1.46454	SLU 1	-0.17366	-0.69466
1351	SLU 62	-0.18548	-0.74192	SLU 1	-0.08629	-0.34518
1352	SLU 59	-0.24375	-0.97499	SLU 2	-0.07567	-0.30266
1353	SLU 59	-0.24427	-0.97707	SLU 2	-0.05489	-0.21958
1354	SLU 59	-0.19883	-0.79533	SLU 2	-0.06884	-0.27535
1355	SLU 62	-0.28842	-1.1537	SLU 1	-0.13447	-0.53789
1356	SLU 59	-0.25064	-1.00255	SLU 2	-0.07301	-0.29204
1357	SLU 68	-0.09472	-0.37889	SLU 1	-0.04349	-0.17394
1358	SLU 67	-0.10577	-0.42309	SLU 2	-0.04236	-0.16944
1359	SLU 67	-0.10956	-0.43823	SLU 2	-0.04358	-0.17433
1360	SLU 59	-0.18798	-0.7519	SLU 2	-0.06829	-0.27317
1361	SLU 59	-0.25072	-1.00286	SLU 2	-0.06651	-0.26603
1362	SLU 67	-0.10748	-0.42993	SLU 2	-0.04285	-0.1714
1363	SLU 59	-0.23072	-0.92287	SLU 2	-0.03934	-0.15736
1364	SLU 66	-0.10701	-0.42803	SLU 1	-0.05082	-0.20326
1365	SLU 68	-0.13587	-0.54347	SLU 1	-0.06356	-0.25424
1366	SLU 62	-0.23891	-0.95565	SLU 1	-0.11078	-0.44311
1367	SLU 62	-0.33269	-1.33076	SLU 1	-0.15592	-0.62367
1368	SLU 59	-0.24549	-0.98197	SLU 2	-0.07681	-0.30724
1369	SLU 59	-0.2435	-0.97401	SLU 2	-0.05465	-0.2186
1370	SLU 59	-0.25145	-1.0058	SLU 2	-0.07355	-0.29421
1371	SLU 62	-0.36669	-1.46676	SLU 1	-0.17309	-0.69237
1372	SLU 66	-0.10805	-0.43221	SLU 1	-0.05112	-0.20449
1373	SLU 59	-0.20195	-0.8078	SLU 2	-0.06922	-0.27687
1374	SLU 59	-0.25088	-1.0035	SLU 2	-0.06671	-0.26686
1375	SLU 62	-0.18502	-0.74007	SLU 1	-0.08596	-0.34382
1376	SLU 59	-0.23059	-0.92234	SLU 2	-0.07493	-0.29971
1377	SLU 59	-0.22865	-0.91459	SLU 2	-0.03847	-0.15388
1378	SLU 62	-0.28858	-1.15431	SLU 1	-0.13399	-0.53597
1379	SLU 66	-0.09703	-0.3881	SLU 1	-0.04444	-0.17777
1380	SLU 59	-0.22121	-0.88483	SLU 2	-0.07276	-0.29105
1381	SLU 59	-0.247	-0.988	SLU 2	-0.07792	-0.31167
1382	SLU 59	-0.24256	-0.97023	SLU 2	-0.05435	-0.21739
1383	SLU 59	-0.22324	-0.89297	SLU 2	-0.07334	-0.29337
1384	SLU 59	-0.23418	-0.93672	SLU 2	-0.07649	-0.30595
1385	SLU 59	-0.25215	-1.00858	SLU 2	-0.07408	-0.29631
1386	SLU 66	-0.10853	-0.43413	SLU 1	-0.05118	-0.20474
1387	SLU 59	-0.20713	-0.82851	SLU 2	-0.07007	-0.28027
1388	SLU 68	-0.13595	-0.54381	SLU 1	-0.06361	-0.25445
1389	SLU 62	-0.33263	-1.33052	SLU 1	-0.15517	-0.62066
1390	SLU 62	-0.23809	-0.95236	SLU 1	-0.11012	-0.44048
1391	SLU 59	-0.25089	-1.00356	SLU 2	-0.06688	-0.26753
1392	SLU 59	-0.22492	-0.89968	SLU 2	-0.07416	-0.29664
1393	SLU 59	-0.22639	-0.90558	SLU 2	-0.03753	-0.15013
1394	SLU 62	-0.36747	-1.46989	SLU 1	-0.17261	-0.69045
1395	SLU 59	-0.21209	-0.84835	SLU 2	-0.07109	-0.28436
1396	SLU 59	-0.2371	-0.94839	SLU 2	-0.07823	-0.31291
1397	SLU 59	-0.24833	-0.9933	SLU 2	-0.07893	-0.3157
1398	SLU 62	-0.1844	-0.7376	SLU 1	-0.08561	-0.34242
1399	SLU 66	-0.10828	-0.4331	SLU 1	-0.05093	-0.20372
1400	SLU 59	-0.24144	-0.96575	SLU 2	-0.05399	-0.21594
1401	SLU 59	-0.25273	-1.01091	SLU 2	-0.07456	-0.29826
1402	SLU 62	-0.28806	-1.15224	SLU 1	-0.13327	-0.5331
1403	SLU 59	-0.22586	-0.90344	SLU 2	-0.07501	-0.30003
1404	SLU 66	-0.10012	-0.40047	SLU 1	-0.04579	-0.18315
1405	SLU 59	-0.25075	-1.00301	SLU 2	-0.06701	-0.26803
1406	SLU 66	-0.10712	-0.42847	SLU 1	-0.0503	-0.2012
1407	SLU 59	-0.22397	-0.89588	SLU 2	-0.03653	-0.14612
1408	SLU 59	-0.1916	-0.76639	SLU 2	-0.06796	-0.27184
1409	SLU 59	-0.21558	-0.86231	SLU 2	-0.07213	-0.28851
1410	SLU 68	-0.13684	-0.54735	SLU 1	-0.0641	-0.25639
1411	SLU 67	-0.10825	-0.43299	SLU 2	-0.04262	-0.17049
1412	SLU 59	-0.23954	-0.95818	SLU 2	-0.08004	-0.32015
1413	SLU 66	-0.10518	-0.42071	SLU 1	-0.04935	-0.1974
1414	SLU 62	-0.33291	-1.33162	SLU 1	-0.15461	-0.61844
1415	SLU 62	-0.23746	-0.94982	SLU 1	-0.10962	-0.43847
1416	SLU 59	-0.24952	-0.99809	SLU 2	-0.07976	-0.31902
1417	SLU 59	-0.24014	-0.96055	SLU 2	-0.05356	-0.21425
1418	SLU 59	-0.18591	-0.74364	SLU 2	-0.06731	-0.26922
1419	SLU 59	-0.25319	-1.01277	SLU 2	-0.07501	-0.30006
1420	SLU 67	-0.1073	-0.42918	SLU 2	-0.04217	-0.16869
1421	SLU 67	-0.0988	-0.3952	SLU 2	-0.03947	-0.1579
1422	SLU 62	-0.36833	-1.47331	SLU 1	-0.17218	-0.6887

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1423	SLU 67	-0.09541	-0.38166	SLU 2	-0.03843	-0.1537
1424	SLU 66	-0.1025	-0.40999	SLU 1	-0.04807	-0.19226
1425	SLU 62	-0.18345	-0.7338	SLU 1	-0.08516	-0.34066
1426	SLU 59	-0.25046	-1.00185	SLU 2	-0.06709	-0.26835
1427	SLU 67	-0.10173	-0.40693	SLU 2	-0.04032	-0.16128
1428	SLU 67	-0.10603	-0.42414	SLU 2	-0.04167	-0.16669
1429	SLU 59	-0.17427	-0.69707	SLU 2	-0.06628	-0.26512
1430	SLU 59	-0.2174	-0.86961	SLU 2	-0.07298	-0.29193
1431	SLU 59	-0.17932	-0.71728	SLU 2	-0.06662	-0.26649
1432	SLU 67	-0.1042	-0.41682	SLU 2	-0.04107	-0.16427
1433	SLU 59	-0.22138	-0.88552	SLU 2	-0.03546	-0.14185
1434	SLU 62	-0.28764	-1.15057	SLU 1	-0.13267	-0.5307
1435	SLU 66	-0.10404	-0.41617	SLU 1	-0.04755	-0.19021
1436	SLU 59	-0.24163	-0.96654	SLU 2	-0.08179	-0.32716
1437	SLU 59	-0.25052	-1.00209	SLU 2	-0.08066	-0.32262
1438	SLU 59	-0.21917	-0.87667	SLU 2	-0.07378	-0.29512
1439	SLU 59	-0.23867	-0.95467	SLU 2	-0.05308	-0.21231
1440	SLU 59	-0.25353	-1.01414	SLU 2	-0.07543	-0.30172
1441	SLU 68	-0.13837	-0.55347	SLU 1	-0.06495	-0.25979
1442	SLU 62	-0.23672	-0.9469	SLU 1	-0.10914	-0.43657
1443	SLU 62	-0.33302	-1.3321	SLU 1	-0.15404	-0.61617
1444	SLU 59	-0.2208	-0.88319	SLU 2	-0.07467	-0.29867
1445	SLU 59	-0.25002	-1.00008	SLU 2	-0.06712	-0.26849
1446	SLU 59	-0.22526	-0.90104	SLU 2	-0.0767	-0.30679
1447	SLU 66	-0.11269	-0.45076	SLU 1	-0.0529	-0.21159
1448	SLU 59	-0.21864	-0.87454	SLU 2	-0.03433	-0.13734
1449	SLU 62	-0.36919	-1.47676	SLU 1	-0.17177	-0.68708
1450	SLU 59	-0.22232	-0.88928	SLU 2	-0.07565	-0.30259
1451	SLU 62	-0.18306	-0.73223	SLU 1	-0.08503	-0.34012
1452	SLU 59	-0.24349	-0.97396	SLU 2	-0.08336	-0.33343
1453	SLU 59	-0.25141	-1.00563	SLU 2	-0.08145	-0.32579
1454	SLU 66	-0.11387	-0.45549	SLU 1	-0.05333	-0.21333
1455	SLU 59	-0.2285	-0.91401	SLU 2	-0.07883	-0.3153
1456	SLU 59	-0.23703	-0.9481	SLU 2	-0.05253	-0.21013
1457	SLU 59	-0.25375	-1.015	SLU 2	-0.07581	-0.30325
1458	SLU 62	-0.2873	-1.14922	SLU 1	-0.13219	-0.52876
1459	SLU 66	-0.10889	-0.43555	SLU 1	-0.04978	-0.1991
1460	SLU 59	-0.24942	-0.99769	SLU 2	-0.06711	-0.26843
1461	SLU 59	-0.21575	-0.863	SLU 2	-0.03315	-0.1326
1462	SLU 66	-0.11501	-0.46006	SLU 1	-0.05372	-0.21486
1463	SLU 60	-0.1415	-0.56598	SLU 1	-0.06616	-0.26463
1464	SLU 59	-0.19205	-0.76819	SLU 2	-0.06787	-0.27146
1465	SLU 62	-0.23594	-0.94378	SLU 1	-0.10872	-0.43488
1466	SLU 59	-0.24511	-0.98046	SLU 2	-0.08476	-0.33905
1467	SLU 59	-0.2316	-0.92639	SLU 2	-0.0814	-0.32561
1468	SLU 62	-0.33313	-1.33252	SLU 1	-0.15354	-0.61416
1469	SLU 59	-0.25218	-1.00871	SLU 2	-0.08217	-0.3287
1470	SLU 59	-0.23522	-0.94089	SLU 2	-0.05193	-0.2077
1471	SLU 59	-0.25384	-1.01535	SLU 2	-0.07618	-0.3047
1472	SLU 62	-0.37004	-1.48015	SLU 1	-0.1714	-0.68561
1473	SLU 66	-0.1152	-0.4608	SLU 1	-0.05366	-0.21465
1474	SLU 62	-0.18364	-0.73457	SLU 1	-0.0854	-0.34158
1475	SLU 59	-0.24867	-0.99469	SLU 2	-0.06704	-0.26817
1476	SLU 59	-0.20033	-0.80132	SLU 2	-0.06937	-0.27747
1477	SLU 65	-0.21276	-0.85106	SLU 2	-0.03191	-0.12764
1478	SLU 62	-0.28693	-1.14771	SLU 1	-0.13177	-0.52708
1479	SLU 59	-0.21419	-0.85675	SLU 2	-0.0731	-0.29239
1480	SLU 59	-0.23439	-0.93754	SLU 2	-0.08397	-0.33587
1481	SLU 59	-0.24654	-0.98614	SLU 2	-0.08603	-0.34411
1482	SLU 66	-0.11474	-0.45897	SLU 1	-0.0525	-0.20999
1483	SLU 59	-0.20674	-0.82697	SLU 2	-0.07084	-0.28335
1484	SLU 66	-0.11422	-0.45688	SLU 1	-0.05308	-0.21231
1485	SLU 59	-0.21608	-0.86431	SLU 2	-0.07396	-0.29583
1486	SLU 59	-0.25283	-1.01132	SLU 2	-0.08285	-0.3314
1487	SLU 59	-0.21133	-0.84532	SLU 2	-0.07216	-0.28865
1488	SLU 59	-0.23326	-0.93303	SLU 2	-0.05126	-0.20505
1489	SLU 59	-0.25379	-1.01518	SLU 2	-0.07652	-0.3061
1490	SLU 62	-0.23414	-0.93655	SLU 1	-0.10791	-0.43164
1491	SLU 59	-0.21752	-0.87009	SLU 2	-0.07485	-0.2994
1492	SLU 60	-0.14591	-0.58362	SLU 1	-0.06777	-0.27108
1493	SLU 59	-0.18192	-0.72767	SLU 2	-0.06613	-0.26452
1494	SLU 62	-0.3333	-1.3332	SLU 1	-0.15315	-0.61258
1495	SLU 59	-0.22054	-0.88218	SLU 2	-0.07695	-0.30778
1496	SLU 59	-0.24777	-0.99108	SLU 2	-0.06693	-0.26771
1497	SLU 66	-0.11241	-0.44962	SLU 1	-0.05209	-0.20838

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1498	SLU 67	-0.21035	-0.84139	SLU 2	-0.03062	-0.12249
1499	SLU 62	-0.37086	-1.48344	SLU 1	-0.17108	-0.68434
1500	SLU 67	-0.1094	-0.4376	SLU 2	-0.04156	-0.16622
1501	SLU 59	-0.23684	-0.94736	SLU 2	-0.08635	-0.34542
1502	SLU 62	-0.18496	-0.73985	SLU 1	-0.08615	-0.34461
1503	SLU 59	-0.24776	-0.99105	SLU 2	-0.08722	-0.34888
1504	SLU 59	-0.25337	-1.01348	SLU 2	-0.08348	-0.33393
1505	SLU 67	-0.10118	-0.40473	SLU 2	-0.03914	-0.15655
1506	SLU 59	-0.21834	-0.87335	SLU 2	-0.0758	-0.30319
1507	SLU 67	-0.1096	-0.43839	SLU 2	-0.04165	-0.1666
1508	SLU 67	-0.10469	-0.41877	SLU 2	-0.04026	-0.16106
1509	SLU 59	-0.23114	-0.92458	SLU 2	-0.05054	-0.20217
1510	SLU 59	-0.17288	-0.6915	SLU 2	-0.06465	-0.25859
1511	SLU 62	-0.28628	-1.14514	SLU 1	-0.13132	-0.52527
1512	SLU 59	-0.25362	-1.0145	SLU 2	-0.07684	-0.30735
1513	SLU 67	-0.1092	-0.43681	SLU 2	-0.04156	-0.16626
1514	SLU 67	-0.10776	-0.43104	SLU 2	-0.04115	-0.1646
1515	SLU 59	-0.16499	-0.65996	SLU 2	-0.06343	-0.25371
1516	SLU 66	-0.1217	-0.4868	SLU 1	-0.05576	-0.22303
1517	SLU 59	-0.22325	-0.89301	SLU 2	-0.08037	-0.32147
1518	SLU 67	-0.09817	-0.39268	SLU 2	-0.03802	-0.15209
1519	SLU 66	-0.11034	-0.44136	SLU 1	-0.05097	-0.2039
1520	SLU 59	-0.24672	-0.98686	SLU 2	-0.06676	-0.26704
1521	SLU 62	-0.23371	-0.93483	SLU 1	-0.10779	-0.43115
1522	SLU 67	-0.20837	-0.83346	SLU 2	-0.02929	-0.11715
1523	SLU 60	-0.15084	-0.60338	SLU 1	-0.06962	-0.27848
1524	SLU 59	-0.23902	-0.95609	SLU 2	-0.08847	-0.35389
1525	SLU 59	-0.24887	-0.99547	SLU 2	-0.08827	-0.35307
1526	SLU 62	-0.33349	-1.33394	SLU 1	-0.15285	-0.61138
1527	SLU 59	-0.25379	-1.01518	SLU 2	-0.08409	-0.33635
1528	SLU 59	-0.22888	-0.91554	SLU 2	-0.04977	-0.19906
1529	SLU 62	-0.37165	-1.4866	SLU 1	-0.17082	-0.68329
1530	SLU 59	-0.25332	-1.01329	SLU 2	-0.0771	-0.30842
1531	SLU 60	-0.18775	-0.75098	SLU 1	-0.08722	-0.34889
1532	SLU 59	-0.2264	-0.9056	SLU 2	-0.08399	-0.33596
1533	SLU 59	-0.24551	-0.98205	SLU 2	-0.06654	-0.26616
1534	SLU 59	-0.21302	-0.85207	SLU 2	-0.07322	-0.29286
1535	SLU 60	-0.13036	-0.52142	SLU 1	-0.06035	-0.24139
1536	SLU 60	-0.13033	-0.52134	SLU 1	-0.06027	-0.24108
1537	SLU 62	-0.28527	-1.14109	SLU 1	-0.13079	-0.52316
1538	SLU 67	-0.20633	-0.8253	SLU 2	-0.02791	-0.11164
1539	SLU 59	-0.24106	-0.96424	SLU 2	-0.09019	-0.36078
1540	SLU 59	-0.21562	-0.86248	SLU 2	-0.07474	-0.29896
1541	SLU 59	-0.21439	-0.85755	SLU 2	-0.07397	-0.29587
1542	SLU 60	-0.1305	-0.52199	SLU 1	-0.06022	-0.24086
1543	SLU 59	-0.24984	-0.99936	SLU 2	-0.08924	-0.35697
1544	SLU 66	-0.12984	-0.51936	SLU 1	-0.05959	-0.23834
1545	SLU 59	-0.2541	-1.0164	SLU 2	-0.08468	-0.33872
1546	SLU 59	-0.22649	-0.90595	SLU 2	-0.04894	-0.19575
1547	SLU 62	-0.23425	-0.93699	SLU 1	-0.10817	-0.43269
1548	SLU 59	-0.25288	-1.01152	SLU 2	-0.07729	-0.30917
1549	SLU 60	-0.15666	-0.62665	SLU 1	-0.07186	-0.28745
1550	SLU 60	-0.13082	-0.52328	SLU 1	-0.06017	-0.24068
1551	SLU 62	-0.33364	-1.33456	SLU 1	-0.15263	-0.61051
1552	SLU 59	-0.22945	-0.91778	SLU 2	-0.08736	-0.34943
1553	SLU 59	-0.24416	-0.97666	SLU 2	-0.06627	-0.26508
1554	SLU 67	-0.20423	-0.81693	SLU 2	-0.02649	-0.10598
1555	SLU 62	-0.3724	-1.48958	SLU 1	-0.17062	-0.6825
1556	SLU 59	-0.24274	-0.97095	SLU 2	-0.09185	-0.36739
1557	SLU 59	-0.2507	-1.00279	SLU 2	-0.09015	-0.36062
1558	SLU 60	-0.19272	-0.7709	SLU 1	-0.08893	-0.3557
1559	SLU 62	-0.28447	-1.13786	SLU 1	-0.13044	-0.52176
1560	SLU 59	-0.2543	-1.0172	SLU 2	-0.08517	-0.34067
1561	SLU 60	-0.13057	-0.52226	SLU 1	-0.05984	-0.23936
1562	SLU 59	-0.22396	-0.89585	SLU 2	-0.04806	-0.19223
1563	SLU 59	-0.2523	-1.00921	SLU 2	-0.07743	-0.30971
1564	SLU 60	-0.1402	-0.56081	SLU 1	-0.06399	-0.25597
1565	SLU 59	-0.23222	-0.9289	SLU 2	-0.09037	-0.36147
1566	SLU 59	-0.24267	-0.97069	SLU 2	-0.06595	-0.2638
1567	SLU 62	-0.23538	-0.94151	SLU 1	-0.1089	-0.43558
1568	SLU 67	-0.20209	-0.80838	SLU 6	-0.02457	-0.09828
1569	SLU 59	-0.24421	-0.97686	SLU 2	-0.09334	-0.37337
1570	SLU 62	-0.33297	-1.33189	SLU 1	-0.15214	-0.60857
1571	SLU 60	-0.16342	-0.65369	SLU 1	-0.07452	-0.29807
1572	SLU 59	-0.25145	-1.00578	SLU 2	-0.09101	-0.36406

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1573	SLU 59	-0.21147	-0.84589	SLU 2	-0.07253	-0.2901
1574	SLU 60	-0.13053	-0.52212	SLU 1	-0.05954	-0.23814
1575	SLU 59	-0.19047	-0.76186	SLU 2	-0.06705	-0.2682
1576	SLU 59	-0.25438	-1.01752	SLU 2	-0.08575	-0.343
1577	SLU 59	-0.22132	-0.88527	SLU 2	-0.04713	-0.18853
1578	SLU 59	-0.25149	-1.00598	SLU 2	-0.07721	-0.30885
1579	SLU 59	-0.19965	-0.7986	SLU 2	-0.06902	-0.27608
1580	SLU 59	-0.20668	-0.8267	SLU 2	-0.07083	-0.2833
1581	SLU 62	-0.37309	-1.49234	SLU 1	-0.1705	-0.68199
1582	SLU 59	-0.21571	-0.86283	SLU 2	-0.07525	-0.30099
1583	SLU 60	-0.11827	-0.47308	SLU 2	-0.0429	-0.17159
1584	SLU 60	-0.11487	-0.45948	SLU 2	-0.0419	-0.16761
1585	SLU 60	-0.19711	-0.78843	SLU 1	-0.09035	-0.3614
1586	SLU 62	-0.2841	-1.1364	SLU 1	-0.13038	-0.52151
1587	SLU 59	-0.2347	-0.93879	SLU 2	-0.09302	-0.37207
1588	SLU 59	-0.24104	-0.96417	SLU 2	-0.06558	-0.26231
1589	SLU 59	-0.18042	-0.72168	SLU 2	-0.06499	-0.25997
1590	SLU 67	-0.19992	-0.79967	SLU 6	-0.02254	-0.09017
1591	SLU 59	-0.21664	-0.86656	SLU 2	-0.07659	-0.30635
1592	SLU 59	-0.24553	-0.98213	SLU 2	-0.09469	-0.37877
1593	SLU 60	-0.12159	-0.48637	SLU 2	-0.04322	-0.17289
1594	SLU 60	-0.12325	-0.49302	SLU 2	-0.04379	-0.17516
1595	SLU 59	-0.25209	-1.00837	SLU 2	-0.09182	-0.3673
1596	SLU 60	-0.152	-0.60801	SLU 1	-0.06896	-0.27582
1597	SLU 59	-0.17004	-0.68017	SLU 2	-0.06292	-0.2517
1598	SLU 60	-0.12458	-0.49834	SLU 2	-0.04424	-0.17696
1599	SLU 59	-0.2143	-0.85722	SLU 2	-0.07389	-0.29554
1600	SLU 59	-0.21856	-0.87423	SLU 2	-0.04616	-0.18464
1601	SLU 59	-0.25435	-1.01742	SLU 2	-0.08632	-0.3453
1602	SLU 59	-0.25064	-1.00257	SLU 2	-0.07725	-0.30902
1603	SLU 60	-0.23755	-0.9502	SLU 1	-0.10993	-0.43973
1604	SLU 59	-0.15988	-0.63952	SLU 2	-0.06093	-0.24371
1605	SLU 62	-0.33255	-1.3302	SLU 1	-0.15187	-0.60748
1606	SLU 60	-0.17064	-0.68258	SLU 1	-0.07737	-0.30948
1607	SLU 60	-0.12596	-0.50383	SLU 2	-0.0446	-0.17839
1608	SLU 59	-0.23928	-0.9571	SLU 2	-0.06516	-0.26063
1609	SLU 59	-0.23688	-0.94752	SLU 2	-0.09534	-0.38135
1610	SLU 66	-0.0948	-0.3792	SLU 2	-0.03457	-0.13827
1611	SLU 66	-0.10582	-0.42327	SLU 2	-0.0384	-0.15361
1612	SLU 60	-0.11734	-0.46937	SLU 2	-0.04215	-0.16858
1613	SLU 67	-0.06782	-0.27128	SLU 6	-0.02209	-0.08837
1614	SLU 66	-0.07553	-0.30213	SLU 6	-0.02684	-0.10735
1615	SLU 66	-0.08461	-0.33845	SLU 2	-0.03105	-0.12421
1616	SLU 64	-0.0503	-0.20122	SLU 6	-0.00958	-0.03833
1617	SLU 64	-0.05157	-0.20626	SLU 6	-0.01075	-0.04299
1618	SLU 64	-0.05341	-0.21364	SLU 6	-0.01253	-0.05011
1619	SLU 67	-0.05629	-0.22518	SLU 6	-0.01498	-0.05991
1620	SLU 67	-0.06151	-0.24605	SLU 6	-0.01815	-0.0726
1621	SLU 64	-0.05044	-0.20175	SLU 6	-0.01047	-0.0419
1622	SLU 64	-0.04966	-0.19864	SLU 6	-0.00945	-0.03779
1623	SLU 64	-0.04937	-0.1975	SLU 6	-0.00895	-0.03582
1624	SLU 64	-0.04958	-0.19833	SLU 6	-0.00899	-0.03598
1625	SLU 66	-0.06275	-0.25101	SLU 6	-0.02476	-0.09903
1626	SLU 64	-0.05892	-0.23569	SLU 6	-0.0205	-0.08201
1627	SLU 64	-0.05591	-0.22366	SLU 6	-0.01701	-0.06805
1628	SLU 64	-0.05353	-0.21412	SLU 6	-0.01422	-0.05687
1629	SLU 64	-0.05172	-0.20687	SLU 6	-0.01205	-0.04821
1630	SLU 66	-0.0771	-0.30841	SLU 1	-0.03335	-0.1334
1631	SLU 66	-0.06933	-0.2773	SLU 1	-0.02953	-0.11813
1632	SLU 60	-0.13554	-0.54215	SLU 1	-0.06115	-0.2446
1633	SLU 66	-0.12126	-0.48503	SLU 1	-0.05484	-0.21935
1634	SLU 66	-0.10832	-0.43329	SLU 1	-0.04858	-0.19433
1635	SLU 66	-0.09658	-0.38631	SLU 1	-0.04287	-0.17148
1636	SLU 66	-0.08617	-0.34467	SLU 1	-0.03779	-0.15116
1637	SLU 67	-0.19771	-0.79085	SLU 3	-0.02001	-0.08004
1638	SLU 62	-0.3737	-1.49482	SLU 1	-0.17044	-0.68177
1639	SLU 59	-0.24672	-0.98687	SLU 2	-0.09593	-0.38372
1640	SLU 60	-0.1577	-0.63079	SLU 1	-0.07123	-0.2849
1641	SLU 60	-0.15538	-0.62152	SLU 1	-0.07011	-0.28045
1642	SLU 60	-0.20196	-0.80785	SLU 1	-0.09198	-0.36794
1643	SLU 59	-0.25264	-1.01055	SLU 2	-0.09261	-0.37042
1644	SLU 62	-0.28481	-1.13924	SLU 1	-0.13088	-0.52353
1645	SLU 60	-0.15393	-0.61572	SLU 1	-0.06929	-0.27717
1646	SLU 59	-0.21569	-0.86278	SLU 2	-0.04515	-0.18059
1647	SLU 59	-0.25422	-1.01688	SLU 2	-0.08676	-0.34703

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1648	SLU 59	-0.24966	-0.99864	SLU 2	-0.07725	-0.309
1649	SLU 60	-0.16453	-0.6581	SLU 1	-0.07412	-0.2965
1650	SLU 60	-0.15282	-0.6113	SLU 1	-0.06855	-0.27421
1651	SLU 59	-0.23738	-0.94952	SLU 2	-0.06469	-0.25875
1652	SLU 59	-0.23881	-0.95524	SLU 2	-0.09738	-0.38951
1653	SLU 62	-0.33184	-1.32735	SLU 1	-0.15158	-0.60631
1654	SLU 67	-0.19548	-0.78193	SLU 3	-0.01653	-0.06614
1655	SLU 60	-0.2418	-0.96722	SLU 1	-0.11113	-0.4445
1656	SLU 60	-0.17924	-0.71698	SLU 1	-0.0808	-0.3232
1657	SLU 59	-0.24778	-0.99114	SLU 2	-0.09709	-0.38834
1658	SLU 59	-0.25307	-1.01229	SLU 2	-0.09341	-0.37364
1659	SLU 60	-0.15216	-0.60864	SLU 1	-0.06793	-0.27172
1660	SLU 59	-0.21274	-0.85095	SLU 2	-0.04409	-0.17638
1661	SLU 59	-0.25397	-1.01589	SLU 2	-0.08712	-0.3485
1662	SLU 59	-0.24855	-0.99419	SLU 2	-0.0772	-0.30881
1663	SLU 62	-0.37424	-1.49695	SLU 1	-0.17047	-0.68186
1664	SLU 60	-0.20843	-0.8337	SLU 1	-0.09433	-0.37731
1665	SLU 60	-0.13519	-0.54075	SLU 2	-0.04664	-0.18655
1666	SLU 59	-0.23536	-0.94144	SLU 2	-0.06417	-0.25669
1667	SLU 62	-0.28562	-1.1425	SLU 1	-0.13152	-0.52609
1668	SLU 59	-0.24053	-0.96211	SLU 2	-0.0992	-0.39678
1669	SLU 60	-0.13304	-0.53214	SLU 2	-0.04608	-0.18432
1670	SLU 60	-0.15082	-0.60326	SLU 1	-0.06695	-0.26781
1671	SLU 67	-0.19324	-0.77294	SLU 3	-0.01304	-0.05216
1672	SLU 60	-0.13795	-0.5518	SLU 2	-0.04726	-0.18903
1673	SLU 59	-0.24875	-0.99499	SLU 2	-0.09818	-0.39271
1674	SLU 60	-0.14248	-0.56994	SLU 1	-0.06305	-0.25219
1675	SLU 60	-0.1314	-0.52561	SLU 2	-0.04556	-0.18225
1676	SLU 66	-0.09891	-0.39566	SLU 2	-0.03585	-0.14339
1677	SLU 66	-0.09234	-0.36936	SLU 2	-0.03381	-0.13524
1678	SLU 66	-0.08679	-0.34714	SLU 2	-0.03216	-0.12864
1679	SLU 60	-0.13177	-0.52708	SLU 1	-0.05813	-0.2325
1680	SLU 66	-0.08224	-0.32897	SLU 6	-0.03013	-0.12053
1681	SLU 66	-0.07867	-0.31467	SLU 6	-0.02826	-0.11305
1682	SLU 66	-0.07599	-0.30398	SLU 6	-0.02698	-0.10794
1683	SLU 66	-0.07416	-0.29664	SLU 6	-0.02625	-0.10501
1684	SLU 66	-0.0731	-0.29242	SLU 6	-0.02604	-0.10415
1685	SLU 66	-0.10648	-0.42591	SLU 2	-0.03826	-0.15304
1686	SLU 66	-0.07278	-0.29114	SLU 6	-0.02631	-0.10524
1687	SLU 66	-0.07317	-0.29269	SLU 6	-0.02706	-0.10825
1688	SLU 66	-0.07425	-0.29701	SLU 6	-0.0283	-0.11318
1689	SLU 66	-0.07603	-0.30413	SLU 6	-0.03003	-0.1201
1690	SLU 66	-0.07854	-0.31415	SLU 1	-0.0315	-0.126
1691	SLU 66	-0.08181	-0.32724	SLU 1	-0.03326	-0.13305
1692	SLU 66	-0.0859	-0.34361	SLU 1	-0.03542	-0.14167
1693	SLU 66	-0.09089	-0.36355	SLU 1	-0.038	-0.15201
1694	SLU 60	-0.12108	-0.48434	SLU 1	-0.05322	-0.21287
1695	SLU 66	-0.09683	-0.38733	SLU 1	-0.04106	-0.16422
1696	SLU 66	-0.1038	-0.41521	SLU 1	-0.04461	-0.17843
1697	SLU 66	-0.11182	-0.4473	SLU 1	-0.04867	-0.19468
1698	SLU 60	-0.11573	-0.46293	SLU 2	-0.04097	-0.16386
1699	SLU 60	-0.12479	-0.49918	SLU 2	-0.04363	-0.17452
1700	SLU 59	-0.25339	-1.01358	SLU 2	-0.09431	-0.37726
1701	SLU 65	-0.2097	-0.83881	SLU 2	-0.04301	-0.17203
1702	SLU 59	-0.25361	-1.01445	SLU 2	-0.08746	-0.34985
1703	SLU 59	-0.24731	-0.98923	SLU 2	-0.07711	-0.30844
1704	SLU 60	-0.18814	-0.75256	SLU 1	-0.08431	-0.33725
1705	SLU 62	-0.3324	-1.32959	SLU 1	-0.15196	-0.60784
1706	SLU 60	-0.24599	-0.98395	SLU 1	-0.11228	-0.44912
1707	SLU 59	-0.23322	-0.93287	SLU 2	-0.06361	-0.25445
1708	SLU 59	-0.24207	-0.96826	SLU 2	-0.10083	-0.40334
1709	SLU 67	-0.19098	-0.76393	SLU 3	-0.00953	-0.03814
1710	SLU 62	-0.37468	-1.4987	SLU 1	-0.17057	-0.68227
1711	SLU 59	-0.24962	-0.99846	SLU 2	-0.09922	-0.39687
1712	SLU 60	-0.21428	-0.85714	SLU 1	-0.09639	-0.38558
1713	SLU 62	-0.28669	-1.14678	SLU 1	-0.13236	-0.52945
1714	SLU 59	-0.25366	-1.01465	SLU 2	-0.09503	-0.3801
1715	SLU 65	-0.207	-0.828	SLU 2	-0.04189	-0.16754
1716	SLU 60	-0.18654	-0.74615	SLU 1	-0.08303	-0.33214
1717	SLU 60	-0.18269	-0.73077	SLU 1	-0.08116	-0.32465
1718	SLU 59	-0.25314	-1.01255	SLU 2	-0.08778	-0.35111
1719	SLU 59	-0.24594	-0.98376	SLU 2	-0.07697	-0.30789
1720	SLU 60	-0.18142	-0.72568	SLU 1	-0.08031	-0.32123
1721	SLU 59	-0.23096	-0.92385	SLU 2	-0.06301	-0.25204
1722	SLU 59	-0.24346	-0.97384	SLU 2	-0.10234	-0.40934

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1723	SLU 60	-0.14939	-0.59755	SLU 2	-0.04944	-0.19778
1724	SLU 59	-0.19584	-0.78334	SLU 2	-0.06722	-0.26889
1725	SLU 60	-0.14772	-0.59086	SLU 2	-0.04866	-0.19465
1726	SLU 60	-0.19663	-0.78654	SLU 1	-0.08754	-0.35016
1727	SLU 60	-0.25066	-1.00265	SLU 1	-0.11365	-0.45459
1728	SLU 67	-0.18873	-0.7549	SLU 3	-0.00602	-0.0241
1729	SLU 60	-0.15133	-0.60534	SLU 2	-0.05021	-0.20082
1730	SLU 59	-0.18408	-0.73632	SLU 2	-0.06463	-0.25851
1731	SLU 62	-0.33277	-1.33109	SLU 1	-0.15236	-0.60945
1732	SLU 60	-0.17953	-0.71812	SLU 1	-0.07914	-0.31658
1733	SLU 59	-0.20601	-0.82402	SLU 2	-0.06955	-0.27821
1734	SLU 60	-0.14584	-0.58338	SLU 2	-0.04782	-0.19127
1735	SLU 59	-0.2169	-0.86759	SLU 2	-0.07291	-0.29165
1736	SLU 59	-0.21317	-0.85267	SLU 2	-0.07147	-0.28589
1737	SLU 59	-0.2504	-1.00158	SLU 2	-0.10023	-0.40091
1738	SLU 59	-0.17167	-0.68667	SLU 2	-0.0619	-0.24759
1739	SLU 59	-0.21837	-0.87347	SLU 2	-0.07492	-0.29966
1740	SLU 60	-0.17757	-0.71029	SLU 1	-0.0779	-0.3116
1741	SLU 59	-0.15937	-0.63746	SLU 2	-0.05918	-0.23671
1742	SLU 59	-0.21853	-0.87411	SLU 2	-0.07403	-0.29612
1743	SLU 65	-0.20423	-0.81693	SLU 2	-0.04073	-0.16294
1744	SLU 59	-0.21778	-0.87113	SLU 2	-0.07572	-0.30289
1745	SLU 59	-0.25384	-1.01534	SLU 2	-0.09576	-0.38303
1746	SLU 59	-0.25255	-1.0102	SLU 2	-0.08805	-0.35222
1747	SLU 59	-0.24445	-0.9778	SLU 2	-0.07679	-0.30717
1748	SLU 62	-0.37501	-1.50005	SLU 1	-0.17075	-0.68301
1749	SLU 60	-0.22031	-0.88125	SLU 1	-0.09852	-0.39409
1750	SLU 60	-0.15501	-0.62005	SLU 2	-0.05128	-0.20513
1751	SLU 60	-0.17425	-0.69699	SLU 1	-0.07604	-0.30415
1752	SLU 60	-0.15489	-0.61954	SLU 2	-0.05143	-0.20572
1753	SLU 60	-0.15391	-0.61565	SLU 2	-0.05134	-0.20534
1754	SLU 60	-0.1679	-0.67159	SLU 1	-0.07286	-0.29143
1755	SLU 60	-0.12716	-0.50864	SLU 2	-0.04457	-0.17828
1756	SLU 60	-0.12134	-0.48534	SLU 2	-0.04316	-0.17262
1757	SLU 60	-0.1164	-0.46559	SLU 2	-0.04204	-0.16818
1758	SLU 60	-0.11237	-0.4495	SLU 2	-0.04124	-0.16497
1759	SLU 60	-0.10924	-0.43697	SLU 2	-0.04075	-0.16298
1760	SLU 60	-0.10695	-0.42781	SLU 1	-0.04039	-0.16158
1761	SLU 60	-0.13381	-0.53526	SLU 2	-0.04627	-0.18508
1762	SLU 60	-0.10545	-0.42179	SLU 1	-0.04016	-0.16064
1763	SLU 66	-0.10479	-0.41915	SLU 1	-0.04022	-0.16086
1764	SLU 66	-0.10476	-0.41904	SLU 1	-0.04055	-0.16218
1765	SLU 66	-0.10533	-0.42132	SLU 1	-0.04114	-0.16457
1766	SLU 66	-0.10649	-0.42595	SLU 1	-0.04201	-0.16803
1767	SLU 60	-0.10827	-0.43307	SLU 1	-0.04315	-0.1726
1768	SLU 60	-0.11082	-0.44328	SLU 1	-0.04458	-0.17833
1769	SLU 60	-0.11408	-0.45632	SLU 1	-0.04633	-0.18532
1770	SLU 60	-0.1597	-0.6388	SLU 1	-0.06887	-0.27546
1771	SLU 60	-0.1181	-0.47241	SLU 1	-0.04842	-0.19367
1772	SLU 60	-0.12294	-0.49177	SLU 1	-0.05087	-0.2035
1773	SLU 60	-0.12865	-0.51462	SLU 1	-0.05373	-0.21491
1774	SLU 60	-0.13527	-0.54108	SLU 1	-0.05699	-0.22797
1775	SLU 60	-0.15104	-0.60416	SLU 1	-0.06467	-0.2587
1776	SLU 60	-0.14278	-0.5711	SLU 1	-0.06066	-0.24265
1777	SLU 60	-0.14099	-0.56396	SLU 2	-0.04815	-0.19261
1778	SLU 60	-0.14758	-0.59033	SLU 2	-0.04988	-0.19951
1779	SLU 60	-0.15205	-0.60819	SLU 2	-0.05098	-0.2039
1780	SLU 60	-0.29007	-1.16027	SLU 1	-0.13299	-0.53196
1781	SLU 59	-0.2286	-0.9144	SLU 2	-0.06236	-0.24946
1782	SLU 59	-0.24473	-0.97894	SLU 2	-0.10373	-0.41494
1783	SLU 67	-0.18647	-0.7459	SLU 3	-0.00252	-0.01007
1784	SLU 59	-0.25109	-1.00436	SLU 2	-0.10123	-0.40492
1785	SLU 65	-0.20141	-0.80564	SLU 2	-0.03956	-0.15823
1786	SLU 59	-0.25392	-1.0157	SLU 2	-0.09641	-0.38565
1787	SLU 60	-0.25589	-1.02355	SLU 1	-0.11525	-0.46101
1788	SLU 59	-0.25185	-1.00738	SLU 2	-0.08829	-0.35317
1789	SLU 59	-0.24284	-0.97135	SLU 2	-0.07657	-0.30627
1790	SLU 62	-0.33319	-1.33275	SLU 1	-0.15289	-0.61155
1791	SLU 59	-0.22613	-0.90453	SLU 2	-0.06168	-0.24672
1792	SLU 60	-0.22647	-0.90587	SLU 1	-0.10068	-0.40273
1793	SLU 59	-0.24591	-0.98364	SLU 2	-0.10505	-0.42022
1794	SLU 62	-0.37524	-1.50095	SLU 1	-0.17102	-0.68406
1795	SLU 63	-0.1843	-0.73718	SLU 3	0.00098	0.0039
1796	SLU 60	-0.21575	-0.86301	SLU 1	-0.09535	-0.3814
1797	SLU 60	-0.21291	-0.85162	SLU 1	-0.09389	-0.37558

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1798	SLU 59	-0.25169	-1.00678	SLU 2	-0.10227	-0.40908
1799	SLU 60	-0.29462	-1.17848	SLU 1	-0.13413	-0.53653
1800	SLU 66	-0.19857	-0.79429	SLU 2	-0.03836	-0.15342
1801	SLU 59	-0.25392	-1.01568	SLU 2	-0.09702	-0.3881
1802	SLU 59	-0.25103	-1.00411	SLU 2	-0.08849	-0.35397
1803	SLU 59	-0.24111	-0.96443	SLU 2	-0.0763	-0.3052
1804	SLU 60	-0.21163	-0.84653	SLU 1	-0.09298	-0.37194
1805	SLU 59	-0.22357	-0.89427	SLU 2	-0.06096	-0.24383
1806	SLU 60	-0.26073	-1.04292	SLU 1	-0.11668	-0.46671
1807	SLU 60	-0.21084	-0.84337	SLU 1	-0.09221	-0.36883
1808	SLU 59	-0.247	-0.98801	SLU 2	-0.10631	-0.42526
1809	SLU 63	-0.18252	-0.73009	SLU 3	0.00445	0.01779
1810	SLU 62	-0.33368	-1.3347	SLU 1	-0.15354	-0.61417
1811	SLU 60	-0.20858	-0.83431	SLU 1	-0.09076	-0.36305
1812	SLU 60	-0.23305	-0.93219	SLU 1	-0.103	-0.41202
1813	SLU 60	-0.2064	-0.82559	SLU 1	-0.0893	-0.35722
1814	SLU 59	-0.25222	-1.00887	SLU 2	-0.10338	-0.41353
1815	SLU 60	-0.17751	-0.71004	SLU 2	-0.05685	-0.22741
1816	SLU 60	-0.17783	-0.71132	SLU 2	-0.05726	-0.22906
1817	SLU 60	-0.20264	-0.81056	SLU 1	-0.08714	-0.34858
1818	SLU 60	-0.15985	-0.63941	SLU 2	-0.05439	-0.21756
1819	SLU 60	-0.15562	-0.62248	SLU 2	-0.05363	-0.21451
1820	SLU 60	-0.15203	-0.60814	SLU 2	-0.05309	-0.21235
1821	SLU 60	-0.14915	-0.5966	SLU 2	-0.05279	-0.21114
1822	SLU 66	-0.19601	-0.78403	SLU 2	-0.03713	-0.14853
1823	SLU 60	-0.14697	-0.58787	SLU 2	-0.05273	-0.2109
1824	SLU 60	-0.16466	-0.65865	SLU 2	-0.05535	-0.22139
1825	SLU 60	-0.14545	-0.58181	SLU 2	-0.0529	-0.21158
1826	SLU 60	-0.14456	-0.57825	SLU 2	-0.05329	-0.21314
1827	SLU 60	-0.14426	-0.57703	SLU 2	-0.05389	-0.21554
1828	SLU 60	-0.1445	-0.578	SLU 1	-0.05464	-0.21857
1829	SLU 60	-0.14527	-0.58109	SLU 1	-0.05541	-0.22163
1830	SLU 60	-0.14656	-0.58623	SLU 1	-0.0564	-0.22559
1831	SLU 60	-0.14837	-0.59346	SLU 1	-0.05762	-0.23048
1832	SLU 60	-0.15071	-0.60284	SLU 1	-0.05909	-0.23635
1833	SLU 60	-0.15363	-0.6145	SLU 1	-0.06082	-0.24327
1834	SLU 60	-0.15715	-0.62859	SLU 1	-0.06283	-0.25133
1835	SLU 60	-0.1976	-0.79042	SLU 1	-0.08438	-0.33753
1836	SLU 60	-0.16132	-0.64529	SLU 1	-0.06515	-0.26061
1837	SLU 60	-0.16618	-0.66472	SLU 1	-0.06779	-0.27118
1838	SLU 60	-0.17173	-0.68692	SLU 1	-0.07076	-0.28305
1839	SLU 60	-0.17792	-0.71169	SLU 1	-0.07403	-0.29613
1840	SLU 60	-0.19137	-0.76548	SLU 1	-0.08107	-0.3243
1841	SLU 60	-0.18459	-0.73837	SLU 1	-0.07753	-0.3101
1842	SLU 60	-0.16977	-0.67909	SLU 2	-0.05642	-0.22566
1843	SLU 60	-0.17808	-0.71232	SLU 2	-0.05766	-0.23066
1844	SLU 59	-0.25382	-1.01529	SLU 2	-0.0976	-0.39042
1845	SLU 62	-0.37536	-1.50146	SLU 1	-0.17136	-0.68544
1846	SLU 59	-0.25009	-1.00037	SLU 2	-0.08865	-0.35462
1847	SLU 59	-0.23926	-0.95705	SLU 2	-0.07599	-0.30396
1848	SLU 60	-0.17429	-0.69715	SLU 2	-0.05732	-0.22928
1849	SLU 60	-0.17714	-0.70855	SLU 2	-0.05775	-0.23102
1850	SLU 60	-0.29904	-1.19618	SLU 1	-0.13521	-0.54083
1851	SLU 59	-0.22091	-0.88365	SLU 2	-0.0602	-0.2408
1852	SLU 60	-0.18039	-0.72156	SLU 2	-0.05723	-0.22891
1853	SLU 59	-0.24802	-0.99208	SLU 2	-0.10753	-0.43013
1854	SLU 63	-0.18076	-0.72305	SLU 3	0.00789	0.03157
1855	SLU 60	-0.18037	-0.72146	SLU 2	-0.0567	-0.2268
1856	SLU 60	-0.23908	-0.95632	SLU 1	-0.10517	-0.42067
1857	SLU 60	-0.26531	-1.06124	SLU 1	-0.11798	-0.47192
1858	SLU 59	-0.25271	-1.01082	SLU 2	-0.10431	-0.41724
1859	SLU 67	-0.19375	-0.77501	SLU 2	-0.0359	-0.14358
1860	SLU 60	-0.33635	-1.3454	SLU 1	-0.154	-0.61599
1861	SLU 59	-0.25363	-1.0145	SLU 2	-0.09816	-0.39262
1862	SLU 59	-0.23731	-0.94923	SLU 2	-0.07564	-0.30256
1863	SLU 59	-0.24904	-0.99616	SLU 2	-0.08878	-0.3551
1864	SLU 60	-0.17947	-0.71789	SLU 2	-0.05591	-0.22365
1865	SLU 59	-0.21817	-0.87269	SLU 2	-0.05941	-0.23764
1866	SLU 60	-0.24075	-0.96299	SLU 1	-0.10545	-0.42179
1867	SLU 59	-0.24897	-0.99589	SLU 2	-0.10872	-0.43487
1868	SLU 62	-0.3754	-1.50159	SLU 1	-0.17178	-0.68713
1869	SLU 63	-0.17902	-0.71609	SLU 3	0.0113	0.04521
1870	SLU 60	-0.17935	-0.71738	SLU 2	-0.0553	-0.22121
1871	SLU 59	-0.19238	-0.76954	SLU 2	-0.06523	-0.26093
1872	SLU 59	-0.17766	-0.71066	SLU 2	-0.06183	-0.24733

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1873	SLU 59	-0.16334	-0.65336	SLU 2	-0.05842	-0.2337
1874	SLU 60	-0.30321	-1.21283	SLU 1	-0.13616	-0.54463
1875	SLU 59	-0.20687	-0.82749	SLU 2	-0.06848	-0.27394
1876	SLU 59	-0.25312	-1.0125	SLU 2	-0.1052	-0.4208
1877	SLU 60	-0.24123	-0.96493	SLU 1	-0.10515	-0.4206
1878	SLU 67	-0.19173	-0.76693	SLU 6	-0.03429	-0.13716
1879	SLU 59	-0.25333	-1.01331	SLU 2	-0.09867	-0.3947
1880	SLU 60	-0.26963	-1.07853	SLU 1	-0.11916	-0.47664
1881	SLU 59	-0.23524	-0.94096	SLU 2	-0.07525	-0.301
1882	SLU 59	-0.24787	-0.9915	SLU 2	-0.08886	-0.35543
1883	SLU 59	-0.22908	-0.9163	SLU 2	-0.07429	-0.29714
1884	SLU 59	-0.2262	-0.9048	SLU 2	-0.07508	-0.30031
1885	SLU 59	-0.22364	-0.89454	SLU 2	-0.07526	-0.30102
1886	SLU 59	-0.22836	-0.91344	SLU 2	-0.0748	-0.2992
1887	SLU 59	-0.21968	-0.87872	SLU 2	-0.07136	-0.28542
1888	SLU 59	-0.22694	-0.90776	SLU 2	-0.07327	-0.29309
1889	SLU 60	-0.19869	-0.79476	SLU 2	-0.06231	-0.24924
1890	SLU 59	-0.21535	-0.86141	SLU 2	-0.05859	-0.23435
1891	SLU 60	-0.24129	-0.96517	SLU 1	-0.1046	-0.41838
1892	SLU 60	-0.34001	-1.36005	SLU 1	-0.15457	-0.61829
1893	SLU 59	-0.24987	-0.99947	SLU 2	-0.10988	-0.43951
1894	SLU 63	-0.17731	-0.70923	SLU 3	0.01467	0.05868
1895	SLU 60	-0.20288	-0.81153	SLU 2	-0.06381	-0.25525
1896	SLU 60	-0.24061	-0.96243	SLU 1	-0.10366	-0.41466
1897	SLU 59	-0.25347	-1.01388	SLU 2	-0.10606	-0.42426
1898	SLU 60	-0.23857	-0.95429	SLU 1	-0.10211	-0.40846
1899	SLU 60	-0.20572	-0.82287	SLU 2	-0.06508	-0.26032
1900	SLU 67	-0.18971	-0.75882	SLU 6	-0.03256	-0.13024
1901	SLU 60	-0.19658	-0.78632	SLU 2	-0.06549	-0.26194
1902	SLU 60	-0.19395	-0.7758	SLU 2	-0.06539	-0.26155
1903	SLU 60	-0.19174	-0.76698	SLU 2	-0.06543	-0.26174
1904	SLU 60	-0.19957	-0.79829	SLU 2	-0.0657	-0.26281
1905	SLU 60	-0.19004	-0.76015	SLU 2	-0.06565	-0.26261
1906	SLU 60	-0.18884	-0.75535	SLU 2	-0.06605	-0.26419
1907	SLU 60	-0.18813	-0.75251	SLU 2	-0.06662	-0.26647
1908	SLU 60	-0.18788	-0.75151	SLU 2	-0.06736	-0.26943
1909	SLU 60	-0.18806	-0.75222	SLU 2	-0.06826	-0.27304
1910	SLU 60	-0.18864	-0.75454	SLU 2	-0.06932	-0.27729
1911	SLU 60	-0.1896	-0.75839	SLU 2	-0.07055	-0.28219
1912	SLU 60	-0.2356	-0.9424	SLU 1	-0.10012	-0.40048
1913	SLU 60	-0.19094	-0.76374	SLU 2	-0.07193	-0.28773
1914	SLU 60	-0.19265	-0.77061	SLU 2	-0.07349	-0.29396
1915	SLU 60	-0.19477	-0.77906	SLU 1	-0.07511	-0.30045
1916	SLU 60	-0.1973	-0.78919	SLU 1	-0.07683	-0.30731
1917	SLU 60	-0.20028	-0.80112	SLU 1	-0.07877	-0.31507
1918	SLU 60	-0.20374	-0.81497	SLU 1	-0.08095	-0.32379
1919	SLU 60	-0.2077	-0.83081	SLU 1	-0.08338	-0.3335
1920	SLU 62	-0.37535	-1.50141	SLU 1	-0.17228	-0.68913
1921	SLU 60	-0.20272	-0.81087	SLU 2	-0.06598	-0.26392
1922	SLU 60	-0.21215	-0.8486	SLU 1	-0.08605	-0.34419
1923	SLU 60	-0.21701	-0.86805	SLU 1	-0.08893	-0.35571
1924	SLU 60	-0.23178	-0.92712	SLU 1	-0.09771	-0.39083
1925	SLU 60	-0.22213	-0.88851	SLU 1	-0.09194	-0.36774
1926	SLU 60	-0.22719	-0.90875	SLU 1	-0.09493	-0.37971
1927	SLU 59	-0.23307	-0.93228	SLU 2	-0.07482	-0.29927
1928	SLU 59	-0.25293	-1.01171	SLU 2	-0.09916	-0.39664
1929	SLU 59	-0.24659	-0.98637	SLU 2	-0.0889	-0.3556
1930	SLU 60	-0.2065	-0.826	SLU 2	-0.06585	-0.26342
1931	SLU 60	-0.20532	-0.82129	SLU 2	-0.06611	-0.26444
1932	SLU 60	-0.27237	-1.08948	SLU 1	-0.11968	-0.47872
1933	SLU 60	-0.30815	-1.23258	SLU 1	-0.13744	-0.54974
1934	SLU 59	-0.21246	-0.84984	SLU 2	-0.05774	-0.23095
1935	SLU 60	-0.27033	-1.08132	SLU 1	-0.11832	-0.47327
1936	SLU 59	-0.25071	-1.00282	SLU 2	-0.11102	-0.44408
1937	SLU 63	-0.17562	-0.70248	SLU 3	0.01799	0.07197
1938	SLU 59	-0.25374	-1.01495	SLU 2	-0.1069	-0.42762
1939	SLU 60	-0.34409	-1.37636	SLU 1	-0.15533	-0.62131
1940	SLU 67	-0.18768	-0.75071	SLU 3	-0.02971	-0.11886
1941	SLU 59	-0.23079	-0.92318	SLU 2	-0.07434	-0.29737
1942	SLU 59	-0.25242	-1.00969	SLU 2	-0.09961	-0.39846
1943	SLU 59	-0.2452	-0.98079	SLU 2	-0.0889	-0.35561
1944	SLU 60	-0.27179	-1.08717	SLU 1	-0.11842	-0.47367
1945	SLU 59	-0.2095	-0.83801	SLU 2	-0.05686	-0.22744
1946	SLU 60	-0.21667	-0.86667	SLU 2	-0.06662	-0.26648
1947	SLU 59	-0.25149	-1.00596	SLU 2	-0.11214	-0.44857

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1948	SLU 60	-0.3778	-1.51119	SLU 1	-0.17286	-0.69142
1949	SLU 63	-0.17397	-0.69587	SLU 3	0.02127	0.08507
1950	SLU 60	-0.31243	-1.24971	SLU 1	-0.13841	-0.55363
1951	SLU 60	-0.21672	-0.8669	SLU 2	-0.06579	-0.26317
1952	SLU 60	-0.27376	-1.09504	SLU 1	-0.11862	-0.47446
1953	SLU 59	-0.25392	-1.01569	SLU 1	-0.10772	-0.43087
1954	SLU 67	-0.18565	-0.74261	SLU 3	-0.02665	-0.10661
1955	SLU 59	-0.22841	-0.91366	SLU 2	-0.07382	-0.29529
1956	SLU 59	-0.25181	-1.00724	SLU 2	-0.10003	-0.40013
1957	SLU 59	-0.24369	-0.97475	SLU 2	-0.08886	-0.35546
1958	SLU 60	-0.2162	-0.8648	SLU 2	-0.06493	-0.25973
1959	SLU 65	-0.2065	-0.82599	SLU 2	-0.05596	-0.22384
1960	SLU 60	-0.34828	-1.3931	SLU 1	-0.15612	-0.62447
1961	SLU 60	-0.27526	-1.10103	SLU 1	-0.11852	-0.47407
1962	SLU 59	-0.25222	-1.00887	SLU 2	-0.11325	-0.45301
1963	SLU 63	-0.17235	-0.68941	SLU 3	0.0245	0.09798
1964	SLU 60	-0.23081	-0.92325	SLU 2	-0.07115	-0.2846
1965	SLU 60	-0.29822	-1.19289	SLU 1	-0.13005	-0.52018
1966	SLU 60	-0.27592	-1.10367	SLU 1	-0.11797	-0.47188
1967	SLU 59	-0.25402	-1.01609	SLU 1	-0.10845	-0.43382
1968	SLU 67	-0.18364	-0.73454	SLU 3	-0.0236	-0.09438
1969	SLU 60	-0.31668	-1.26671	SLU 1	-0.13933	-0.5573
1970	SLU 60	-0.38192	-1.52769	SLU 1	-0.1735	-0.69398
1971	SLU 59	-0.22593	-0.9037	SLU 2	-0.07324	-0.29297
1972	SLU 59	-0.24207	-0.96826	SLU 2	-0.08879	-0.35514
1973	SLU 59	-0.25109	-1.00435	SLU 1	-0.10041	-0.40164
1974	SLU 60	-0.23738	-0.94951	SLU 2	-0.07373	-0.29492
1975	SLU 60	-0.2752	-1.10079	SLU 1	-0.11678	-0.46713
1976	SLU 60	-0.23738	-0.94953	SLU 2	-0.0779	-0.31161
1977	SLU 60	-0.2363	-0.94518	SLU 2	-0.07845	-0.3138
1978	SLU 60	-0.23545	-0.94179	SLU 2	-0.07908	-0.31632
1979	SLU 60	-0.23866	-0.95466	SLU 2	-0.07741	-0.30965
1980	SLU 60	-0.23491	-0.93963	SLU 2	-0.07982	-0.31927
1981	SLU 60	-0.24028	-0.96111	SLU 2	-0.07535	-0.3014
1982	SLU 60	-0.23469	-0.93877	SLU 2	-0.08067	-0.32269
1983	SLU 60	-0.23479	-0.93917	SLU 2	-0.08165	-0.32659
1984	SLU 60	-0.23518	-0.94073	SLU 2	-0.08274	-0.33097
1985	SLU 60	-0.23584	-0.94337	SLU 2	-0.08396	-0.33583
1986	SLU 60	-0.27306	-1.09224	SLU 1	-0.11495	-0.45979
1987	SLU 60	-0.23675	-0.94701	SLU 2	-0.08529	-0.34115
1988	SLU 60	-0.23789	-0.95157	SLU 2	-0.08674	-0.34694
1989	SLU 60	-0.23926	-0.95705	SLU 2	-0.08831	-0.35323
1990	SLU 60	-0.24087	-0.96346	SLU 2	-0.09001	-0.36003
1991	SLU 60	-0.24272	-0.97086	SLU 2	-0.09185	-0.36738
1992	SLU 60	-0.24	-0.96001	SLU 2	-0.07695	-0.30778
1993	SLU 60	-0.24483	-0.97933	SLU 2	-0.09383	-0.37532
1994	SLU 60	-0.24724	-0.98895	SLU 2	-0.09597	-0.38389
1995	SLU 60	-0.24996	-0.99983	SLU 1	-0.09818	-0.39272
1996	SLU 60	-0.253	-1.012	SLU 1	-0.1004	-0.40161
1997	SLU 60	-0.25634	-1.02537	SLU 1	-0.10279	-0.41117
1998	SLU 60	-0.25992	-1.03967	SLU 1	-0.10531	-0.42125
1999	SLU 60	-0.27034	-1.08134	SLU 1	-0.11281	-0.45125
2000	SLU 60	-0.26359	-1.05435	SLU 1	-0.1079	-0.43158
2001	SLU 60	-0.26713	-1.06854	SLU 1	-0.11044	-0.44174
2002	SLU 60	-0.24084	-0.96337	SLU 2	-0.07634	-0.30537
2003	SLU 65	-0.20383	-0.81531	SLU 2	-0.05504	-0.22015
2004	SLU 59	-0.18786	-0.75146	SLU 2	-0.06299	-0.25197
2005	SLU 59	-0.20411	-0.81646	SLU 2	-0.0668	-0.26721
2006	SLU 59	-0.25289	-1.01155	SLU 1	-0.1143	-0.45719
2007	SLU 63	-0.17078	-0.68311	SLU 3	0.02769	0.11075
2008	SLU 60	-0.22116	-0.88464	SLU 2	-0.06559	-0.26235
2009	SLU 60	-0.20217	-0.80867	SLU 2	-0.0599	-0.23959
2010	SLU 60	-0.17748	-0.70992	SLU 2	-0.05326	-0.21304
2011	SLU 60	-0.15093	-0.60372	SLU 2	-0.04661	-0.18646
2012	SLU 60	-0.12535	-0.50139	SLU 2	-0.0406	-0.16241
2013	SLU 66	-0.10344	-0.41374	SLU 2	-0.03572	-0.14287
2014	SLU 66	-0.08766	-0.35062	SLU 2	-0.03228	-0.12912
2015	SLU 66	-0.07667	-0.3067	SLU 2	-0.03049	-0.12194
2016	SLU 65	-0.07234	-0.28937	SLU 2	-0.03041	-0.12165
2017	SLU 65	-0.07679	-0.30715	SLU 2	-0.03205	-0.12822
2018	SLU 48	-0.08657	-0.34629	SLU 19	-0.03508	-0.14031
2019	SLU 42	-0.10176	-0.40703	SLU 18	-0.03981	-0.15923
2020	SLU 59	-0.12277	-0.49108	SLU 1	-0.04579	-0.18317
2021	SLU 59	-0.14699	-0.58796	SLU 2	-0.05246	-0.20985
2022	SLU 59	-0.17172	-0.68688	SLU 2	-0.05898	-0.23591

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2023	SLU 60	-0.35324	-1.41295	SLU 1	-0.15724	-0.62894
2024	SLU 60	-0.30467	-1.21868	SLU 1	-0.13225	-0.52902
2025	SLU 59	-0.2213	-0.8852	SLU 2	-0.07063	-0.28251
2026	SLU 59	-0.25403	-1.01612	SLU 1	-0.10916	-0.43666
2027	SLU 63	-0.18173	-0.72691	SLU 3	-0.02055	-0.08219
2028	SLU 59	-0.22334	-0.89335	SLU 2	-0.07262	-0.29047
2029	SLU 59	-0.24033	-0.96132	SLU 2	-0.08867	-0.35466
2030	SLU 59	-0.25026	-1.00102	SLU 1	-0.10072	-0.40287
2031	SLU 60	-0.32041	-1.28163	SLU 1	-0.13992	-0.55966
2032	SLU 65	-0.20111	-0.80446	SLU 2	-0.0541	-0.21639
2033	SLU 60	-0.38622	-1.54486	SLU 1	-0.1742	-0.6968
2034	SLU 59	-0.2535	-1.01398	SLU 1	-0.11531	-0.46123
2035	SLU 63	-0.16924	-0.67695	SLU 3	0.03084	0.12336
2036	SLU 59	-0.23279	-0.93118	SLU 2	-0.07535	-0.3014
2037	SLU 59	-0.23748	-0.94992	SLU 2	-0.07583	-0.30332
2038	SLU 59	-0.24208	-0.96832	SLU 2	-0.07628	-0.30511
2039	SLU 59	-0.24612	-0.98449	SLU 2	-0.07659	-0.30636
2040	SLU 60	-0.30905	-1.23621	SLU 1	-0.13333	-0.53331
2041	SLU 63	-0.18011	-0.72044	SLU 3	-0.01752	-0.07006
2042	SLU 59	-0.25394	-1.01578	SLU 1	-0.10985	-0.43939
2043	SLU 59	-0.24728	-0.98913	SLU 2	-0.07638	-0.30553
2044	SLU 59	-0.22078	-0.88314	SLU 2	-0.07215	-0.28858
2045	SLU 59	-0.23848	-0.95392	SLU 2	-0.0885	-0.35399
2046	SLU 59	-0.24931	-0.99723	SLU 1	-0.10099	-0.40396
2047	SLU 60	-0.35769	-1.43078	SLU 1	-0.15811	-0.63243
2048	SLU 66	-0.19864	-0.79456	SLU 2	-0.05314	-0.21256
2049	SLU 59	-0.24114	-0.96456	SLU 2	-0.07478	-0.29912
2050	SLU 29	-0.16778	-0.67112	SLU 37	0.03385	0.13539
2051	SLU 59	-0.25404	-1.01614	SLU 1	-0.1163	-0.46521
2052	SLU 60	-0.21907	-0.87629	SLU 2	-0.06431	-0.25724
2053	SLU 60	-0.31172	-1.24689	SLU 1	-0.13353	-0.53413
2054	SLU 60	-0.26008	-1.0403	SLU 2	-0.078	-0.31201
2055	SLU 60	-0.25557	-1.02228	SLU 2	-0.07579	-0.30315
2056	SLU 66	-0.10075	-0.403	SLU 2	-0.03629	-0.14515
2057	SLU 65	-0.08589	-0.34356	SLU 2	-0.03492	-0.13967
2058	SLU 63	-0.17851	-0.71404	SLU 3	-0.0145	-0.058
2059	SLU 60	-0.2497	-0.9988	SLU 2	-0.07338	-0.29351
2060	SLU 60	-0.39067	-1.56267	SLU 1	-0.17496	-0.69983
2061	SLU 59	-0.25376	-1.01504	SLU 1	-0.1105	-0.442
2062	SLU 59	-0.23651	-0.94605	SLU 2	-0.08827	-0.3531
2063	SLU 59	-0.2181	-0.87238	SLU 2	-0.07156	-0.28625
2064	SLU 59	-0.24825	-0.99299	SLU 1	-0.10122	-0.4049
2065	SLU 60	-0.2392	-0.95678	SLU 2	-0.06994	-0.27976
2066	SLU 60	-0.26808	-1.07232	SLU 2	-0.08123	-0.3249
2067	SLU 60	-0.31387	-1.2555	SLU 1	-0.13343	-0.53371
2068	SLU 60	-0.11804	-0.47217	SLU 2	-0.04003	-0.16012
2069	SLU 66	-0.19614	-0.78457	SLU 2	-0.05217	-0.20866
2070	SLU 60	-0.27364	-1.09454	SLU 2	-0.08387	-0.33546
2071	SLU 29	-0.1668	-0.66718	SLU 37	0.03721	0.14885
2072	SLU 60	-0.31406	-1.25626	SLU 1	-0.13242	-0.52968
2073	SLU 59	-0.2545	-1.01801	SLU 1	-0.11728	-0.46912
2074	SLU 60	-0.14355	-0.57419	SLU 2	-0.04567	-0.18269
2075	SLU 60	-0.3376	-1.35042	SLU 1	-0.14627	-0.58507
2076	SLU 60	-0.27749	-1.10997	SLU 2	-0.08603	-0.34412
2077	SLU 65	-0.08603	-0.34414	SLU 2	-0.03487	-0.13949
2078	SLU 60	-0.28074	-1.12296	SLU 2	-0.09121	-0.36486
2079	SLU 60	-0.28105	-1.12421	SLU 2	-0.09235	-0.36941
2080	SLU 60	-0.28146	-1.12584	SLU 2	-0.09352	-0.37409
2081	SLU 60	-0.28051	-1.12203	SLU 2	-0.09009	-0.36037
2082	SLU 60	-0.28201	-1.12806	SLU 2	-0.09475	-0.37899
2083	SLU 60	-0.28273	-1.13092	SLU 2	-0.09604	-0.38415
2084	SLU 60	-0.28359	-1.13437	SLU 2	-0.0974	-0.38959
2085	SLU 60	-0.28459	-1.13836	SLU 2	-0.09883	-0.39533
2086	SLU 60	-0.31354	-1.25415	SLU 1	-0.13106	-0.52423
2087	SLU 60	-0.2857	-1.14281	SLU 2	-0.10034	-0.40138
2088	SLU 60	-0.28691	-1.14763	SLU 2	-0.10193	-0.40773
2089	SLU 60	-0.2882	-1.1528	SLU 2	-0.1036	-0.4144
2090	SLU 60	-0.28957	-1.15829	SLU 2	-0.10535	-0.4214
2091	SLU 60	-0.28027	-1.12106	SLU 2	-0.08896	-0.35584
2092	SLU 60	-0.29103	-1.16413	SLU 2	-0.10719	-0.42876
2093	SLU 60	-0.27951	-1.11803	SLU 2	-0.08768	-0.35071
2094	SLU 60	-0.29259	-1.17038	SLU 2	-0.10913	-0.43651
2095	SLU 60	-0.29428	-1.1771	SLU 2	-0.11117	-0.44467
2096	SLU 60	-0.2961	-1.18439	SLU 2	-0.11332	-0.45326
2097	SLU 60	-0.29808	-1.19232	SLU 2	-0.11558	-0.46232

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2098	SLU 60	-0.30023	-1.20092	SLU 2	-0.11796	-0.47182
2099	SLU 60	-0.30253	-1.21011	SLU 1	-0.12034	-0.48135
2100	SLU 60	-0.31169	-1.24677	SLU 1	-0.12909	-0.51638
2101	SLU 60	-0.30493	-1.21971	SLU 1	-0.12255	-0.49022
2102	SLU 60	-0.30733	-1.22932	SLU 1	-0.1248	-0.49919
2103	SLU 60	-0.30962	-1.23846	SLU 1	-0.127	-0.50799
2104	SLU 60	-0.3625	-1.44999	SLU 1	-0.1591	-0.63639
2105	SLU 60	-0.17438	-0.69751	SLU 2	-0.05295	-0.21178
2106	SLU 63	-0.17693	-0.7077	SLU 3	-0.0115	-0.046
2107	SLU 59	-0.25347	-1.01388	SLU 1	-0.11112	-0.44449
2108	SLU 59	-0.23442	-0.93767	SLU 2	-0.08797	-0.35189
2109	SLU 59	-0.21528	-0.86113	SLU 2	-0.07088	-0.28352
2110	SLU 59	-0.24707	-0.98827	SLU 1	-0.10142	-0.40568
2111	SLU 60	-0.21225	-0.84901	SLU 2	-0.06245	-0.2498
2112	SLU 66	-0.19361	-0.77443	SLU 2	-0.05118	-0.20472
2113	SLU 60	-0.39526	-1.58106	SLU 1	-0.17576	-0.70305
2114	SLU 29	-0.16582	-0.6633	SLU 37	0.04048	0.16194
2115	SLU 59	-0.25489	-1.01956	SLU 1	-0.11823	-0.47294
2116	SLU 65	-0.09827	-0.39308	SLU 2	-0.03889	-0.15558
2117	SLU 59	-0.11597	-0.46389	SLU 2	-0.04363	-0.17451
2118	SLU 59	-0.19949	-0.79795	SLU 2	-0.06488	-0.25954
2119	SLU 59	-0.1367	-0.54681	SLU 2	-0.04911	-0.19645
2120	SLU 59	-0.1595	-0.638	SLU 2	-0.05503	-0.22011
2121	SLU 59	-0.18287	-0.73149	SLU 2	-0.06088	-0.2435
2122	SLU 59	-0.21614	-0.86457	SLU 2	-0.06877	-0.27508
2123	SLU 63	-0.17536	-0.70145	SLU 3	-0.00852	-0.03406
2124	SLU 66	-0.10067	-0.40268	SLU 2	-0.03762	-0.15047
2125	SLU 59	-0.25307	-1.0123	SLU 1	-0.11171	-0.44685
2126	SLU 59	-0.23217	-0.92869	SLU 2	-0.08756	-0.35022
2127	SLU 60	-0.34552	-1.38208	SLU 1	-0.14861	-0.59444
2128	SLU 59	-0.21241	-0.84965	SLU 2	-0.0702	-0.2808
2129	SLU 59	-0.23254	-0.93016	SLU 2	-0.07247	-0.28987
2130	SLU 59	-0.24577	-0.98309	SLU 1	-0.10158	-0.4063
2131	SLU 60	-0.36906	-1.47625	SLU 1	-0.16079	-0.64316
2132	SLU 66	-0.19104	-0.76416	SLU 2	-0.05018	-0.20074
2133	SLU 29	-0.16486	-0.65945	SLU 37	0.04367	0.1747
2134	SLU 59	-0.25519	-1.02077	SLU 1	-0.11917	-0.47666
2135	SLU 59	-0.24654	-0.98615	SLU 2	-0.07548	-0.30192
2136	SLU 59	-0.25249	-1.00995	SLU 1	-0.11198	-0.44792
2137	SLU 60	-0.40001	-1.60003	SLU 1	-0.17661	-0.70644
2138	SLU 60	-0.34995	-1.39978	SLU 1	-0.14937	-0.59746
2139	SLU 63	-0.17382	-0.69527	SLU 3	-0.00555	-0.02218
2140	SLU 59	-0.20947	-0.83789	SLU 2	-0.0695	-0.27798
2141	SLU 59	-0.23003	-0.92013	SLU 2	-0.0875	-0.35
2142	SLU 59	-0.24435	-0.97742	SLU 1	-0.10169	-0.40675
2143	SLU 60	-0.12961	-0.51845	SLU 2	-0.04366	-0.17464
2144	SLU 65	-0.09815	-0.39261	SLU 2	-0.03879	-0.15516
2145	SLU 66	-0.18844	-0.75378	SLU 2	-0.04918	-0.19672
2146	SLU 29	-0.1639	-0.65562	SLU 37	0.0468	0.18718
2147	SLU 60	-0.25954	-1.03814	SLU 2	-0.07501	-0.30002
2148	SLU 60	-0.29434	-1.17735	SLU 2	-0.08602	-0.34407
2149	SLU 60	-0.30087	-1.20348	SLU 2	-0.08907	-0.35627
2150	SLU 60	-0.28351	-1.13405	SLU 2	-0.08205	-0.32821
2151	SLU 60	-0.35271	-1.41084	SLU 1	-0.14933	-0.59731
2152	SLU 59	-0.2554	-1.02161	SLU 1	-0.12007	-0.48029
2153	SLU 60	-0.30696	-1.22785	SLU 2	-0.0921	-0.36839
2154	SLU 60	-0.15947	-0.63789	SLU 2	-0.05023	-0.20092
2155	SLU 60	-0.31159	-1.24637	SLU 2	-0.09475	-0.37901
2156	SLU 60	-0.35365	-1.41459	SLU 1	-0.14844	-0.59376
2157	SLU 59	-0.25185	-1.00741	SLU 1	-0.11249	-0.44997
2158	SLU 63	-0.17234	-0.68935	SLU 3	-0.00269	-0.01077
2159	SLU 59	-0.24296	-0.97184	SLU 2	-0.07579	-0.30317
2160	SLU 59	-0.2495	-0.998	SLU 2	-0.07688	-0.30752
2161	SLU 60	-0.31554	-1.26216	SLU 2	-0.09719	-0.38876
2162	SLU 59	-0.25656	-1.02625	SLU 2	-0.07805	-0.31221
2163	SLU 60	-0.31851	-1.27405	SLU 2	-0.09933	-0.39732
2164	SLU 59	-0.20646	-0.82584	SLU 2	-0.06876	-0.27506
2165	SLU 60	-0.32368	-1.2947	SLU 2	-0.10453	-0.41812
2166	SLU 60	-0.32517	-1.30068	SLU 2	-0.10617	-0.42467
2167	SLU 60	-0.32666	-1.30665	SLU 2	-0.1078	-0.4312
2168	SLU 60	-0.32218	-1.28872	SLU 2	-0.10288	-0.41153
2169	SLU 60	-0.32818	-1.3127	SLU 2	-0.10944	-0.43778
2170	SLU 60	-0.32971	-1.31884	SLU 2	-0.11111	-0.44445
2171	SLU 60	-0.33125	-1.32501	SLU 2	-0.11281	-0.45125
2172	SLU 60	-0.33278	-1.33113	SLU 2	-0.11455	-0.45818

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2173	SLU 60	-0.32058	-1.28232	SLU 2	-0.10118	-0.40473
2174	SLU 60	-0.33428	-1.33714	SLU 2	-0.11632	-0.46528
2175	SLU 60	-0.35386	-1.41542	SLU 1	-0.14718	-0.58874
2176	SLU 60	-0.33574	-1.34296	SLU 2	-0.11813	-0.47254
2177	SLU 60	-0.33714	-1.34855	SLU 2	-0.11999	-0.47998
2178	SLU 60	-0.33848	-1.35393	SLU 2	-0.12191	-0.48762
2179	SLU 60	-0.33978	-1.3591	SLU 2	-0.12387	-0.49548
2180	SLU 66	-0.10259	-0.41038	SLU 2	-0.03973	-0.15892
2181	SLU 60	-0.34104	-1.36415	SLU 2	-0.1259	-0.50358
2182	SLU 60	-0.34228	-1.36914	SLU 2	-0.12799	-0.51195
2183	SLU 60	-0.34354	-1.37417	SLU 2	-0.13015	-0.52058
2184	SLU 60	-0.34483	-1.37933	SLU 2	-0.13238	-0.52951
2185	SLU 60	-0.34616	-1.38466	SLU 2	-0.13468	-0.53871
2186	SLU 60	-0.34753	-1.39014	SLU 2	-0.13704	-0.54816
2187	SLU 60	-0.35271	-1.41084	SLU 1	-0.14532	-0.58129
2188	SLU 60	-0.34892	-1.39567	SLU 2	-0.13944	-0.55776
2189	SLU 60	-0.35027	-1.40107	SLU 1	-0.14146	-0.56583
2190	SLU 60	-0.35154	-1.40615	SLU 1	-0.14342	-0.57366
2191	SLU 59	-0.24281	-0.97125	SLU 1	-0.10175	-0.40699
2192	SLU 59	-0.22769	-0.91077	SLU 2	-0.08722	-0.34889
2193	SLU 60	-0.19183	-0.76734	SLU 2	-0.05782	-0.23128
2194	SLU 60	-0.37934	-1.51734	SLU 1	-0.16404	-0.65617
2195	SLU 59	-0.26436	-1.05744	SLU 2	-0.07934	-0.31735
2196	SLU 66	-0.18583	-0.74331	SLU 2	-0.04817	-0.19267
2197	SLU 29	-0.16295	-0.65179	SLU 37	0.04986	0.19942
2198	SLU 60	-0.40493	-1.61973	SLU 1	-0.17751	-0.71004
2199	SLU 60	-0.22585	-0.90342	SLU 2	-0.06622	-0.2649
2200	SLU 59	-0.25552	-1.02206	SLU 1	-0.12095	-0.4838
2201	SLU 59	-0.27047	-1.0819	SLU 2	-0.08033	-0.3213
2202	SLU 63	-0.17088	-0.68351	SLU 3	0.00011	0.00045
2203	SLU 59	-0.2511	-1.00439	SLU 1	-0.11297	-0.45186
2204	SLU 65	-0.2034	-0.81361	SLU 2	-0.068	-0.27202
2205	SLU 59	-0.24113	-0.96454	SLU 1	-0.10174	-0.40696
2206	SLU 59	-0.22522	-0.90088	SLU 2	-0.08686	-0.34742
2207	SLU 60	-0.25405	-1.0162	SLU 2	-0.07349	-0.29397
2208	SLU 29	-0.16199	-0.64795	SLU 37	0.05286	0.21143
2209	SLU 66	-0.1832	-0.73278	SLU 6	-0.04705	-0.18821
2210	SLU 60	-0.38515	-1.54058	SLU 1	-0.1653	-0.66119
2211	SLU 59	-0.27071	-1.08282	SLU 2	-0.08029	-0.32116
2212	SLU 59	-0.25552	-1.0221	SLU 1	-0.1218	-0.4872
2213	SLU 63	-0.16943	-0.67773	SLU 3	0.00287	0.01147
2214	SLU 59	-0.25022	-1.00087	SLU 1	-0.1134	-0.45361
2215	SLU 60	-0.41015	-1.6406	SLU 1	-0.1785	-0.71398
2216	SLU 66	-0.20071	-0.80282	SLU 2	-0.06721	-0.26882
2217	SLU 59	-0.23931	-0.95724	SLU 1	-0.10164	-0.40658
2218	SLU 59	-0.13231	-0.52926	SLU 2	-0.04778	-0.1911
2219	SLU 59	-0.15103	-0.6041	SLU 2	-0.05247	-0.20989
2220	SLU 59	-0.22264	-0.89057	SLU 2	-0.08644	-0.34578
2221	SLU 59	-0.172	-0.68801	SLU 2	-0.05767	-0.23069
2222	SLU 59	-0.19488	-0.77952	SLU 2	-0.06321	-0.25284
2223	SLU 59	-0.26321	-1.05283	SLU 2	-0.0788	-0.3152
2224	SLU 59	-0.21207	-0.84827	SLU 2	-0.06726	-0.26904
2225	SLU 59	-0.11881	-0.47522	SLU 2	-0.04444	-0.17776
2226	SLU 59	-0.22995	-0.91981	SLU 2	-0.0714	-0.28559
2227	SLU 59	-0.24798	-0.9919	SLU 2	-0.07548	-0.30193
2228	SLU 29	-0.16102	-0.6441	SLU 37	0.0558	0.22319
2229	SLU 66	-0.18055	-0.7222	SLU 3	-0.0449	-0.1796
2230	SLU 60	-0.39032	-1.56128	SLU 1	-0.16618	-0.66471
2231	SLU 60	-0.12671	-0.50682	SLU 2	-0.04487	-0.17949
2232	SLU 59	-0.25542	-1.02168	SLU 1	-0.12262	-0.49046
2233	SLU 59	-0.11357	-0.45427	SLU 2	-0.04338	-0.17353
2234	SLU 60	-0.14921	-0.59686	SLU 2	-0.04918	-0.19674
2235	SLU 63	-0.168	-0.67201	SLU 3	0.00558	0.02233
2236	SLU 59	-0.24921	-0.99685	SLU 1	-0.1138	-0.45518
2237	SLU 60	-0.11596	-0.46385	SLU 2	-0.04376	-0.17504
2238	SLU 66	-0.19817	-0.79268	SLU 2	-0.06635	-0.26539
2239	SLU 60	-0.33944	-1.35774	SLU 2	-0.09991	-0.39965
2240	SLU 59	-0.23743	-0.94971	SLU 1	-0.10165	-0.4066
2241	SLU 60	-0.17713	-0.70853	SLU 2	-0.05522	-0.2209
2242	SLU 59	-0.21997	-0.87989	SLU 2	-0.08601	-0.34405
2243	SLU 60	-0.33352	-1.33409	SLU 2	-0.09671	-0.38684
2244	SLU 60	-0.32104	-1.28418	SLU 2	-0.09205	-0.36819
2245	SLU 60	-0.34485	-1.3794	SLU 2	-0.10303	-0.41214
2246	SLU 60	-0.29768	-1.19073	SLU 2	-0.08515	-0.34061
2247	SLU 60	-0.39362	-1.57448	SLU 1	-0.16618	-0.66471

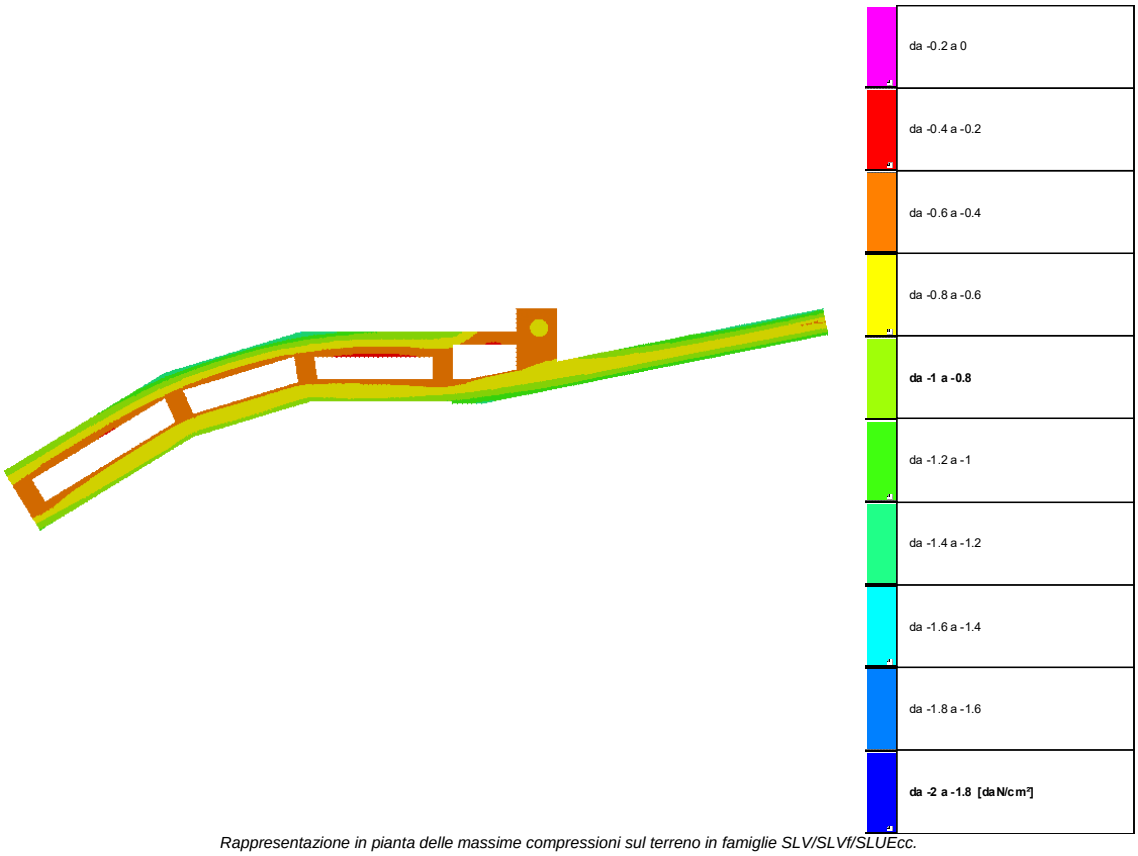
Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2248	SLU 60	-0.34876	-1.39504	SLU 2	-0.10571	-0.42284
2249	SLU 60	-0.35303	-1.41211	SLU 2	-0.10845	-0.43379
2250	SLU 60	-0.20889	-0.83557	SLU 2	-0.06259	-0.25037
2251	SLU 29	-0.16005	-0.6402	SLU 37	0.05867	0.2347
2252	SLU 60	-0.39351	-1.57405	SLU 1	-0.16467	-0.65867
2253	SLU 60	-0.35706	-1.42822	SLU 2	-0.11108	-0.44431
2254	SLU 60	-0.36263	-1.45053	SLU 2	-0.11548	-0.46192
2255	SLU 60	-0.36521	-1.46085	SLU 2	-0.11757	-0.47029
2256	SLU 60	-0.36771	-1.47083	SLU 2	-0.11962	-0.47847
2257	SLU 60	-0.35996	-1.43982	SLU 2	-0.11333	-0.45332
2258	SLU 60	-0.37013	-1.48052	SLU 2	-0.12163	-0.48653
2259	SLU 60	-0.37247	-1.4899	SLU 2	-0.12363	-0.49452
2260	SLU 60	-0.37473	-1.49891	SLU 2	-0.12562	-0.50247
2261	SLU 60	-0.37687	-1.50746	SLU 2	-0.1276	-0.51041
2262	SLU 60	-0.37886	-1.51546	SLU 2	-0.12959	-0.51836
2263	SLU 60	-0.3807	-1.5228	SLU 2	-0.13159	-0.52635
2264	SLU 60	-0.38235	-1.52941	SLU 2	-0.13359	-0.53438
2265	SLU 60	-0.38382	-1.53527	SLU 2	-0.13562	-0.54248
2266	SLU 60	-0.38509	-1.54038	SLU 2	-0.13766	-0.55066
2267	SLU 60	-0.38619	-1.54478	SLU 2	-0.13973	-0.55894
2268	SLU 60	-0.38714	-1.54855	SLU 2	-0.14183	-0.56733
2269	SLU 60	-0.38795	-1.55181	SLU 2	-0.14396	-0.57586
2270	SLU 63	-0.17861	-0.71443	SLU 3	-0.04211	-0.16843
2271	SLU 60	-0.38866	-1.55465	SLU 2	-0.14613	-0.58453
2272	SLU 60	-0.3893	-1.55719	SLU 2	-0.14834	-0.59335
2273	SLU 60	-0.38988	-1.5595	SLU 2	-0.15058	-0.6023
2274	SLU 60	-0.39041	-1.56165	SLU 2	-0.15285	-0.61139
2275	SLU 60	-0.39091	-1.56363	SLU 2	-0.15514	-0.62056
2276	SLU 60	-0.39136	-1.56543	SLU 2	-0.15744	-0.62977
2277	SLU 60	-0.39179	-1.56714	SLU 1	-0.15927	-0.63706
2278	SLU 60	-0.39222	-1.5689	SLU 1	-0.16104	-0.64418
2279	SLU 60	-0.39281	-1.57125	SLU 1	-0.16286	-0.65142
2280	SLU 60	-0.41591	-1.66365	SLU 1	-0.17966	-0.71863
2281	SLU 60	-0.24275	-0.97102	SLU 2	-0.07085	-0.2834
2282	SLU 60	-0.27414	-1.09656	SLU 2	-0.07884	-0.31536
2283	SLU 59	-0.2552	-1.0208	SLU 1	-0.1234	-0.49359
2284	SLU 63	-0.16659	-0.66635	SLU 3	0.00826	0.03306
2285	SLU 59	-0.24807	-0.9923	SLU 1	-0.11414	-0.45658
2286	SLU 66	-0.19556	-0.78223	SLU 2	-0.06542	-0.26169
2287	SLU 59	-0.2172	-0.86882	SLU 2	-0.08554	-0.34217
2288	SLU 59	-0.23547	-0.94187	SLU 1	-0.10171	-0.40682
2289	SLU 29	-0.15906	-0.63622	SLU 37	0.06152	0.24608
2290	SLU 63	-0.17711	-0.70844	SLU 3	-0.03939	-0.15758
2291	SLU 59	-0.25486	-1.01943	SLU 1	-0.12414	-0.49658
2292	SLU 63	-0.16518	-0.66073	SLU 3	0.01092	0.04367
2293	SLU 60	-0.42285	-1.69142	SLU 1	-0.18123	-0.72494
2294	SLU 59	-0.2468	-0.9872	SLU 1	-0.11444	-0.45777
2295	SLU 66	-0.19296	-0.77183	SLU 2	-0.06458	-0.25831
2296	SLU 59	-0.21433	-0.85733	SLU 2	-0.08503	-0.34013
2297	SLU 59	-0.23335	-0.93342	SLU 1	-0.10166	-0.40664
2298	SLU 59	-0.25932	-1.03729	SLU 2	-0.07772	-0.31088
2299	SLU 59	-0.25144	-1.00575	SLU 2	-0.07614	-0.30457
2300	SLU 59	-0.26825	-1.07299	SLU 2	-0.07951	-0.31803
2301	SLU 63	-0.17562	-0.70247	SLU 3	-0.03669	-0.14678
2302	SLU 59	-0.27888	-1.11552	SLU 2	-0.08165	-0.32661
2303	SLU 59	-0.25439	-1.01755	SLU 1	-0.12485	-0.49941
2304	SLU 63	-0.16379	-0.65516	SLU 3	0.01354	0.05417
2305	SLU 66	-0.19019	-0.76076	SLU 2	-0.06345	-0.25378
2306	SLU 59	-0.24539	-0.98154	SLU 1	-0.11469	-0.45878
2307	SLU 59	-0.28892	-1.15566	SLU 2	-0.0837	-0.33481
2308	SLU 59	-0.21135	-0.84542	SLU 2	-0.08446	-0.33785
2309	SLU 59	-0.2311	-0.92438	SLU 1	-0.10154	-0.40614
2310	SLU 63	-0.17413	-0.69654	SLU 3	-0.03401	-0.13604
2311	SLU 60	-0.35654	-1.42615	SLU 2	-0.10172	-0.40686
2312	SLU 59	-0.14831	-0.59324	SLU 2	-0.05182	-0.20727
2313	SLU 59	-0.16465	-0.65862	SLU 2	-0.05568	-0.22271
2314	SLU 59	-0.18437	-0.73748	SLU 2	-0.06036	-0.24143
2315	SLU 59	-0.20611	-0.82445	SLU 2	-0.06547	-0.26189
2316	SLU 60	-0.3805	-1.522	SLU 2	-0.1137	-0.45478
2317	SLU 60	-0.37586	-1.50343	SLU 2	-0.11057	-0.44228
2318	SLU 60	-0.36953	-1.4781	SLU 2	-0.10693	-0.42774
2319	SLU 59	-0.1365	-0.54602	SLU 2	-0.04914	-0.19657
2320	SLU 60	-0.39926	-1.59705	SLU 2	-0.12708	-0.50833
2321	SLU 60	-0.39576	-1.58304	SLU 2	-0.1246	-0.49839
2322	SLU 60	-0.39216	-1.56864	SLU 2	-0.12203	-0.48813

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2323	SLU 60	-0.38845	-1.55382	SLU 2	-0.11937	-0.4775
2324	SLU 60	-0.3846	-1.5384	SLU 2	-0.11661	-0.46643
2325	SLU 60	-0.1683	-0.67318	SLU 2	-0.05452	-0.21807
2326	SLU 60	-0.14745	-0.58979	SLU 2	-0.05056	-0.20226
2327	SLU 60	-0.13247	-0.52989	SLU 2	-0.04837	-0.19349
2328	SLU 59	-0.13004	-0.52014	SLU 2	-0.04793	-0.19173
2329	SLU 60	-0.40917	-1.63668	SLU 2	-0.13417	-0.53668
2330	SLU 60	-0.40598	-1.62393	SLU 2	-0.13186	-0.52743
2331	SLU 60	-0.40267	-1.6107	SLU 2	-0.1295	-0.51799
2332	SLU 60	-0.19466	-0.77863	SLU 2	-0.06015	-0.24059
2333	SLU 60	-0.32955	-1.3182	SLU 2	-0.09365	-0.3746
2334	SLU 60	-0.29571	-1.18284	SLU 2	-0.08459	-0.33836
2335	SLU 60	-0.26011	-1.04042	SLU 2	-0.07558	-0.30232
2336	SLU 60	-0.22572	-0.90289	SLU 2	-0.06728	-0.2691
2337	SLU 60	-0.41507	-1.66027	SLU 2	-0.13868	-0.5547
2338	SLU 60	-0.41221	-1.64884	SLU 2	-0.13644	-0.54576
2339	SLU 60	-0.4222	-1.68879	SLU 2	-0.14524	-0.58095
2340	SLU 60	-0.42009	-1.68038	SLU 2	-0.14307	-0.57228
2341	SLU 60	-0.41771	-1.67083	SLU 2	-0.14088	-0.56353
2342	SLU 60	-0.42816	-1.71263	SLU 2	-0.15598	-0.62393
2343	SLU 60	-0.42754	-1.71016	SLU 2	-0.15383	-0.61534
2344	SLU 60	-0.42666	-1.70663	SLU 2	-0.15169	-0.60675
2345	SLU 60	-0.42548	-1.70193	SLU 2	-0.14954	-0.59817
2346	SLU 60	-0.424	-1.69599	SLU 2	-0.14739	-0.58958
2347	SLU 60	-0.42867	-1.71469	SLU 2	-0.16466	-0.65865
2348	SLU 60	-0.42877	-1.71507	SLU 2	-0.16248	-0.64992
2349	SLU 60	-0.42873	-1.71494	SLU 2	-0.1603	-0.64122
2350	SLU 60	-0.42854	-1.71418	SLU 2	-0.15814	-0.63256
2351	SLU 60	-0.42716	-1.70864	SLU 1	-0.17501	-0.70004
2352	SLU 60	-0.42749	-1.70997	SLU 1	-0.1734	-0.69359
2353	SLU 60	-0.42786	-1.71145	SLU 2	-0.17125	-0.685
2354	SLU 60	-0.4282	-1.7128	SLU 2	-0.16905	-0.6762
2355	SLU 60	-0.42848	-1.71391	SLU 2	-0.16685	-0.66742
2356	SLU 60	-0.42701	-1.70803	SLU 1	-0.17668	-0.70671
2357	SLU 60	-0.43198	-1.72793	SLU 1	-0.1836	-0.73441
2358	SLU 60	-0.42866	-1.71465	SLU 1	-0.18068	-0.72273
2359	SLU 60	-0.42732	-1.70928	SLU 1	-0.1785	-0.71399
2360	SLU 59	-0.26052	-1.04208	SLU 2	-0.07801	-0.31204
2361	SLU 59	-0.27984	-1.11934	SLU 2	-0.08235	-0.32941
2362	SLU 59	-0.25378	-1.01513	SLU 1	-0.12552	-0.50209
2363	SLU 59	-0.24059	-0.96236	SLU 2	-0.07345	-0.29379
2364	SLU 59	-0.22324	-0.89295	SLU 2	-0.06943	-0.27773
2365	SLU 63	-0.16242	-0.64967	SLU 3	0.01613	0.06453
2366	SLU 66	-0.18733	-0.74932	SLU 2	-0.06213	-0.2485
2367	SLU 59	-0.24385	-0.97539	SLU 1	-0.11494	-0.45976
2368	SLU 59	-0.20825	-0.83299	SLU 2	-0.0838	-0.33518
2369	SLU 59	-0.22871	-0.91483	SLU 1	-0.10136	-0.40546
2370	SLU 63	-0.17266	-0.69066	SLU 3	-0.03134	-0.12538
2371	SLU 59	-0.29664	-1.18657	SLU 2	-0.08574	-0.34298
2372	SLU 66	-0.18442	-0.73768	SLU 2	-0.06063	-0.2425
2373	SLU 42	-0.25373	-1.01491	SLU 18	-0.12546	-0.50186
2374	SLU 63	-0.16108	-0.6443	SLU 3	0.01868	0.07472
2375	SLU 59	-0.24219	-0.96874	SLU 1	-0.11518	-0.46072
2376	SLU 59	-0.20497	-0.81987	SLU 2	-0.08295	-0.33178
2377	SLU 59	-0.2262	-0.90478	SLU 1	-0.10115	-0.40462
2378	SLU 63	-0.1712	-0.68481	SLU 3	-0.02869	-0.11477
2379	SLU 66	-0.18146	-0.72586	SLU 2	-0.05894	-0.23575
2380	SLU 63	-0.15975	-0.639	SLU 3	0.0212	0.08479
2381	SLU 42	-0.25396	-1.01585	SLU 18	-0.12493	-0.49971
2382	SLU 59	-0.24038	-0.9615	SLU 1	-0.11537	-0.46147
2383	SLU 59	-0.20176	-0.80704	SLU 2	-0.0823	-0.32921
2384	SLU 59	-0.22355	-0.89421	SLU 1	-0.1009	-0.40359
2385	SLU 63	-0.16975	-0.67901	SLU 3	-0.02605	-0.1042
2386	SLU 66	-0.17865	-0.7146	SLU 2	-0.05747	-0.22987
2387	SLU 42	-0.25407	-1.01629	SLU 18	-0.12433	-0.49731
2388	SLU 65	-0.19833	-0.79333	SLU 2	-0.08099	-0.32396
2389	SLU 59	-0.23841	-0.95365	SLU 1	-0.11549	-0.46198
2390	SLU 66	-0.17604	-0.70417	SLU 3	-0.05528	-0.22113
2391	SLU 59	-0.22078	-0.88312	SLU 1	-0.10058	-0.40233
2392	SLU 63	-0.16831	-0.67324	SLU 3	-0.02342	-0.09369
2393	SLU 59	-0.28545	-1.1418	SLU 2	-0.08257	-0.33026
2394	SLU 59	-0.27409	-1.09637	SLU 2	-0.07997	-0.31988
2395	SLU 59	-0.2646	-1.05841	SLU 2	-0.07785	-0.31141
2396	SLU 59	-0.25595	-1.0238	SLU 2	-0.07592	-0.30369
2397	SLU 59	-0.2957	-1.18282	SLU 2	-0.08512	-0.34046

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2398	SLU 66	-0.19531	-0.78125	SLU 2	-0.07943	-0.31772
2399	SLU 42	-0.25405	-1.0162	SLU 18	-0.12366	-0.49463
2400	SLU 59	-0.2363	-0.94518	SLU 1	-0.11557	-0.46228
2401	SLU 59	-0.28648	-1.14591	SLU 2	-0.08368	-0.33471
2402	SLU 63	-0.17369	-0.69478	SLU 3	-0.05246	-0.20983
2403	SLU 59	-0.26706	-1.06825	SLU 2	-0.07921	-0.31684
2404	SLU 63	-0.16688	-0.66754	SLU 3	-0.02081	-0.08325
2405	SLU 59	-0.29905	-1.1962	SLU 2	-0.08639	-0.34557
2406	SLU 59	-0.21786	-0.87145	SLU 1	-0.10018	-0.40074
2407	SLU 66	-0.19221	-0.76882	SLU 2	-0.07745	-0.3098
2408	SLU 59	-0.24779	-0.99114	SLU 2	-0.07474	-0.29894
2409	SLU 59	-0.21487	-0.85947	SLU 2	-0.06709	-0.26836
2410	SLU 59	-0.23018	-0.92074	SLU 2	-0.07064	-0.28257
2411	SLU 42	-0.25389	-1.01556	SLU 18	-0.12292	-0.49169
2412	SLU 66	-0.189	-0.756	SLU 2	-0.07496	-0.29984
2413	SLU 59	-0.23403	-0.93612	SLU 1	-0.1156	-0.46241
2414	SLU 59	-0.21479	-0.85915	SLU 1	-0.09966	-0.39864
2415	SLU 63	-0.16549	-0.66197	SLU 3	-0.01824	-0.07295
2416	SLU 63	-0.17228	-0.68911	SLU 3	-0.05042	-0.20169
2417	SLU 66	-0.18625	-0.74498	SLU 2	-0.07345	-0.29381
2418	SLU 42	-0.25359	-1.01436	SLU 18	-0.12212	-0.48847
2419	SLU 59	-0.23161	-0.92645	SLU 1	-0.11558	-0.46233
2420	SLU 59	-0.21156	-0.84625	SLU 1	-0.099	-0.39601
2421	SLU 63	-0.16415	-0.65661	SLU 3	-0.01573	-0.0629
2422	SLU 63	-0.17098	-0.68391	SLU 3	-0.04948	-0.19791
2423	SLU 66	-0.18364	-0.73455	SLU 2	-0.07235	-0.28939
2424	SLU 42	-0.25314	-1.01256	SLU 18	-0.12125	-0.48499
2425	SLU 59	-0.20814	-0.83256	SLU 1	-0.09812	-0.39247
2426	SLU 59	-0.22904	-0.91616	SLU 1	-0.11551	-0.46203
2427	SLU 66	-0.18098	-0.72392	SLU 2	-0.07124	-0.28495
2428	SLU 63	-0.16986	-0.67942	SLU 3	-0.05072	-0.20287
2429	SLU 59	-0.20418	-0.81673	SLU 1	-0.09638	-0.3855
2430	SLU 42	-0.25254	-1.01016	SLU 18	-0.12031	-0.48123
2431	SLU 59	-0.22632	-0.90526	SLU 1	-0.11536	-0.46145
2432	SLU 59	-0.19974	-0.79896	SLU 1	-0.09379	-0.37515
2433	SLU 65	-0.19525	-0.78098	SLU 1	-0.08982	-0.3593
2434	SLU 66	-0.1783	-0.71321	SLU 2	-0.07011	-0.28043
2435	SLU 59	-0.28391	-1.13566	SLU 2	-0.08177	-0.32707
2436	SLU 59	-0.29192	-1.1677	SLU 2	-0.08394	-0.33575
2437	SLU 59	-0.27382	-1.09526	SLU 2	-0.07926	-0.31704
2438	SLU 59	-0.29267	-1.17067	SLU 2	-0.08448	-0.33792
2439	SLU 59	-0.28336	-1.13343	SLU 2	-0.08255	-0.33019
2440	SLU 59	-0.26458	-1.0583	SLU 2	-0.07702	-0.3081
2441	SLU 59	-0.2671	-1.06838	SLU 2	-0.07882	-0.3153
2442	SLU 66	-0.19256	-0.77022	SLU 2	-0.08842	-0.35369
2443	SLU 42	-0.25178	-1.00713	SLU 18	-0.1193	-0.47721
2444	SLU 59	-0.25547	-1.0219	SLU 2	-0.07483	-0.29933
2445	SLU 59	-0.24953	-0.99814	SLU 2	-0.07473	-0.29894
2446	SLU 59	-0.22343	-0.89374	SLU 1	-0.11513	-0.46053
2447	SLU 66	-0.17615	-0.70461	SLU 2	-0.06991	-0.27963
2448	SLU 59	-0.23351	-0.93404	SLU 2	-0.07099	-0.28395
2449	SLU 59	-0.21756	-0.87025	SLU 2	-0.06727	-0.26908
2450	SLU 66	-0.19015	-0.76059	SLU 2	-0.08769	-0.35075
2451	SLU 42	-0.25087	-1.00346	SLU 18	-0.11823	-0.47294
2452	SLU 63	-0.16902	-0.6761	SLU 3	-0.05831	-0.23324
2453	SLU 59	-0.22039	-0.88157	SLU 1	-0.11479	-0.45917
2454	SLU 66	-0.17459	-0.69836	SLU 2	-0.07051	-0.28205
2455	SLU 66	-0.18763	-0.75052	SLU 2	-0.08692	-0.3477
2456	SLU 42	-0.24979	-0.99914	SLU 18	-0.1171	-0.46842
2457	SLU 63	-0.16742	-0.66968	SLU 3	-0.05398	-0.21592
2458	SLU 59	-0.20123	-0.80493	SLU 1	-0.10096	-0.40384
2459	SLU 59	-0.21716	-0.86864	SLU 1	-0.11429	-0.45714
2460	SLU 66	-0.17397	-0.69586	SLU 2	-0.07214	-0.28858
2461	SLU 66	-0.18489	-0.73955	SLU 2	-0.08569	-0.34274
2462	SLU 59	-0.21331	-0.85325	SLU 1	-0.11295	-0.45181
2463	SLU 59	-0.19973	-0.79893	SLU 1	-0.10187	-0.40747
2464	SLU 42	-0.24854	-0.99417	SLU 18	-0.11592	-0.46368
2465	SLU 66	-0.18242	-0.72966	SLU 2	-0.08483	-0.33933
2466	SLU 59	-0.20874	-0.83496	SLU 1	-0.11099	-0.44396
2467	SLU 59	-0.27764	-1.11055	SLU 2	-0.07987	-0.31947
2468	SLU 59	-0.283	-1.13199	SLU 2	-0.0814	-0.32558
2469	SLU 59	-0.19701	-0.78805	SLU 1	-0.10178	-0.40713
2470	SLU 59	-0.26956	-1.07823	SLU 2	-0.07777	-0.31106
2471	SLU 59	-0.28283	-1.13132	SLU 2	-0.08168	-0.32671
2472	SLU 42	-0.24714	-0.98856	SLU 18	-0.11468	-0.45873

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2473	SLU 59	-0.27505	-1.10019	SLU 2	-0.08011	-0.32043
2474	SLU 59	-0.26238	-1.04952	SLU 2	-0.07727	-0.3091
2475	SLU 66	-0.18042	-0.72169	SLU 2	-0.08436	-0.33744
2476	SLU 59	-0.24761	-0.99044	SLU 2	-0.07386	-0.29543
2477	SLU 59	-0.26046	-1.04183	SLU 2	-0.07541	-0.30162
2478	SLU 59	-0.19408	-0.77632	SLU 1	-0.10155	-0.40621
2479	SLU 66	-0.17863	-0.71452	SLU 2	-0.08382	-0.3353
2480	SLU 42	-0.24558	-0.98232	SLU 18	-0.1134	-0.45362
2481	SLU 59	-0.2327	-0.9308	SLU 2	-0.07032	-0.2813
2482	SLU 59	-0.25049	-1.00197	SLU 2	-0.07288	-0.29153
2483	SLU 66	-0.17714	-0.70855	SLU 2	-0.08354	-0.33418
2484	SLU 59	-0.20757	-0.83027	SLU 1	-0.11454	-0.45817
2485	SLU 59	-0.21519	-0.86075	SLU 2	-0.06623	-0.26491
2486	SLU 65	-0.19123	-0.76493	SLU 1	-0.10095	-0.4038
2487	SLU 42	-0.24387	-0.97547	SLU 18	-0.11209	-0.44836
2488	SLU 66	-0.17493	-0.69971	SLU 2	-0.08313	-0.3325
2489	SLU 65	-0.18824	-0.75297	SLU 1	-0.09961	-0.39843
2490	SLU 42	-0.2064	-0.8256	SLU 18	-0.11393	-0.45572
2491	SLU 42	-0.24201	-0.96803	SLU 18	-0.11075	-0.44299
2492	SLU 66	-0.18559	-0.74237	SLU 1	-0.09773	-0.39093
2493	SLU 59	-0.26475	-1.05902	SLU 2	-0.07628	-0.30513
2494	SLU 66	-0.18332	-0.73326	SLU 1	-0.0954	-0.38161
2495	SLU 59	-0.24479	-0.97914	SLU 2	-0.07284	-0.29136
2496	SLU 59	-0.26912	-1.07647	SLU 2	-0.07742	-0.30968
2497	SLU 42	-0.20482	-0.81928	SLU 18	-0.11242	-0.44967
2498	SLU 42	-0.24	-0.96001	SLU 18	-0.10938	-0.43754
2499	SLU 59	-0.25466	-1.01863	SLU 2	-0.07502	-0.3001
2500	SLU 59	-0.27297	-1.09186	SLU 2	-0.07856	-0.31425
2501	SLU 59	-0.26559	-1.06236	SLU 2	-0.0774	-0.3096
2502	SLU 59	-0.27226	-1.08903	SLU 2	-0.07869	-0.31477
2503	SLU 42	-0.20214	-0.80856	SLU 18	-0.11118	-0.44474
2504	SLU 42	-0.23787	-0.95147	SLU 18	-0.10801	-0.43205
2505	SLU 42	-0.19798	-0.7919	SLU 18	-0.11037	-0.44147
2506	SLU 65	-0.18559	-0.74237	SLU 1	-0.10424	-0.41697
2507	SLU 42	-0.23561	-0.94243	SLU 18	-0.10665	-0.42658
2508	SLU 59	-0.25423	-1.01692	SLU 2	-0.07336	-0.29345
2509	SLU 42	-0.19124	-0.76495	SLU 18	-0.11028	-0.44112
2510	SLU 59	-0.23061	-0.92246	SLU 2	-0.06927	-0.27708
2511	SLU 59	-0.24247	-0.96987	SLU 2	-0.07032	-0.28126
2512	SLU 59	-0.20934	-0.83737	SLU 2	-0.06434	-0.25735
2513	SLU 42	-0.23324	-0.93295	SLU 18	-0.1053	-0.42121
2514	SLU 66	-0.18326	-0.73303	SLU 1	-0.10473	-0.41892
2515	SLU 59	-0.26027	-1.04106	SLU 2	-0.07489	-0.29957
2516	SLU 59	-0.24539	-0.98157	SLU 2	-0.07246	-0.28983
2517	SLU 59	-0.26384	-1.05537	SLU 2	-0.07597	-0.30389
2518	SLU 42	-0.23076	-0.92305	SLU 18	-0.10399	-0.41596
2519	SLU 59	-0.25664	-1.02656	SLU 2	-0.07485	-0.29942
2520	SLU 59	-0.26304	-1.05214	SLU 2	-0.07608	-0.30431
2521	SLU 42	-0.22819	-0.91278	SLU 18	-0.10271	-0.41086
2522	SLU 42	-0.22555	-0.90219	SLU 18	-0.10149	-0.40595
2523	SLU 42	-0.22283	-0.89133	SLU 18	-0.1003	-0.40122
2524	SLU 59	-0.20174	-0.80694	SLU 2	-0.06201	-0.24803
2525	SLU 59	-0.21983	-0.87931	SLU 2	-0.06614	-0.26454
2526	SLU 59	-0.23577	-0.94307	SLU 2	-0.06972	-0.27889
2527	SLU 59	-0.24769	-0.99076	SLU 2	-0.07231	-0.28922
2528	SLU 59	-0.25413	-1.01653	SLU 2	-0.07354	-0.29416
2529	SLU 59	-0.25468	-1.01871	SLU 2	-0.07335	-0.2934
2530	SLU 59	-0.25019	-1.00077	SLU 2	-0.07199	-0.28795
2531	SLU 59	-0.24238	-0.96951	SLU 2	-0.06988	-0.27954
2532	SLU 59	-0.23297	-0.93187	SLU 2	-0.06744	-0.26977
2533	SLU 42	-0.2201	-0.88038	SLU 18	-0.09915	-0.39662

7.1.2 Pressioni terreno in SLVf/SLUEcc



Rappresentazione in pianta delle massime compressioni sul terreno in famiglie SLV/SLVf/SLUEcc.

***Nodo**: Nodo che interagisce col terreno.*
***Ind.**: indice del nodo.*
***Pressione minima**: situazione in cui si verifica la pressione minima nel nodo.*
***Cont.**: nome breve della condizione o combinazione di carico a cui si riferisce la pressione minima.*
***uz**: spostamento massimo verticale del nodo. [cm]*
***Valore**: pressione minima sul terreno del nodo. [daN/cm²]*
***Pressione massima**: situazione in cui si verifica la pressione massima nel nodo.*
***Cont.**: nome breve della condizione o combinazione di carico a cui si riferisce la pressione massima.*
***uz**: spostamento minimo verticale del nodo. [cm]*
***Valore**: pressione massima sul terreno del nodo. [daN/cm²]*

Compressione estrema massima -1.40111 al nodo di indice 2357, di coordinate x = 2243, y = 1701, z = -20, nel contesto SLV fondazioni 7.
Spostamento estremo minimo -0.35028 al nodo di indice 2357, di coordinate x = 2243, y = 1701, z = -20, nel contesto SLV fondazioni 7.
Spostamento estremo massimo 0.08946 al nodo di indice 2289, di coordinate x = 6782, y = 1684, z = -20, nel contesto SLV fondazioni 7.

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2	SLV FO 9	-0.25557	-1.02227	SLV FO 8	0.03206	0.12825
3	SLV FO 9	-0.25399	-1.01596	SLV FO 8	0.02928	0.11713
4	SLV FO 9	-0.21992	-0.87967	SLV FO 8	0.00951	0.03803
5	SLV FO 9	-0.25245	-1.00982	SLV FO 8	0.02633	0.10533
6	SLV FO 9	-0.21826	-0.87305	SLV FO 8	0.00679	0.02715
7	SLV FO 9	-0.18523	-0.7409	SLV FO 8	-0.00732	-0.02929
8	SLV FO 9	-0.25096	-1.00385	SLV FO 8	0.02341	0.09364
9	SLV FO 9	-0.21668	-0.86671	SLV FO 8	0.00377	0.01507
10	SLV FO 9	-0.1833	-0.73319	SLV FO 8	-0.01015	-0.04061
11	SLV FO 9	-0.2495	-0.99801	SLV FO 8	0.02054	0.08216
12	SLV FO 9	-0.21519	-0.86077	SLV FO 8	0.00071	0.00283
13	SLV FO 9	-0.15339	-0.61358	SLV FO 8	-0.01915	-0.0766
14	SLV FO 9	-0.18158	-0.7263	SLV FO 8	-0.01327	-0.05309
15	SLV FO 9	-0.24805	-0.99219	SLV FO 8	0.01771	0.07085
16	SLV FO 9	-0.21374	-0.85496	SLV FO 8	-0.00243	-0.0097
17	SLV FO 9	-0.15124	-0.60494	SLV FO 8	-0.02213	-0.08852
18	SLV FO 9	-0.17972	-0.71887	SLV FO 8	-0.01676	-0.06706
19	SLU EX 1	-0.1319	-0.52761	SLV FO 8	-0.0268	-0.10722
20	SLV FO 9	-0.24658	-0.98632	SLV FO 8	0.01492	0.05967
21	SLV FO 9	-0.21215	-0.84862	SLV FO 8	-0.0057	-0.02279
22	SLV FO 9	-0.14899	-0.59594	SLV FO 8	-0.02557	-0.10228
23	SLV FO 9	-0.17789	-0.71155	SLV FO 8	-0.02051	-0.08205
24	SLU EX 1	-0.13261	-0.53045	SLV FO 8	-0.02993	-0.11971
25	SLV FO 9	-0.24509	-0.98038	SLV FO 8	0.01215	0.04859
26	SLV FO 9	-0.21019	-0.84074	SLV FO 8	-0.00921	-0.03683
27	SLU EX 1	-0.12275	-0.491	SLV FO 8	-0.03115	-0.12462

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
28	SLV FO 9	-0.14653	-0.58612	SLV FO 8	-0.02955	-0.11821
29	SLV FO 9	-0.17589	-0.70358	SLV FO 8	-0.0246	-0.09839
30	SLV FO 9	-0.2436	-0.9744	SLV FO 8	0.0094	0.03762
31	SLU EX 1	-0.13349	-0.53396	SLV FO 8	-0.0336	-0.13439
32	SLV FO 9	-0.20811	-0.83244	SLV FO 8	-0.01274	-0.05098
33	SLU EX 1	-0.12366	-0.49464	SLV FO 12	-0.03582	-0.14327
34	SLU EX 1	-0.14696	-0.58782	SLV FO 8	-0.0342	-0.13679
35	SLV FO 9	-0.1734	-0.69362	SLV FO 8	-0.02906	-0.11625
36	SLV FO 9	-0.24211	-0.96843	SLV FO 8	0.00669	0.02675
37	SLU EX 1	-0.13457	-0.53829	SLV FO 8	-0.03816	-0.15264
38	SLU EX 1	-0.11459	-0.45837	SLV FO 12	-0.03438	-0.13754
39	SLV FO 9	-0.206	-0.82402	SLV FO 8	-0.01621	-0.06485
40	SLU EX 1	-0.14869	-0.59475	SLV FO 8	-0.03963	-0.15851
41	SLU EX 1	-0.12443	-0.49773	SLV FO 11	-0.03892	-0.1557
42	SLV FO 9	-0.17044	-0.68176	SLV FO 8	-0.03377	-0.1351
43	SLV FO 9	-0.24063	-0.96252	SLV FO 8	0.00399	0.01597
44	SLU EX 1	-0.13595	-0.54381	SLV FO 11	-0.04506	-0.18025
45	SLU EX 1	-0.11446	-0.45784	SLV FO 12	-0.03708	-0.14832
46	SLV FO 9	-0.20394	-0.81574	SLV FO 8	-0.01955	-0.07819
47	SLU EX 1	-0.15047	-0.60187	SLV FO 8	-0.04578	-0.18313
48	SLU EX 1	-0.12518	-0.5007	SLV FO 11	-0.04283	-0.17132
49	SLU EX 1	-0.10971	-0.43886	SLV FO 12	-0.03477	-0.13909
50	SLV FO 9	-0.16748	-0.66992	SLV FO 8	-0.03832	-0.15328
51	SLV FO 9	-0.23917	-0.95667	SLV FO 8	0.00132	0.00527
52	SLU EX 1	-0.13768	-0.55072	SLV FO 11	-0.05101	-0.20404
53	SLU EX 1	-0.11614	-0.46455	SLV FO 11	-0.03958	-0.15831
54	SLV FO 9	-0.20195	-0.80779	SLV FO 8	-0.02272	-0.09089
55	SLU EX 1	-0.15218	-0.60873	SLV FO 12	-0.05423	-0.21691
56	SLU EX 1	-0.126	-0.50399	SLV FO 11	-0.04823	-0.19294
57	SLU EX 1	-0.11175	-0.44698	SLV FO 12	-0.03799	-0.15197
58	SLU EX 1	-0.10979	-0.43918	SLV FO 12	-0.03633	-0.14534
59	SLU EX 1	-0.16542	-0.66167	SLV FO 8	-0.04256	-0.17025
60	SLV FO 9	-0.23772	-0.95089	SLV FO 8	-0.00135	-0.00539
61	SLU EX 1	-0.13955	-0.55821	SLV FO 11	-0.05779	-0.23115
62	SLU EX 1	-0.11215	-0.44858	SLV FO 12	-0.03941	-0.15764
63	SLU EX 1	-0.11527	-0.46109	SLV FO 11	-0.04258	-0.17031
64	SLV FO 9	-0.20006	-0.80026	SLV FO 8	-0.02574	-0.10294
65	SLU EX 1	-0.15376	-0.61506	SLV FO 11	-0.05924	-0.23698
66	SLU EX 1	-0.12747	-0.50988	SLV FO 11	-0.05654	-0.22616
67	SLU EX 1	-0.1089	-0.43562	SLV FO 12	-0.03592	-0.14369
68	SLU EX 1	-0.10953	-0.43813	SLV FO 12	-0.03745	-0.14978
69	SLU EX 1	-0.11182	-0.4473	SLV FO 11	-0.04063	-0.1625
70	SLU EX 1	-0.16663	-0.66654	SLV FO 8	-0.04644	-0.18577
71	SLV FO 9	-0.23629	-0.94516	SLV FO 8	-0.00401	-0.01605
72	SLU EX 1	-0.14138	-0.5655	SLV FO 11	-0.06442	-0.25767
73	SLU EX 1	-0.11637	-0.46549	SLV FO 11	-0.04684	-0.18734
74	SLU EX 1	-0.10935	-0.4374	SLV FO 12	-0.03852	-0.15408
75	SLU EX 1	-0.10911	-0.43645	SLV FO 12	-0.03699	-0.14794
76	SLV FO 9	-0.19829	-0.79315	SLV FO 8	-0.0286	-0.11441
77	SLU EX 1	-0.15519	-0.62074	SLV FO 11	-0.0638	-0.25519
78	SLU EX 1	-0.12935	-0.51739	SLV FO 15	-0.06304	-0.25218
79	SLU EX 1	-0.10924	-0.43698	SLV FO 12	-0.03975	-0.15899
80	SLU EX 1	-0.10894	-0.43577	SLV FO 12	-0.0376	-0.15041
81	SLU EX 1	-0.16775	-0.67098	SLV FO 8	-0.04996	-0.19986
82	SLV FO 9	-0.23487	-0.93947	SLV FO 8	-0.00669	-0.02674
83	SLU EX 1	-0.14305	-0.57221	SLV FO 11	-0.07043	-0.28173
84	SLU EX 1	-0.10955	-0.43819	SLV FO 11	-0.04155	-0.1662
85	SLU EX 1	-0.11279	-0.45115	SLV FO 12	-0.03971	-0.15884
86	SLV FO 9	-0.19662	-0.78646	SLV FO 8	-0.03134	-0.12538
87	SLU EX 1	-0.15645	-0.6258	SLV FO 11	-0.06787	-0.27149
88	SLU EX 1	-0.13124	-0.52495	SLV FO 9	-0.05982	-0.23926
89	SLU EX 1	-0.10859	-0.43436	SLV FO 12	-0.03813	-0.15251
90	SLU EX 1	-0.10959	-0.43835	SLV FO 11	-0.04345	-0.17381
91	SLU EX 1	-0.16876	-0.67505	SLV FO 8	-0.05316	-0.21263
92	SLV FO 9	-0.23345	-0.93382	SLV FO 8	-0.00937	-0.0375
93	SLU EX 1	-0.14454	-0.57818	SLV FO 15	-0.07508	-0.30033
94	SLU EX 1	-0.10803	-0.43211	SLV FO 12	-0.03849	-0.15396
95	SLU EX 1	-0.11359	-0.45437	SLV FO 12	-0.04101	-0.16405
96	SLU EX 1	-0.11164	-0.44657	SLV FO 12	-0.03984	-0.15936
97	SLV FO 9	-0.19504	-0.78014	SLV FO 8	-0.03399	-0.13595
98	SLU EX 1	-0.15757	-0.63027	SLV FO 11	-0.07149	-0.28595
99	SLU EX 1	-0.13299	-0.53194	SLV FO 9	-0.053	-0.21201
100	SLU EX 1	-0.10724	-0.42896	SLV FO 12	-0.0389	-0.15561
101	SLU EX 1	-0.11069	-0.44276	SLV FO 12	-0.03941	-0.15765
102	SLU EX 1	-0.12173	-0.48692	SLV FO 12	-0.04777	-0.1911

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
103	SLV FO 9	-0.23204	-0.92818	SLV FO 8	-0.01209	-0.04835
104	SLU EX 1	-0.16969	-0.67878	SLV FO 8	-0.05607	-0.22427
105	SLU EX 1	-0.14585	-0.58338	SLV FO 15	-0.07601	-0.30406
106	SLU EX 1	-0.10632	-0.42529	SLV FO 12	-0.03942	-0.15769
107	SLV FO 9	-0.19354	-0.77415	SLV FO 8	-0.03656	-0.14623
108	SLU EX 1	-0.1176	-0.4704	SLV FO 12	-0.04472	-0.17887
109	SLU EX 1	-0.15856	-0.63422	SLV FO 11	-0.07469	-0.29876
110	SLU EX 1	-0.13453	-0.53813	SLV FO 9	-0.04691	-0.18766
111	SLU EX 1	-0.11621	-0.46485	SLV FO 12	-0.04363	-0.17453
112	SLU EX 1	-0.12293	-0.49172	SLV FO 12	-0.0493	-0.1972
113	SLU EX 1	-0.11057	-0.44228	SLV FO 12	-0.03933	-0.15731
114	SLU EX 1	-0.11441	-0.45765	SLV FO 12	-0.04217	-0.16868
115	SLV FO 9	-0.23063	-0.92254	SLV FO 8	-0.01484	-0.05934
116	SLU EX 1	-0.17055	-0.68222	SLV FO 8	-0.05874	-0.23498
117	SLU EX 1	-0.14697	-0.58787	SLV FO 13	-0.07557	-0.30229
118	SLU EX 1	-0.11393	-0.45572	SLV FO 12	-0.04171	-0.16686
119	SLU EX 1	-0.10881	-0.43525	SLV FO 12	-0.03808	-0.15232
120	SLV FO 9	-0.19211	-0.76845	SLV FO 8	-0.03908	-0.15631
121	SLU EX 1	-0.15943	-0.63772	SLV FO 11	-0.07754	-0.31016
122	SLU EX 1	-0.13586	-0.54345	SLV FO 9	-0.0417	-0.16679
123	SLU EX 1	-0.12463	-0.49852	SLV FO 12	-0.05114	-0.20454
124	SLU EX 1	-0.13577	-0.54309	SLV FO 12	-0.0613	-0.24519
125	SLU EX 1	-0.11829	-0.47317	SLV FO 12	-0.04537	-0.1815
126	SLU EX 1	-0.10724	-0.42896	SLV FO 12	-0.03693	-0.1477
127	SLV FO 9	-0.22922	-0.91688	SLV FO 8	-0.01763	-0.07051
128	SLU EX 1	-0.17135	-0.68541	SLV FO 8	-0.06124	-0.24495
129	SLU EX 1	-0.11789	-0.47155	SLV FO 12	-0.04486	-0.17944
130	SLU EX 1	-0.14793	-0.59171	SLV FO 9	-0.07185	-0.2874
131	SLU EX 1	-0.12329	-0.49314	SLV FO 12	-0.04993	-0.19971
132	SLU EX 1	-0.13635	-0.5454	SLV FO 12	-0.06235	-0.24939
133	SLU EX 1	-0.11598	-0.4639	SLV FO 12	-0.04291	-0.17163
134	SLV FO 9	-0.19075	-0.76299	SLV FO 8	-0.04157	-0.16627
135	SLU EX 1	-0.16021	-0.64083	SLV FO 11	-0.0801	-0.3204
136	SLU EX 1	-0.13699	-0.54795	SLV FO 9	-0.03731	-0.14923
137	SLU EX 1	-0.11427	-0.45709	SLV FO 12	-0.0408	-0.16319
138	SLU EX 1	-0.13677	-0.54708	SLV FO 12	-0.06309	-0.25237
139	SLV FO 9	-0.2278	-0.91119	SLV FO 8	-0.02047	-0.08188
140	SLU EX 1	-0.1248	-0.49921	SLV FO 12	-0.05112	-0.20447
141	SLU EX 1	-0.17209	-0.68838	SLV FO 8	-0.06358	-0.25434
142	SLU EX 1	-0.14875	-0.59498	SLV FO 9	-0.06933	-0.27731
143	SLU EX 1	-0.15454	-0.61814	SLV FO 12	-0.08083	-0.32331
144	SLU EX 1	-0.11298	-0.4519	SLV FO 12	-0.03871	-0.15485
145	SLV FO 9	-0.18943	-0.75773	SLV FO 8	-0.04405	-0.17618
146	SLU EX 1	-0.13586	-0.54343	SLV FO 12	-0.06229	-0.24915
147	SLU EX 1	-0.1609	-0.6436	SLV FO 11	-0.08242	-0.32968
148	SLU EX 1	-0.12422	-0.49687	SLV FO 12	-0.05003	-0.2001
149	SLU EX 1	-0.13792	-0.55169	SLV FO 9	-0.03366	-0.13464
150	SLU EX 1	-0.15371	-0.61485	SLV FO 12	-0.08062	-0.32247
151	SLV FO 9	-0.22636	-0.90545	SLV FO 8	-0.02337	-0.09348
152	SLU EX 1	-0.17279	-0.69116	SLV FO 8	-0.06582	-0.26329
153	SLU EX 1	-0.14944	-0.59777	SLV FO 9	-0.06719	-0.26875
154	SLU EX 1	-0.13539	-0.54154	SLV FO 12	-0.06166	-0.24664
155	SLU EX 1	-0.12356	-0.49423	SLV FO 12	-0.04844	-0.19377
156	SLU EX 1	-0.15241	-0.60966	SLV FO 12	-0.0797	-0.31879
157	SLV FO 9	-0.18816	-0.75263	SLV FO 8	-0.04653	-0.18612
158	SLU EX 1	-0.16152	-0.64608	SLV FO 11	-0.08455	-0.33821
159	SLU EX 1	-0.13869	-0.55476	SLV FO 9	-0.03067	-0.12267
160	SLU EX 1	-0.13486	-0.53943	SLV FO 12	-0.06069	-0.24278
161	SLU EX 1	-0.15047	-0.6019	SLV FO 12	-0.07788	-0.31153
162	SLV FO 9	-0.22491	-0.89963	SLV FO 8	-0.02634	-0.10537
163	SLU EX 1	-0.12482	-0.49928	SLV FO 12	-0.04829	-0.19316
164	SLU EX 1	-0.17725	-0.709	SLV FO 16	-0.10528	-0.42112
165	SLU EX 1	-0.17344	-0.69378	SLV FO 8	-0.06799	-0.27194
166	SLU EX 1	-0.15003	-0.60014	SLV FO 9	-0.06541	-0.26163
167	SLU EX 1	-0.14769	-0.59075	SLV FO 12	-0.07485	-0.29942
168	SLU EX 1	-0.13476	-0.53904	SLV FO 12	-0.05983	-0.23933
169	SLV FO 9	-0.18692	-0.74768	SLV FO 8	-0.04903	-0.19614
170	SLU EX 1	-0.16208	-0.64832	SLV FO 11	-0.08653	-0.34613
171	SLU EX 1	-0.17479	-0.69916	SLV FO 16	-0.10361	-0.41442
172	SLU EX 1	-0.13932	-0.55727	SLV FO 9	-0.02824	-0.11297
173	SLU EX 1	-0.14708	-0.5883	SLV FO 12	-0.07401	-0.29602
174	SLU EX 1	-0.17037	-0.68149	SLV FO 12	-0.09994	-0.39975
175	SLV FO 9	-0.22343	-0.89373	SLV FO 8	-0.02939	-0.11756
176	SLU EX 1	-0.12013	-0.48053	SLV FO 8	-0.03636	-0.14543
177	SLU EX 1	-0.17406	-0.69626	SLV FO 8	-0.07009	-0.28038

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
178	SLU EX 1	-0.15054	-0.60214	SLV FO 9	-0.06395	-0.25579
179	SLU EX 1	-0.15824	-0.63297	SLV FO 12	-0.08673	-0.34693
180	SLU EX 1	-0.13569	-0.54276	SLV FO 12	-0.05959	-0.23836
181	SLU EX 1	-0.14754	-0.59016	SLV FO 12	-0.07413	-0.29652
182	SLV FO 9	-0.18571	-0.74284	SLV FO 8	-0.05157	-0.20628
183	SLU EX 1	-0.16846	-0.67382	SLV FO 12	-0.09833	-0.39331
184	SLU EX 1	-0.16258	-0.65034	SLV FO 11	-0.0884	-0.35359
185	SLU EX 1	-0.13982	-0.55927	SLV FO 9	-0.02631	-0.10524
186	SLU EX 1	-0.20272	-0.81087	SLV FO 16	-0.12571	-0.50283
187	SLU EX 1	-0.15926	-0.63706	SLV FO 12	-0.08793	-0.35172
188	SLV FO 9	-0.22193	-0.88771	SLV FO 8	-0.03253	-0.1301
189	SLU EX 1	-0.11556	-0.46223	SLV FO 8	-0.02512	-0.1005
190	SLU EX 1	-0.17465	-0.69862	SLV FO 8	-0.07217	-0.28869
191	SLU EX 1	-0.13464	-0.53855	SLV FO 12	-0.05589	-0.22358
192	SLU EX 1	-0.1864	-0.74562	SLV FO 16	-0.1138	-0.45518
193	SLU EX 1	-0.15096	-0.60384	SLV FO 9	-0.06277	-0.25107
194	SLU EX 1	-0.1584	-0.63361	SLV FO 12	-0.08681	-0.34723
195	SLU EX 1	-0.15076	-0.60303	SLV FO 12	-0.0772	-0.30879
196	SLU EX 1	-0.18589	-0.74356	SLV FO 8	-0.05415	-0.2166
197	SLU EX 1	-0.20052	-0.8021	SLV FO 14	-0.12388	-0.49553
198	SLU EX 1	-0.16305	-0.65218	SLV FO 11	-0.09017	-0.36067
199	SLU EX 1	-0.14021	-0.56086	SLV FO 9	-0.0248	-0.0992
200	SLU EX 1	-0.17184	-0.68735	SLV FO 16	-0.10218	-0.4087
201	SLU EX 1	-0.18911	-0.75644	SLV FO 16	-0.11616	-0.46465
202	SLV FO 9	-0.22039	-0.88155	SLV FO 8	-0.03576	-0.14303
203	SLU EX 1	-0.1115	-0.44598	SLV FO 8	-0.01467	-0.05867
204	SLU EX 1	-0.17522	-0.70089	SLV FO 8	-0.07423	-0.29694
205	SLU EX 1	-0.13226	-0.52902	SLV FO 12	-0.04977	-0.19909
206	SLU EX 1	-0.15132	-0.60528	SLV FO 9	-0.06184	-0.24735
207	SLU EX 1	-0.16882	-0.67527	SLV FO 12	-0.09911	-0.39643
208	SLU EX 1	-0.15203	-0.60813	SLV FO 12	-0.07743	-0.30973
209	SLU EX 1	-0.22933	-0.91733	SLV FO 9	-0.13909	-0.55635
210	SLU EX 1	-0.18672	-0.74688	SLV FO 8	-0.05646	-0.22586
211	SLU EX 1	-0.16347	-0.65388	SLV FO 11	-0.09187	-0.36747
212	SLU EX 1	-0.14052	-0.56209	SLV FO 9	-0.02366	-0.09464
213	SLU EX 1	-0.19149	-0.76596	SLV FO 16	-0.11829	-0.47314
214	SLV FO 9	-0.21881	-0.87524	SLV FO 8	-0.03909	-0.15637
215	SLU EX 1	-0.2078	-0.83122	SLV FO 14	-0.12847	-0.51387
216	SLU EX 1	-0.108	-0.43201	SLV FO 8	-0.00539	-0.02156
217	SLU EX 1	-0.17577	-0.70308	SLV FO 8	-0.07629	-0.30518
218	SLU EX 1	-0.12965	-0.51859	SLV FO 8	-0.0404	-0.16159
219	SLU EX 1	-0.15163	-0.60651	SLV FO 9	-0.06113	-0.24451
220	SLU EX 1	-0.15143	-0.60573	SLV FO 12	-0.0749	-0.2996
221	SLU EX 1	-0.23008	-0.92031	SLV FO 9	-0.13744	-0.54977
222	SLU EX 1	-0.18743	-0.74973	SLV FO 8	-0.05916	-0.23664
223	SLU EX 1	-0.17131	-0.68526	SLV FO 12	-0.10177	-0.4071
224	SLU EX 1	-0.16386	-0.65545	SLV FO 11	-0.09351	-0.37403
225	SLU EX 1	-0.14075	-0.56302	SLV FO 9	-0.02284	-0.09137
226	SLU EX 1	-0.19101	-0.76402	SLV FO 14	-0.11785	-0.47141
227	SLV FO 9	-0.21719	-0.86874	SLV FO 8	-0.04255	-0.17018
228	SLU EX 1	-0.10508	-0.42032	SLV FO 8	0.00256	0.01025
229	SLU EX 1	-0.17631	-0.70523	SLV FO 8	-0.07836	-0.31343
230	SLU EX 1	-0.21073	-0.84294	SLV FO 13	-0.13007	-0.52029
231	SLU EX 1	-0.1272	-0.5088	SLV FO 8	-0.03371	-0.13484
232	SLU EX 1	-0.15189	-0.60755	SLV FO 9	-0.06062	-0.24249
233	SLU EX 1	-0.23086	-0.92343	SLV FO 9	-0.13591	-0.54364
234	SLU EX 1	-0.15034	-0.60135	SLV FO 12	-0.07155	-0.28622
235	SLU EX 1	-0.18842	-0.75369	SLV FO 8	-0.06126	-0.24506
236	SLU EX 1	-0.16423	-0.65693	SLV FO 15	-0.09464	-0.37855
237	SLU EX 1	-0.17194	-0.68775	SLV FO 12	-0.10194	-0.40775
238	SLU EX 1	-0.14092	-0.56369	SLV FO 9	-0.02232	-0.08926
239	SLU EX 1	-0.19245	-0.7698	SLV FO 14	-0.11904	-0.47616
240	SLV FO 9	-0.21551	-0.86204	SLV FO 8	-0.04612	-0.18448
241	SLU EX 1	-0.10269	-0.41077	SLV FO 8	0.0092	0.03679
242	SLU EX 1	-0.17684	-0.70734	SLV FO 8	-0.08043	-0.32173
243	SLU EX 1	-0.21214	-0.84856	SLV FO 9	-0.12929	-0.51718
244	SLU EX 1	-0.12512	-0.50048	SLV FO 8	-0.02792	-0.11168
245	SLU EX 1	-0.15211	-0.60845	SLV FO 9	-0.06031	-0.24122
246	SLU EX 1	-0.23169	-0.92675	SLV FO 9	-0.13442	-0.53768
247	SLU EX 1	-0.18915	-0.75659	SLV FO 8	-0.06411	-0.25644
248	SLU EX 1	-0.14902	-0.59609	SLV FO 12	-0.06802	-0.27207
249	SLU EX 1	-0.16458	-0.65834	SLV FO 15	-0.0955	-0.382
250	SLU EX 1	-0.14104	-0.56416	SLV FO 9	-0.02205	-0.0882
251	SLU EX 1	-0.17187	-0.68749	SLV FO 12	-0.10113	-0.40452
252	SLV FO 9	-0.21378	-0.85511	SLV FO 8	-0.04983	-0.19932

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
253	SLU EX 1	-0.19335	-0.7734	SLV FO 14	-0.11988	-0.47952
254	SLU EX 1	-0.17747	-0.70989	SLV FO 8	-0.08231	-0.32922
255	SLV FO 9	-0.10164	-0.40657	SLV FO 8	0.0146	0.05839
256	SLU EX 1	-0.21314	-0.85255	SLV FO 9	-0.12842	-0.51369
257	SLU EX 1	-0.12377	-0.49508	SLV FO 8	-0.02366	-0.09465
258	SLU EX 1	-0.15231	-0.60922	SLV FO 9	-0.06017	-0.24068
259	SLU EX 1	-0.23255	-0.93019	SLV FO 9	-0.13295	-0.53181
260	SLU EX 1	-0.18988	-0.75953	SLV FO 8	-0.06703	-0.26812
261	SLU EX 1	-0.14784	-0.59135	SLV FO 12	-0.06488	-0.25954
262	SLU EX 1	-0.16492	-0.6597	SLV FO 15	-0.09638	-0.3855
263	SLU EX 1	-0.14111	-0.56446	SLV FO 9	-0.02203	-0.08814
264	SLU EX 1	-0.17188	-0.6875	SLV FO 12	-0.10048	-0.40191
265	SLV FO 9	-0.21198	-0.84792	SLV FO 8	-0.05368	-0.21474
266	SLU EX 1	-0.19377	-0.77509	SLV FO 14	-0.12039	-0.48157
267	SLV FO 9	-0.1024	-0.4096	SLV FO 8	0.01889	0.07554
268	SLU EX 1	-0.178	-0.71202	SLV FO 8	-0.08441	-0.33762
269	SLU EX 1	-0.21404	-0.85614	SLV FO 9	-0.12756	-0.51023
270	SLU EX 1	-0.12246	-0.48984	SLV FO 8	-0.01987	-0.07948
271	SLU EX 1	-0.15248	-0.60991	SLV FO 9	-0.06021	-0.24085
272	SLU EX 1	-0.23342	-0.93367	SLV FO 9	-0.1315	-0.52599
273	SLU EX 1	-0.19063	-0.76253	SLV FO 8	-0.07002	-0.28009
274	SLU EX 1	-0.14681	-0.58725	SLV FO 12	-0.06224	-0.24898
275	SLU EX 1	-0.16526	-0.66104	SLV FO 16	-0.09725	-0.389
276	SLU EX 1	-0.14115	-0.56462	SLV FO 9	-0.02226	-0.08902
277	SLU EX 1	-0.17169	-0.68676	SLV FO 12	-0.09971	-0.39886
278	SLV FO 9	-0.21011	-0.84046	SLV FO 8	-0.05769	-0.23076
279	SLU EX 1	-0.19447	-0.77789	SLV FO 14	-0.12101	-0.48404
280	SLV FO 9	-0.10286	-0.41144	SLV FO 8	0.02219	0.08874
281	SLU EX 1	-0.17854	-0.71418	SLV FO 8	-0.08651	-0.34602
282	SLU EX 1	-0.12118	-0.48473	SLV FO 8	-0.0165	-0.06599
283	SLU EX 1	-0.21518	-0.86071	SLV FO 9	-0.12673	-0.50691
284	SLU EX 1	-0.15263	-0.61054	SLV FO 9	-0.06044	-0.24176
285	SLU EX 1	-0.23428	-0.93711	SLV FO 9	-0.13005	-0.52021
286	SLU EX 1	-0.1914	-0.76561	SLV FO 8	-0.07309	-0.29235
287	SLU EX 1	-0.14601	-0.58405	SLV FO 8	-0.05729	-0.22917
288	SLU EX 1	-0.16559	-0.66238	SLV FO 16	-0.09804	-0.39217
289	SLU EX 1	-0.14117	-0.56467	SLV FO 9	-0.02271	-0.09086
290	SLU EX 1	-0.171	-0.68401	SLV FO 12	-0.09839	-0.39356
291	SLV FO 9	-0.20817	-0.83269	SLV FO 8	-0.06186	-0.24744
292	SLV FO 9	-0.10307	-0.41227	SLV FO 8	0.02462	0.09849
293	SLU EX 1	-0.19485	-0.7794	SLV FO 10	-0.12118	-0.48472
294	SLU EX 1	-0.1791	-0.71639	SLV FO 8	-0.08859	-0.35437
295	SLU EX 1	-0.12055	-0.4822	SLV FO 8	-0.0145	-0.05799
296	SLU EX 1	-0.15278	-0.61113	SLV FO 9	-0.06086	-0.24344
297	SLU EX 1	-0.21635	-0.8654	SLV FO 9	-0.12584	-0.50334
298	SLU EX 1	-0.23512	-0.9405	SLV FO 9	-0.12861	-0.51444
299	SLU EX 1	-0.1922	-0.76881	SLV FO 8	-0.07622	-0.30489
300	SLU EX 1	-0.14554	-0.58217	SLV FO 8	-0.05587	-0.22348
301	SLU EX 1	-0.16594	-0.66375	SLV FO 14	-0.09857	-0.39427
302	SLU EX 1	-0.17013	-0.68051	SLV FO 12	-0.09694	-0.38777
303	SLU EX 1	-0.14116	-0.56465	SLV FO 9	-0.02342	-0.09367
304	SLV FO 9	-0.20614	-0.82457	SLV FO 8	-0.0662	-0.26481
305	SLU EX 1	-0.19466	-0.77866	SLV FO 9	-0.12067	-0.4827
306	SLV FO 9	-0.10307	-0.41227	SLV FO 8	0.02631	0.10524
307	SLU EX 1	-0.17967	-0.71868	SLV FO 8	-0.09065	-0.3626
308	SLU EX 1	-0.11996	-0.47983	SLV FO 8	-0.01287	-0.05148
309	SLU EX 1	-0.15293	-0.61172	SLV FO 9	-0.06149	-0.24597
310	SLU EX 1	-0.21718	-0.86871	SLV FO 9	-0.12483	-0.49931
311	SLU EX 1	-0.23595	-0.9438	SLV FO 9	-0.12717	-0.50867
312	SLU EX 1	-0.19303	-0.77212	SLV FO 8	-0.07942	-0.31769
313	SLU EX 1	-0.14517	-0.58068	SLV FO 8	-0.05487	-0.21947
314	SLU EX 1	-0.16629	-0.66516	SLV FO 14	-0.09917	-0.39669
315	SLU EX 1	-0.14115	-0.56459	SLV FO 9	-0.02438	-0.09752
316	SLU EX 1	-0.17051	-0.68206	SLV FO 12	-0.09758	-0.39031
317	SLU EX 1	-0.20418	-0.81672	SLV FO 8	-0.07072	-0.2829
318	SLU EX 1	-0.19464	-0.77855	SLV FO 9	-0.11992	-0.47966
319	SLV FO 9	-0.10289	-0.41157	SLV FO 8	0.02734	0.10935
320	SLU EX 1	-0.18026	-0.72106	SLV FO 8	-0.09266	-0.37064
321	SLU EX 1	-0.11967	-0.47867	SLV FO 8	-0.01201	-0.04806
322	SLU EX 1	-0.21761	-0.87042	SLV FO 9	-0.12372	-0.49488
323	SLU EX 1	-0.15308	-0.61232	SLV FO 9	-0.06235	-0.24942
324	SLU EX 1	-0.23676	-0.94703	SLV FO 9	-0.12572	-0.5029
325	SLU EX 1	-0.19389	-0.77556	SLV FO 8	-0.08269	-0.33075
326	SLU EX 1	-0.14459	-0.57836	SLV FO 8	-0.05376	-0.21505
327	SLU EX 1	-0.16666	-0.66663	SLV FO 14	-0.09985	-0.39941

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
328	SLU EX 1	-0.14113	-0.56451	SLV FO 9	-0.02563	-0.1025
329	SLU EX 1	-0.17071	-0.68282	SLV FO 12	-0.0981	-0.39239
330	SLU EX 1	-0.2053	-0.8212	SLV FO 8	-0.07543	-0.30173
331	SLV FO 9	-0.10257	-0.41029	SLV FO 8	0.02778	0.11114
332	SLU EX 1	-0.19532	-0.78129	SLV FO 9	-0.11915	-0.47662
333	SLU EX 1	-0.18088	-0.72352	SLV FO 8	-0.09459	-0.37837
334	SLU EX 1	-0.11954	-0.47817	SLV FO 8	-0.01169	-0.04677
335	SLU EX 1	-0.21822	-0.87287	SLV FO 9	-0.12258	-0.49033
336	SLU EX 1	-0.15324	-0.61294	SLV FO 9	-0.06348	-0.25391
337	SLU EX 1	-0.23755	-0.95021	SLV FO 9	-0.12428	-0.49712
338	SLU EX 1	-0.19477	-0.77909	SLV FO 8	-0.08602	-0.34407
339	SLU EX 1	-0.14457	-0.57828	SLV FO 8	-0.05381	-0.21522
340	SLU EX 1	-0.16704	-0.66815	SLV FO 14	-0.10059	-0.40238
341	SLU EX 1	-0.14111	-0.56443	SLV FO 9	-0.02719	-0.10874
342	SLU EX 1	-0.1709	-0.68359	SLV FO 12	-0.09878	-0.39512
343	SLU EX 1	-0.20644	-0.82575	SLV FO 8	-0.08032	-0.32129
344	SLV FO 9	-0.10213	-0.40851	SLV FO 8	0.02771	0.11084
345	SLU EX 1	-0.1957	-0.78279	SLV FO 9	-0.11825	-0.47299
346	SLU EX 1	-0.18151	-0.72603	SLV FO 8	-0.09643	-0.38572
347	SLU EX 1	-0.11956	-0.47825	SLV FO 8	-0.01185	-0.04741
348	SLU EX 1	-0.21878	-0.87512	SLV FO 9	-0.12139	-0.48556
349	SLU EX 1	-0.1534	-0.61361	SLV FO 9	-0.06489	-0.25958
350	SLU EX 1	-0.23834	-0.95335	SLV FO 9	-0.12283	-0.49133
351	SLU EX 1	-0.19567	-0.78267	SLV FO 8	-0.08941	-0.35765
352	SLU EX 1	-0.14466	-0.57864	SLV FO 8	-0.05425	-0.21699
353	SLU EX 1	-0.16743	-0.66971	SLV FO 14	-0.10138	-0.40554
354	SLU EX 1	-0.17114	-0.68455	SLV FO 12	-0.09969	-0.39876
355	SLU EX 1	-0.14109	-0.56436	SLV FO 9	-0.0291	-0.1164
356	SLU EX 1	-0.20755	-0.8302	SLV FO 8	-0.08537	-0.34148
357	SLV FO 9	-0.10157	-0.40629	SLV FO 8	0.02716	0.10863
358	SLU EX 1	-0.19611	-0.78445	SLV FO 9	-0.11726	-0.46906
359	SLU EX 1	-0.18213	-0.72852	SLV FO 8	-0.09816	-0.39262
360	SLU EX 1	-0.11971	-0.47885	SLV FO 8	-0.01246	-0.04986
361	SLU EX 1	-0.21934	-0.87737	SLV FO 9	-0.12016	-0.48064
362	SLU EX 1	-0.15357	-0.6143	SLV FO 9	-0.06663	-0.26654
363	SLU EX 1	-0.19655	-0.7862	SLV FO 8	-0.09289	-0.37154
364	SLU EX 1	-0.23911	-0.95643	SLV FO 9	-0.12138	-0.48552
365	SLU EX 1	-0.14485	-0.57941	SLV FO 8	-0.05507	-0.22027
366	SLU EX 1	-0.16781	-0.67125	SLV FO 14	-0.10221	-0.40885
367	SLU EX 1	-0.17144	-0.68577	SLV FO 12	-0.10084	-0.40336
368	SLU EX 1	-0.14108	-0.56431	SLV FO 9	-0.03141	-0.12565
369	SLU EX 1	-0.20854	-0.83415	SLV FO 8	-0.09049	-0.36194
370	SLV FO 9	-0.10092	-0.40366	SLV FO 8	0.02616	0.10463
371	SLU EX 1	-0.19656	-0.78624	SLV FO 9	-0.11621	-0.46486
372	SLU EX 1	-0.18272	-0.73089	SLV FO 8	-0.09977	-0.39908
373	SLU EX 1	-0.12	-0.48002	SLV FO 8	-0.01354	-0.05414
374	SLU EX 1	-0.21994	-0.87976	SLV FO 9	-0.11889	-0.47557
375	SLU EX 1	-0.15374	-0.61497	SLV FO 9	-0.06873	-0.2749
376	SLU EX 1	-0.1974	-0.7896	SLV FO 8	-0.09642	-0.3857
377	SLU EX 1	-0.23987	-0.95947	SLV FO 9	-0.11992	-0.47969
378	SLU EX 1	-0.14516	-0.58064	SLV FO 8	-0.05628	-0.22511
379	SLU EX 1	-0.16816	-0.67264	SLV FO 14	-0.10308	-0.41231
380	SLU EX 1	-0.17181	-0.68723	SLV FO 12	-0.10221	-0.40885
381	SLU EX 1	-0.14107	-0.56426	SLV FO 9	-0.03417	-0.13668
382	SLU EX 1	-0.20915	-0.8366	SLV FO 8	-0.09536	-0.38144
383	SLV FO 9	-0.10017	-0.40066	SLV FO 8	0.02473	0.09891
384	SLU EX 1	-0.18325	-0.73299	SLV FO 8	-0.10131	-0.40524
385	SLU EX 1	-0.19704	-0.78817	SLV FO 9	-0.1151	-0.46042
386	SLU EX 1	-0.12038	-0.48151	SLV FO 8	-0.01496	-0.05985
387	SLU EX 1	-0.22055	-0.8822	SLV FO 9	-0.11759	-0.47037
388	SLU EX 1	-0.15388	-0.61553	SLV FO 9	-0.07117	-0.28469
389	SLU EX 1	-0.1979	-0.79159	SLV FO 8	-0.10012	-0.40048
390	SLU EX 1	-0.24062	-0.96246	SLV FO 9	-0.11846	-0.47384
391	SLU EX 1	-0.14562	-0.58246	SLV FO 8	-0.05793	-0.23172
392	SLU EX 1	-0.16843	-0.67371	SLV FO 14	-0.10394	-0.41575
393	SLU EX 1	-0.17224	-0.68898	SLV FO 12	-0.10376	-0.41505
394	SLU EX 1	-0.14104	-0.56415	SLV FO 9	-0.03742	-0.14967
395	SLU EX 1	-0.20881	-0.83523	SLV FO 8	-0.09916	-0.39663
396	SLU EX 1	-0.18369	-0.73476	SLV FO 8	-0.10284	-0.41136
397	SLV FO 9	-0.09932	-0.39728	SLV FO 8	0.02287	0.09147
398	SLU EX 1	-0.19756	-0.79022	SLV FO 9	-0.11394	-0.45576
399	SLU EX 1	-0.12088	-0.4835	SLV FO 8	-0.01682	-0.0673
400	SLU EX 1	-0.22117	-0.88469	SLV FO 9	-0.11626	-0.46503
401	SLU EX 1	-0.19862	-0.79447	SLV FO 8	-0.1032	-0.41278
402	SLU EX 1	-0.15395	-0.61582	SLV FO 9	-0.07395	-0.29579

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
403	SLU EX 1	-0.24135	-0.96542	SLV FO 9	-0.11698	-0.46793
404	SLU EX 1	-0.20997	-0.83989	SLV FO 8	-0.09821	-0.39286
405	SLU EX 1	-0.14604	-0.58417	SLV FO 8	-0.05973	-0.23891
406	SLU EX 1	-0.16857	-0.67428	SLV FO 16	-0.10429	-0.41716
407	SLU EX 1	-0.17263	-0.69052	SLV FO 12	-0.10496	-0.41982
408	SLU EX 1	-0.14097	-0.56387	SLV FO 9	-0.04118	-0.16473
409	SLU EX 1	-0.21019	-0.84075	SLV FO 8	-0.09623	-0.38492
410	SLU EX 1	-0.18407	-0.7363	SLV FO 8	-0.1044	-0.4176
411	SLV FO 9	-0.09837	-0.3935	SLV FO 8	0.02057	0.08229
412	SLU EX 1	-0.19807	-0.7923	SLV FO 9	-0.11272	-0.45088
413	SLU EX 1	-0.1993	-0.7972	SLV FO 8	-0.10514	-0.42055
414	SLU EX 1	-0.12074	-0.48295	SLV FO 8	-0.01778	-0.07111
415	SLU EX 1	-0.2218	-0.8872	SLV FO 9	-0.11489	-0.45955
416	SLU EX 1	-0.1539	-0.61561	SLV FO 9	-0.07696	-0.30783
417	SLU EX 1	-0.24208	-0.96832	SLV FO 9	-0.11549	-0.46197
418	SLU EX 1	-0.14642	-0.58567	SLV FO 8	-0.06162	-0.2465
419	SLU EX 1	-0.21001	-0.84004	SLV FO 8	-0.09401	-0.37605
420	SLU EX 1	-0.16856	-0.67423	SLV FO 12	-0.10416	-0.41665
421	SLU EX 1	-0.17272	-0.69089	SLV FO 16	-0.10718	-0.42871
422	SLU EX 1	-0.14082	-0.56328	SLV FO 9	-0.04547	-0.18188
423	SLU EX 1	-0.19969	-0.79876	SLV FO 8	-0.10542	-0.42169
424	SLU EX 1	-0.18449	-0.73795	SLV FO 8	-0.1059	-0.42362
425	SLU EX 1	-0.19849	-0.79395	SLV FO 9	-0.11144	-0.44578
426	SLU EX 1	-0.099	-0.39602	SLV FO 8	0.01782	0.07128
427	SLU EX 1	-0.20969	-0.83875	SLV FO 8	-0.09188	-0.36751
428	SLU EX 1	-0.12129	-0.48517	SLV FO 8	-0.02017	-0.08066
429	SLU EX 1	-0.22243	-0.88971	SLV FO 9	-0.11348	-0.45393
430	SLU EX 1	-0.15414	-0.61657	SLV FO 10	-0.08057	-0.32227
431	SLU EX 1	-0.2428	-0.97119	SLV FO 9	-0.11399	-0.45594
432	SLU EX 1	-0.14646	-0.58585	SLV FO 8	-0.06312	-0.2525
433	SLU EX 1	-0.20032	-0.8013	SLV FO 8	-0.1043	-0.41722
434	SLU EX 1	-0.20932	-0.83729	SLV FO 8	-0.08992	-0.3597
435	SLU EX 1	-0.16845	-0.6738	SLV FO 12	-0.10369	-0.41478
436	SLU EX 1	-0.17231	-0.68923	SLV FO 9	-0.10681	-0.42722
437	SLU EX 1	-0.18515	-0.7406	SLV FO 8	-0.10714	-0.42857
438	SLU EX 1	-0.14054	-0.56215	SLV FO 9	-0.05023	-0.20093
439	SLU EX 1	-0.20047	-0.8019	SLV FO 8	-0.10293	-0.41172
440	SLU EX 1	-0.19865	-0.79462	SLV FO 9	-0.1101	-0.44041
441	SLU EX 1	-0.09986	-0.39945	SLV FO 8	0.01458	0.05831
442	SLU EX 1	-0.20897	-0.83586	SLV FO 8	-0.08817	-0.35268
443	SLU EX 1	-0.12199	-0.48796	SLV FO 8	-0.02303	-0.09211
444	SLU EX 1	-0.1539	-0.6156	SLV FO 10	-0.08326	-0.33303
445	SLU EX 1	-0.22302	-0.8921	SLV FO 9	-0.11204	-0.44817
446	SLU EX 1	-0.24351	-0.97402	SLV FO 9	-0.11245	-0.44982
447	SLU EX 1	-0.14682	-0.58728	SLV FO 8	-0.06537	-0.26147
448	SLU EX 1	-0.18588	-0.74352	SLV FO 8	-0.1079	-0.43162
449	SLU EX 1	-0.20062	-0.80248	SLV FO 8	-0.10145	-0.40579
450	SLU EX 1	-0.16843	-0.67371	SLV FO 12	-0.10367	-0.4147
451	SLU EX 1	-0.17259	-0.69035	SLV FO 9	-0.10559	-0.42238
452	SLU EX 1	-0.20865	-0.83459	SLV FO 8	-0.08667	-0.34666
453	SLU EX 1	-0.14007	-0.56028	SLV FO 9	-0.05535	-0.22142
454	SLU EX 1	-0.18779	-0.75115	SLV FO 8	-0.10806	-0.43222
455	SLU EX 1	-0.20066	-0.80263	SLV FO 8	-0.10004	-0.40017
456	SLU EX 1	-0.19877	-0.7951	SLV FO 9	-0.10871	-0.43485
457	SLU EX 1	-0.10087	-0.40349	SLV FO 8	0.0108	0.04319
458	SLU EX 1	-0.12283	-0.4913	SLV FO 8	-0.02637	-0.1055
459	SLU EX 1	-0.15323	-0.6129	SLV FO 10	-0.08471	-0.33885
460	SLU EX 1	-0.20838	-0.83351	SLV FO 8	-0.08542	-0.34166
461	SLU EX 1	-0.22357	-0.89428	SLV FO 9	-0.11056	-0.44226
462	SLU EX 1	-0.14747	-0.58987	SLV FO 8	-0.06833	-0.2733
463	SLU EX 1	-0.24421	-0.97683	SLV FO 9	-0.1109	-0.44358
464	SLU EX 1	-0.16835	-0.67341	SLV FO 12	-0.10415	-0.41659
465	SLU EX 1	-0.18882	-0.75527	SLV FO 8	-0.10792	-0.4317
466	SLU EX 1	-0.20042	-0.80169	SLV FO 8	-0.09895	-0.39581
467	SLU EX 1	-0.1731	-0.6924	SLV FO 9	-0.10431	-0.41724
468	SLU EX 1	-0.20816	-0.83266	SLV FO 8	-0.08442	-0.3377
469	SLU EX 1	-0.13939	-0.55756	SLV FO 9	-0.06061	-0.24245
470	SLU EX 1	-0.18939	-0.75757	SLV FO 8	-0.10771	-0.43082
471	SLU EX 1	-0.19931	-0.79722	SLV FO 9	-0.10728	-0.42912
472	SLU EX 1	-0.10206	-0.40823	SLV FO 8	0.00642	0.02567
473	SLU EX 1	-0.20015	-0.80058	SLV FO 8	-0.09805	-0.39221
474	SLU EX 1	-0.15317	-0.61268	SLV FO 10	-0.08603	-0.34411
475	SLU EX 1	-0.1238	-0.49519	SLV FO 8	-0.03021	-0.12084
476	SLU EX 1	-0.22384	-0.89537	SLV FO 9	-0.10905	-0.4362
477	SLU EX 1	-0.208	-0.83202	SLV FO 8	-0.0837	-0.33479

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
478	SLU EX 1	-0.14829	-0.59315	SLV FO 8	-0.0718	-0.2872
479	SLU EX 1	-0.2449	-0.97961	SLV FO 9	-0.1093	-0.43722
480	SLU EX 1	-0.16798	-0.6719	SLV FO 16	-0.10479	-0.41917
481	SLU EX 1	-0.18965	-0.7586	SLV FO 8	-0.10746	-0.42986
482	SLU EX 1	-0.17342	-0.69368	SLV FO 12	-0.10816	-0.43265
483	SLU EX 1	-0.19989	-0.79957	SLV FO 8	-0.09731	-0.38923
484	SLU EX 1	-0.17385	-0.69542	SLV FO 9	-0.10295	-0.41178
485	SLU EX 1	-0.13859	-0.55436	SLV FO 10	-0.06517	-0.26069
486	SLU EX 1	-0.2079	-0.83159	SLV FO 8	-0.08323	-0.33294
487	SLU EX 1	-0.15302	-0.61207	SLV FO 10	-0.0861	-0.34442
488	SLU EX 1	-0.19962	-0.79849	SLV FO 9	-0.10578	-0.42313
489	SLU EX 1	-0.18963	-0.75854	SLV FO 8	-0.10726	-0.42905
490	SLU EX 1	-0.1757	-0.70281	SLV FO 12	-0.10986	-0.43946
491	SLU EX 1	-0.10345	-0.41379	SLV FO 8	0.00136	0.00545
492	SLU EX 1	-0.19973	-0.79892	SLV FO 8	-0.09666	-0.38664
493	SLU EX 1	-0.12492	-0.49969	SLV FO 8	-0.03458	-0.13831
494	SLU EX 1	-0.22432	-0.89729	SLV FO 9	-0.10748	-0.42994
495	SLU EX 1	-0.24559	-0.98237	SLV FO 9	-0.10768	-0.43071
496	SLU EX 1	-0.14923	-0.59694	SLV FO 8	-0.07572	-0.30287
497	SLU EX 1	-0.17696	-0.70786	SLV FO 12	-0.11118	-0.44472
498	SLU EX 1	-0.20784	-0.83136	SLV FO 8	-0.08304	-0.33215
499	SLU EX 1	-0.18946	-0.75785	SLV FO 8	-0.10711	-0.42843
500	SLU EX 1	-0.13935	-0.55741	SLV FO 10	-0.06856	-0.27424
501	SLU EX 1	-0.1747	-0.69879	SLV FO 9	-0.10148	-0.40593
502	SLU EX 1	-0.19953	-0.79811	SLV FO 8	-0.09628	-0.38513
503	SLU EX 1	-0.15952	-0.63809	SLV FO 10	-0.09259	-0.37037
504	SLU EX 1	-0.15223	-0.60893	SLV FO 10	-0.08422	-0.33687
505	SLU EX 1	-0.17745	-0.70978	SLV FO 12	-0.11224	-0.44895
506	SLU EX 1	-0.20042	-0.80167	SLV FO 9	-0.10423	-0.41692
507	SLU EX 1	-0.20783	-0.83132	SLV FO 8	-0.08311	-0.33242
508	SLU EX 1	-0.16157	-0.64628	SLV FO 10	-0.09405	-0.37618
509	SLU EX 1	-0.10508	-0.42033	SLV FO 8	-0.00446	-0.01786
510	SLU EX 1	-0.18925	-0.757	SLV FO 8	-0.10698	-0.42794
511	SLU EX 1	-0.1262	-0.50482	SLV FO 8	-0.0395	-0.158
512	SLU EX 1	-0.2251	-0.9004	SLV FO 9	-0.10586	-0.42344
513	SLU EX 1	-0.19942	-0.79767	SLV FO 8	-0.09603	-0.38411
514	SLU EX 1	-0.24628	-0.98512	SLV FO 9	-0.10601	-0.42404
515	SLU EX 1	-0.15032	-0.60128	SLV FO 8	-0.08011	-0.32043
516	SLU EX 1	-0.13962	-0.55846	SLV FO 10	-0.06952	-0.27808
517	SLU EX 1	-0.16313	-0.65253	SLV FO 10	-0.09429	-0.37715
518	SLU EX 1	-0.17744	-0.70975	SLV FO 12	-0.11312	-0.45249
519	SLU EX 1	-0.12597	-0.50387	SLV FO 9	-0.05217	-0.2087
520	SLU EX 1	-0.20787	-0.83148	SLV FO 8	-0.08344	-0.33376
521	SLU EX 1	-0.1892	-0.7568	SLV FO 8	-0.10677	-0.42709
522	SLU EX 1	-0.17561	-0.70243	SLV FO 9	-0.09991	-0.39963
523	SLU EX 1	-0.14957	-0.59827	SLV FO 10	-0.07887	-0.31549
524	SLU EX 1	-0.19933	-0.7973	SLV FO 8	-0.09599	-0.38397
525	SLU EX 1	-0.16404	-0.65614	SLV FO 10	-0.09348	-0.37393
526	SLU EX 1	-0.20123	-0.80493	SLV FO 9	-0.1026	-0.41041
527	SLU EX 1	-0.17734	-0.70938	SLV FO 16	-0.11377	-0.45509
528	SLU EX 1	-0.107	-0.42802	SLV FO 8	-0.01117	-0.04467
529	SLU EX 1	-0.20796	-0.83183	SLV FO 8	-0.08404	-0.33617
530	SLU EX 1	-0.18911	-0.75646	SLV FO 8	-0.10665	-0.42661
531	SLU EX 1	-0.12771	-0.51084	SLV FO 8	-0.04512	-0.18048
532	SLU EX 1	-0.13938	-0.55753	SLV FO 10	-0.06841	-0.27366
533	SLU EX 1	-0.22586	-0.90346	SLV FO 9	-0.10418	-0.41671
534	SLU EX 1	-0.1503	-0.60119	SLV FO 10	-0.07698	-0.3079
535	SLU EX 1	-0.19928	-0.7971	SLV FO 8	-0.09615	-0.38462
536	SLV FO 8	-0.24969	-0.99876	SLV FO 9	-0.10429	-0.41717
537	SLU EX 1	-0.15157	-0.60626	SLV FO 8	-0.08501	-0.34005
538	SLU EX 1	-0.12654	-0.50616	SLV FO 9	-0.0548	-0.21919
539	SLU EX 1	-0.16449	-0.65798	SLV FO 10	-0.09219	-0.36876
540	SLU EX 1	-0.17718	-0.70871	SLV FO 14	-0.11368	-0.45472
541	SLU EX 1	-0.18912	-0.75646	SLV FO 8	-0.10656	-0.42622
542	SLU EX 1	-0.20809	-0.83238	SLV FO 8	-0.08491	-0.33965
543	SLU EX 1	-0.17666	-0.70662	SLV FO 9	-0.09822	-0.39288
544	SLU EX 1	-0.15081	-0.60323	SLV FO 10	-0.07404	-0.29617
545	SLU EX 1	-0.19934	-0.79734	SLV FO 8	-0.09643	-0.38571
546	SLU EX 1	-0.16467	-0.65869	SLV FO 10	-0.09074	-0.36297
547	SLU EX 1	-0.20204	-0.80817	SLV FO 9	-0.10089	-0.40356
548	SLU EX 1	-0.13861	-0.55443	SLV FO 10	-0.06493	-0.25973
549	SLU EX 1	-0.10927	-0.43706	SLV FO 8	-0.01887	-0.07547
550	SLU EX 1	-0.17706	-0.70823	SLV FO 10	-0.1133	-0.4532
551	SLU EX 1	-0.12715	-0.50859	SLV FO 10	-0.0561	-0.22438
552	SLU EX 1	-0.12951	-0.51804	SLV FO 8	-0.05159	-0.20636

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
553	SLU EX 1	-0.20828	-0.83313	SLV FO 8	-0.08605	-0.34421
554	SLU EX 1	-0.18889	-0.75556	SLV FO 8	-0.10678	-0.4271
555	SLU EX 1	-0.11738	-0.46953	SLV FO 9	-0.04609	-0.18435
556	SLU EX 1	-0.22661	-0.90642	SLV FO 9	-0.10243	-0.40972
557	SLV FO 8	-0.25329	-1.01317	SLV FO 9	-0.10253	-0.4101
558	SLU EX 1	-0.15138	-0.60552	SLV FO 9	-0.07121	-0.28485
559	SLU EX 1	-0.15336	-0.61343	SLV FO 7	-0.09123	-0.36492
560	SLU EX 1	-0.19942	-0.79769	SLV FO 8	-0.09693	-0.38771
561	SLU EX 1	-0.16452	-0.65806	SLV FO 10	-0.08898	-0.35592
562	SLU EX 1	-0.1393	-0.55722	SLV FO 9	-0.06062	-0.24246
563	SLU EX 1	-0.17693	-0.70772	SLV FO 10	-0.11271	-0.45082
564	SLU EX 1	-0.17793	-0.71172	SLV FO 9	-0.09641	-0.38564
565	SLU EX 1	-0.20853	-0.83411	SLV FO 8	-0.08746	-0.34983
566	SLU EX 1	-0.18876	-0.75503	SLV FO 8	-0.10705	-0.4282
567	SLU EX 1	-0.15172	-0.60689	SLV FO 9	-0.06833	-0.27333
568	SLU EX 1	-0.12649	-0.50596	SLV FO 10	-0.05475	-0.21902
569	SLU EX 1	-0.20287	-0.81147	SLV FO 9	-0.09909	-0.39636
570	SLU EX 1	-0.19955	-0.7982	SLV FO 8	-0.09763	-0.3905
571	SLU EX 1	-0.11192	-0.44769	SLV FO 8	-0.02768	-0.11073
572	SLU EX 1	-0.1642	-0.65681	SLV FO 10	-0.08717	-0.34869
573	SLU EX 1	-0.13987	-0.55947	SLV FO 9	-0.0556	-0.22239
574	SLU EX 1	-0.13141	-0.52564	SLV FO 8	-0.05858	-0.2343
575	SLU EX 1	-0.17682	-0.70726	SLV FO 10	-0.1122	-0.4488
576	SLU EX 1	-0.22732	-0.90927	SLV FO 9	-0.10062	-0.40247
577	SLU EX 1	-0.20883	-0.83531	SLV FO 8	-0.08913	-0.35653
578	SLU EX 1	-0.18898	-0.75591	SLV FO 8	-0.10715	-0.4286
579	SLU EX 1	-0.11756	-0.47023	SLV FO 9	-0.04733	-0.18933
580	SLV FO 8	-0.25703	-1.0281	SLV FO 9	-0.1007	-0.4028
581	SLU EX 1	-0.15465	-0.61859	SLV FO 9	-0.09083	-0.36331
582	SLU EX 1	-0.15179	-0.60714	SLV FO 9	-0.06554	-0.26217
583	SLU EX 1	-0.19972	-0.7989	SLV FO 8	-0.09852	-0.39406
584	SLU EX 1	-0.16409	-0.65634	SLV FO 10	-0.08601	-0.34403
585	SLU EX 1	-0.14021	-0.56084	SLV FO 9	-0.05079	-0.20315
586	SLU EX 1	-0.17921	-0.71682	SLV FO 9	-0.09445	-0.37781
587	SLU EX 1	-0.1259	-0.5036	SLV FO 9	-0.05222	-0.20887
588	SLU EX 1	-0.17679	-0.70714	SLV FO 10	-0.11191	-0.44765
589	SLU EX 1	-0.11885	-0.47541	SLV FO 9	-0.04862	-0.19449
590	SLU EX 1	-0.18906	-0.75624	SLV FO 8	-0.10752	-0.43006
591	SLU EX 1	-0.20919	-0.83675	SLV FO 8	-0.09107	-0.36428
592	SLU EX 1	-0.20346	-0.81383	SLV FO 9	-0.09719	-0.38876
593	SLU EX 1	-0.1136	-0.4544	SLV FO 9	-0.04508	-0.18032
594	SLU EX 1	-0.15156	-0.60624	SLV FO 9	-0.06275	-0.25102
595	SLU EX 1	-0.11503	-0.46012	SLV FO 8	-0.03773	-0.15092
596	SLU EX 1	-0.19995	-0.7998	SLV FO 8	-0.09959	-0.39834
597	SLU EX 1	-0.13364	-0.53456	SLV FO 8	-0.06651	-0.26602
598	SLU EX 1	-0.16395	-0.65581	SLV FO 10	-0.08501	-0.34002
599	SLU EX 1	-0.14034	-0.56135	SLV FO 9	-0.04638	-0.18554
600	SLU EX 1	-0.22767	-0.91068	SLV FO 9	-0.09875	-0.395
601	SLU EX 1	-0.17662	-0.70649	SLV FO 10	-0.11075	-0.443
602	SLU EX 1	-0.15606	-0.62423	SLV FO 9	-0.08848	-0.35394
603	SLV FO 8	-0.2609	-1.04359	SLV FO 9	-0.09881	-0.39525
604	SLU EX 1	-0.18918	-0.75672	SLV FO 8	-0.10799	-0.43194
605	SLU EX 1	-0.2096	-0.8384	SLV FO 8	-0.09327	-0.37309
606	SLU EX 1	-0.11564	-0.46255	SLV FO 9	-0.04638	-0.18551
607	SLU EX 1	-0.15141	-0.60564	SLV FO 9	-0.06064	-0.24255
608	SLU EX 1	-0.20023	-0.80092	SLV FO 8	-0.10083	-0.40331
609	SLU EX 1	-0.1803	-0.72119	SLV FO 9	-0.09232	-0.36927
610	SLU EX 1	-0.11446	-0.45783	SLV FO 9	-0.04584	-0.18335
611	SLU EX 1	-0.16386	-0.65544	SLV FO 10	-0.08425	-0.33702
612	SLU EX 1	-0.14031	-0.56123	SLV FO 9	-0.04251	-0.17003
613	SLU EX 1	-0.11757	-0.47027	SLV FO 9	-0.04733	-0.18934
614	SLU EX 1	-0.17669	-0.70677	SLV FO 6	-0.11091	-0.44364
615	SLU EX 1	-0.11584	-0.46337	SLV FO 9	-0.04655	-0.18619
616	SLU EX 1	-0.20458	-0.81832	SLV FO 9	-0.09518	-0.38074
617	SLU EX 1	-0.18934	-0.75737	SLV FO 8	-0.10855	-0.43419
618	SLU EX 1	-0.21006	-0.84023	SLV FO 8	-0.09573	-0.38291
619	SLU EX 1	-0.11864	-0.47458	SLV FO 8	-0.04909	-0.19635
620	SLU EX 1	-0.15125	-0.60499	SLV FO 9	-0.05894	-0.23575
621	SLU EX 1	-0.13627	-0.54508	SLV FO 8	-0.0755	-0.302
622	SLU EX 1	-0.22798	-0.91192	SLV FO 9	-0.09682	-0.38728
623	SLU EX 1	-0.20056	-0.80224	SLV FO 8	-0.10223	-0.4089
624	SLU EX 1	-0.16377	-0.65509	SLV FO 10	-0.08365	-0.33461
625	SLU EX 1	-0.14018	-0.56072	SLV FO 9	-0.0392	-0.15682
626	SLU EX 1	-0.15788	-0.63154	SLV FO 9	-0.08588	-0.3435
627	SLU EX 1	-0.17683	-0.70732	SLV FO 6	-0.11091	-0.44365

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
628	SLU EX 1	-0.11558	-0.4623	SLV FO 9	-0.04634	-0.18536
629	SLV FO 8	-0.26491	-1.05965	SLV FO 9	-0.09686	-0.38743
630	SLU EX 1	-0.11731	-0.46925	SLV FO 9	-0.0461	-0.18439
631	SLU EX 1	-0.11491	-0.45963	SLV FO 9	-0.04625	-0.18499
632	SLU EX 1	-0.18955	-0.7582	SLV FO 8	-0.10918	-0.4367
633	SLU EX 1	-0.21053	-0.84212	SLV FO 8	-0.09842	-0.39366
634	SLU EX 1	-0.1513	-0.60518	SLV FO 9	-0.05808	-0.2323
635	SLU EX 1	-0.11537	-0.46147	SLV FO 9	-0.04792	-0.19168
636	SLU EX 1	-0.18148	-0.72593	SLV FO 9	-0.09	-0.36001
637	SLU EX 1	-0.20093	-0.80372	SLV FO 8	-0.10377	-0.41509
638	SLU EX 1	-0.16372	-0.65486	SLV FO 10	-0.08324	-0.33296
639	SLU EX 1	-0.14	-0.56002	SLV FO 9	-0.03648	-0.14591
640	SLU EX 1	-0.17696	-0.70783	SLV FO 6	-0.11092	-0.44369
641	SLU EX 1	-0.20582	-0.82329	SLV FO 9	-0.09306	-0.37222
642	SLU EX 1	-0.11509	-0.46037	SLV FO 9	-0.04637	-0.18549
643	SLU EX 1	-0.12282	-0.49126	SLV FO 8	-0.06177	-0.24707
644	SLU EX 1	-0.18981	-0.75922	SLV FO 8	-0.10985	-0.43941
645	SLU EX 1	-0.21096	-0.84385	SLV FO 8	-0.10128	-0.40512
646	SLU EX 1	-0.13935	-0.55739	SLV FO 9	-0.07748	-0.30991
647	SLU EX 1	-0.11635	-0.46541	SLV FO 9	-0.04797	-0.19187
648	SLV FO 8	-0.23019	-0.92078	SLV FO 9	-0.09478	-0.3791
649	SLU EX 1	-0.15117	-0.60467	SLV FO 9	-0.05715	-0.2286
650	SLU EX 1	-0.20132	-0.80529	SLV FO 8	-0.10545	-0.4218
651	SLU EX 1	-0.1639	-0.65559	SLV FO 10	-0.08346	-0.33384
652	SLV FO 8	-0.26898	-1.07594	SLV FO 9	-0.09488	-0.3795
653	SLU EX 1	-0.16044	-0.64177	SLV FO 9	-0.08304	-0.33215
654	SLU EX 1	-0.13981	-0.55925	SLV FO 9	-0.0343	-0.13721
655	SLU EX 1	-0.11491	-0.45964	SLV FO 9	-0.04624	-0.18497
656	SLU EX 1	-0.17711	-0.70843	SLV FO 6	-0.111	-0.44398
657	SLU EX 1	-0.21124	-0.84498	SLV FO 8	-0.1042	-0.4168
658	SLU EX 1	-0.1901	-0.76039	SLV FO 8	-0.11055	-0.44219
659	SLU EX 1	-0.18315	-0.73259	SLV FO 9	-0.08751	-0.35002
660	SLU EX 1	-0.11442	-0.45769	SLV FO 9	-0.04579	-0.18317
661	SLU EX 1	-0.15106	-0.60426	SLV FO 9	-0.05656	-0.22624
662	SLV FO 10	-0.28342	-1.13367	SLV FO 7	0.04639	0.18557
663	SLV FO 10	-0.28893	-1.15572	SLV FO 7	0.04876	0.19502
664	SLV FO 10	-0.29468	-1.17874	SLV FO 7	0.05135	0.20539
665	SLV FO 10	-0.30056	-1.20223	SLV FO 7	0.05418	0.21672
666	SLV FO 10	-0.3065	-1.22599	SLV FO 7	0.05726	0.22902
667	SLV FO 10	-0.27385	-1.09541	SLV FO 7	0.04153	0.16612
668	SLV FO 10	-0.27834	-1.11338	SLV FO 7	0.04409	0.17637
669	SLU EX 1	-0.11724	-0.46897	SLV FO 9	-0.04809	-0.19237
670	SLU EX 1	-0.20171	-0.80685	SLV FO 8	-0.10724	-0.42896
671	SLU EX 1	-0.16413	-0.65651	SLV FO 10	-0.0839	-0.3356
672	SLU EX 1	-0.20685	-0.82738	SLV FO 9	-0.09079	-0.36314
673	SLU EX 1	-0.13963	-0.55852	SLV FO 9	-0.03265	-0.1306
674	SLU EX 1	-0.1773	-0.70919	SLV FO 6	-0.11116	-0.44462
675	SLU EX 1	-0.12758	-0.5103	SLV FO 9	-0.06696	-0.26785
676	SLU EX 1	-0.11356	-0.45423	SLV FO 9	-0.045	-0.18001
677	SLV FO 10	-0.3041	-1.21639	SLV FO 7	0.05332	0.21327
678	SLU EX 1	-0.14268	-0.57074	SLV FO 9	-0.07382	-0.29528
679	SLV FO 8	-0.23494	-0.93976	SLV FO 9	-0.09264	-0.37055
680	SLU EX 1	-0.21108	-0.84432	SLV FO 8	-0.10677	-0.42708
681	SLU EX 1	-0.1904	-0.76162	SLV FO 8	-0.11124	-0.44498
682	SLU EX 1	-0.11734	-0.46938	SLV FO 9	-0.04797	-0.19187
683	SLU EX 1	-0.15102	-0.60408	SLV FO 10	-0.05624	-0.22494
684	SLV FO 8	-0.2732	-1.09279	SLV FO 9	-0.09282	-0.37127
685	SLU EX 1	-0.12331	-0.49324	SLV FO 9	-0.05326	-0.21305
686	SLU EX 1	-0.20238	-0.80953	SLV FO 8	-0.10889	-0.43557
687	SLU EX 1	-0.16263	-0.6505	SLV FO 9	-0.07989	-0.31957
688	SLU EX 1	-0.16418	-0.65672	SLV FO 10	-0.08409	-0.33634
689	SLV FO 10	-0.26213	-1.04853	SLV FO 7	0.03051	0.12206
690	SLV FO 10	-0.30168	-1.20673	SLV FO 7	0.04947	0.19788
691	SLU EX 1	-0.13947	-0.55788	SLV FO 9	-0.03148	-0.12594
692	SLU EX 1	-0.17752	-0.71009	SLV FO 6	-0.1114	-0.4456
693	SLV FO 10	-0.26274	-1.05095	SLV FO 7	0.02968	0.11873
694	SLU EX 1	-0.18495	-0.7398	SLV FO 9	-0.0848	-0.33922
695	SLU EX 1	-0.12378	-0.49512	SLV FO 9	-0.05237	-0.20949
696	SLV FO 10	-0.24771	-0.99082	SLV FO 7	0.0171	0.0684
697	SLV FO 10	-0.25051	-1.00202	SLV FO 7	0.02098	0.08391
698	SLV FO 10	-0.25394	-1.01574	SLV FO 7	0.02431	0.09724
699	SLV FO 10	-0.24301	-0.97203	SLV FO 7	0.00919	0.03677
700	SLV FO 10	-0.23208	-0.92833	SLV FO 7	-0.01024	-0.04097
701	SLV FO 10	-0.23649	-0.94598	SLV FO 7	-0.00247	-0.00989
702	SLV FO 10	-0.24083	-0.96333	SLV FO 7	0.00529	0.02116

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
703	SLV FO 10	-0.24526	-0.98105	SLV FO 7	0.01313	0.05253
704	SLV FO 10	-0.23867	-0.95469	SLV FO 7	0.00141	0.00563
705	SLV FO 10	-0.22986	-0.91944	SLV FO 7	-0.01415	-0.05661
706	SLV FO 10	-0.2343	-0.93718	SLV FO 7	-0.00635	-0.02542
707	SLV FO 10	-0.22101	-0.88405	SLV FO 7	-0.02996	-0.11986
708	SLV FO 10	-0.22313	-0.8925	SLV FO 7	-0.02613	-0.10454
709	SLV FO 10	-0.22538	-0.90153	SLV FO 7	-0.02208	-0.08832
710	SLV FO 10	-0.22763	-0.91051	SLV FO 7	-0.01809	-0.07237
711	SLV FO 10	-0.21004	-0.84016	SLV FO 7	-0.05057	-0.20229
712	SLV FO 10	-0.21231	-0.84922	SLV FO 7	-0.04622	-0.18488
713	SLV FO 10	-0.21453	-0.85812	SLV FO 7	-0.04199	-0.16797
714	SLV FO 10	-0.21672	-0.86688	SLV FO 7	-0.03788	-0.15153
715	SLV FO 10	-0.21888	-0.87552	SLV FO 7	-0.03388	-0.13551
716	SLU EX 1	-0.20596	-0.82384	SLV FO 8	-0.07571	-0.30283
717	SLU EX 1	-0.20387	-0.8155	SLV FO 7	-0.06547	-0.26187
718	SLV FO 10	-0.20506	-0.82022	SLV FO 7	-0.06032	-0.24129
719	SLV FO 10	-0.20758	-0.8303	SLV FO 7	-0.05536	-0.22145
720	SLU EX 1	-0.20705	-0.82819	SLV FO 8	-0.0811	-0.32438
721	SLU EX 1	-0.2049	-0.8196	SLV FO 8	-0.07053	-0.28213
722	SLU EX 1	-0.20981	-0.83924	SLV FO 8	-0.10798	-0.43193
723	SLU EX 1	-0.21053	-0.84211	SLV FO 8	-0.10387	-0.41546
724	SLU EX 1	-0.21009	-0.84035	SLV FO 8	-0.09833	-0.39333
725	SLU EX 1	-0.2092	-0.83678	SLV FO 8	-0.09248	-0.36992
726	SLU EX 1	-0.20814	-0.83258	SLV FO 8	-0.0867	-0.34679
727	SLU EX 1	-0.19068	-0.76273	SLV FO 8	-0.11192	-0.4477
728	SLV FO 10	-0.2638	-1.05519	SLV FO 7	0.02851	0.11404
729	SLU EX 1	-0.15115	-0.6046	SLV FO 10	-0.05643	-0.22571
730	SLU EX 1	-0.11725	-0.46901	SLV FO 9	-0.04802	-0.19209
731	SLV FO 10	-0.29922	-1.19686	SLV FO 7	0.04565	0.18259
732	SLU EX 1	-0.20821	-0.83284	SLV FO 9	-0.08837	-0.35348
733	SLU EX 1	-0.20239	-0.80954	SLV FO 8	-0.11083	-0.44333
734	SLU EX 1	-0.16431	-0.65726	SLV FO 10	-0.0846	-0.33839
735	SLV FO 10	-0.26531	-1.06125	SLV FO 7	0.02747	0.10986
736	SLV FO 10	-0.2809	-1.1236	SLV FO 7	0.03464	0.13858
737	SLU EX 1	-0.13293	-0.53171	SLV FO 9	-0.06279	-0.25116
738	SLU EX 1	-0.13934	-0.55737	SLV FO 9	-0.03078	-0.12311
739	SLV FO 10	-0.25025	-1.001	SLV FO 7	0.02007	0.0803
740	SLU EX 1	-0.17777	-0.71107	SLV FO 6	-0.1117	-0.44679
741	SLU EX 1	-0.14656	-0.58624	SLV FO 9	-0.07007	-0.28027
742	SLV FO 8	-0.24049	-0.96195	SLV FO 9	-0.09038	-0.36151
743	SLV FO 10	-0.26685	-1.06739	SLV FO 7	0.02638	0.10551
744	SLU EX 1	-0.19091	-0.76364	SLV FO 8	-0.11257	-0.45028
745	SLV FO 10	-0.29668	-1.18671	SLV FO 7	0.0418	0.16721
746	SLU EX 1	-0.11649	-0.46596	SLV FO 9	-0.04791	-0.19164
747	SLV FO 8	-0.27756	-1.11023	SLV FO 9	-0.09068	-0.36272
748	SLU EX 1	-0.16498	-0.65992	SLV FO 9	-0.07655	-0.30619
749	SLU EX 1	-0.15141	-0.60562	SLV FO 10	-0.0571	-0.22841
750	SLU EX 1	-0.20246	-0.80984	SLV FO 8	-0.11208	-0.44833
751	SLU EX 1	-0.12547	-0.50188	SLV FO 9	-0.05222	-0.20886
752	SLV FO 10	-0.2683	-1.07321	SLV FO 7	0.02511	0.10043
753	SLV FO 10	-0.24702	-0.98807	SLV FO 7	0.01541	0.06163
754	SLU EX 1	-0.16449	-0.65794	SLV FO 10	-0.08536	-0.34145
755	SLU EX 1	-0.18659	-0.74637	SLV FO 9	-0.08189	-0.32756
756	SLU EX 1	-0.13925	-0.55702	SLV FO 9	-0.03051	-0.12203
757	SLV FO 10	-0.29407	-1.17628	SLV FO 7	0.03792	0.1517
758	SLU EX 1	-0.12395	-0.49581	SLV FO 9	-0.05125	-0.205
759	SLU EX 1	-0.17799	-0.71197	SLV FO 6	-0.11199	-0.44798
760	SLU EX 1	-0.20221	-0.80883	SLV FO 8	-0.11192	-0.44769
761	SLU EX 1	-0.19107	-0.76429	SLV FO 8	-0.11317	-0.45266
762	SLU EX 1	-0.11536	-0.46145	SLV FO 9	-0.04773	-0.1909
763	SLV FO 10	-0.24408	-0.97634	SLV FO 7	0.01061	0.04243
764	SLV FO 10	-0.2679	-1.07161	SLV FO 7	0.02163	0.08654
765	SLU EX 1	-0.15166	-0.60662	SLV FO 10	-0.058	-0.23199
766	SLU EX 1	-0.20976	-0.83903	SLV FO 9	-0.0858	-0.3432
767	SLU EX 1	-0.20189	-0.80758	SLV FO 8	-0.10946	-0.43784
768	SLU EX 1	-0.20114	-0.80456	SLV FO 8	-0.10564	-0.42254
769	SLV FO 10	-0.29142	-1.16568	SLV FO 7	0.03404	0.13617
770	SLU EX 1	-0.13854	-0.55415	SLV FO 9	-0.05949	-0.23797
771	SLU EX 1	-0.16468	-0.65873	SLV FO 10	-0.0864	-0.34561
772	SLU EX 1	-0.15059	-0.60236	SLV FO 9	-0.06658	-0.26631
773	SLU EX 1	-0.19991	-0.79965	SLV FO 8	-0.10156	-0.40624
774	SLU EX 1	-0.13596	-0.54385	SLV FO 9	-0.05729	-0.22916
775	SLV FO 8	-0.24587	-0.98349	SLV FO 9	-0.08801	-0.35206
776	SLU EX 1	-0.13921	-0.55684	SLV FO 9	-0.03067	-0.12269
777	SLV FO 10	-0.25677	-1.02707	SLV FO 7	0.01324	0.05296

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
778	SLU EX 1	-0.19857	-0.79427	SLV FO 8	-0.09756	-0.39025
779	SLV FO 10	-0.24132	-0.96528	SLV FO 7	0.00584	0.02337
780	SLU EX 1	-0.17813	-0.71254	SLV FO 2	-0.11369	-0.45476
781	SLU EX 1	-0.19722	-0.78889	SLV FO 8	-0.09369	-0.37476
782	SLV FO 10	-0.26547	-1.06189	SLV FO 7	0.01742	0.06966
783	SLU EX 1	-0.19114	-0.76454	SLV FO 8	-0.11366	-0.45463
784	SLV FO 8	-0.28207	-1.12827	SLV FO 9	-0.08846	-0.35383
785	SLU EX 1	-0.16766	-0.67064	SLV FO 9	-0.07319	-0.29277
786	SLU EX 1	-0.19576	-0.78306	SLV FO 8	-0.09009	-0.36034
787	SLV FO 10	-0.19058	-0.76231	SLV FO 7	-0.0455	-0.18199
788	SLV FO 10	-0.19272	-0.77087	SLV FO 7	-0.04176	-0.16705
789	SLV FO 10	-0.19495	-0.77981	SLV FO 7	-0.03792	-0.1517
790	SLV FO 10	-0.19724	-0.78897	SLV FO 7	-0.03399	-0.13597
791	SLV FO 10	-0.20689	-0.82758	SLV FO 7	-0.01762	-0.07048
792	SLV FO 10	-0.20913	-0.83651	SLV FO 7	-0.01385	-0.05542
793	SLV FO 10	-0.20451	-0.81805	SLV FO 7	-0.02165	-0.08661
794	SLV FO 10	-0.19953	-0.7981	SLV FO 7	-0.03	-0.12001
795	SLV FO 10	-0.20195	-0.80778	SLV FO 7	-0.02587	-0.1035
796	SLV FO 10	-0.188	-0.752	SLV FO 7	-0.04946	-0.19782
797	SLU EX 1	-0.13129	-0.52517	SLV FO 9	-0.05422	-0.21689
798	SLU EX 1	-0.18686	-0.74743	SLV FO 7	-0.05316	-0.21263
799	SLV FO 10	-0.21077	-0.8431	SLV FO 7	-0.01073	-0.04293
800	SLU EX 1	-0.18761	-0.75045	SLV FO 7	-0.05675	-0.22701
801	SLU EX 1	-0.1884	-0.7536	SLV FO 7	-0.06026	-0.24104
802	SLU EX 1	-0.18919	-0.75675	SLV FO 7	-0.06379	-0.25514
803	SLU EX 1	-0.18997	-0.7599	SLV FO 7	-0.06737	-0.26947
804	SLU EX 1	-0.19077	-0.76308	SLV FO 7	-0.07104	-0.28418
805	SLU EX 1	-0.19159	-0.76635	SLV FO 7	-0.07488	-0.29953
806	SLU EX 1	-0.19431	-0.77724	SLV FO 8	-0.08664	-0.34655
807	SLU EX 1	-0.19321	-0.77286	SLV FO 8	-0.08293	-0.33172
808	SLV FO 10	-0.21239	-0.84956	SLV FO 7	-0.00806	-0.03225
809	SLV FO 10	-0.28877	-1.15507	SLV FO 7	0.03021	0.12086
810	SLU EX 1	-0.19226	-0.76903	SLV FO 7	-0.07914	-0.31657
811	SLU EX 1	-0.15175	-0.60701	SLV FO 10	-0.05884	-0.23537
812	SLV FO 10	-0.21447	-0.85788	SLV FO 7	-0.0058	-0.0232
813	SLU EX 1	-0.12543	-0.5017	SLV FO 9	-0.05206	-0.20823
814	SLV FO 10	-0.21608	-0.86431	SLV FO 7	-0.00497	-0.01988
815	SLU EX 1	-0.13645	-0.5458	SLV FO 9	-0.05645	-0.22579
816	SLV FO 10	-0.23866	-0.95465	SLV FO 7	0.0012	0.0048
817	SLU EX 1	-0.18832	-0.75327	SLV FO 9	-0.07883	-0.31532
818	SLU EX 1	-0.13088	-0.52353	SLV FO 9	-0.05394	-0.21576
819	SLU EX 1	-0.16488	-0.65953	SLV FO 10	-0.08772	-0.35087
820	SLV FO 10	-0.2631	-1.0524	SLV FO 7	0.01356	0.05424
821	SLU EX 1	-0.19109	-0.76434	SLV FO 8	-0.1138	-0.45518
822	SLU EX 1	-0.13921	-0.55684	SLV FO 9	-0.03127	-0.1251
823	SLV FO 10	-0.21553	-0.86211	SLV FO 7	-0.00693	-0.02771
824	SLU EX 1	-0.17816	-0.71264	SLV FO 4	-0.11353	-0.45413
825	SLV FO 10	-0.28617	-1.14467	SLV FO 7	0.02651	0.10605
826	SLV FO 8	-0.21435	-0.85739	SLV FO 9	-0.08308	-0.33234
827	SLU EX 1	-0.12388	-0.49551	SLV FO 9	-0.05212	-0.20849
828	SLV FO 10	-0.23609	-0.94436	SLV FO 7	-0.00328	-0.01312
829	SLU EX 1	-0.13121	-0.52483	SLV FO 9	-0.0541	-0.21638
830	SLU EX 1	-0.1519	-0.60759	SLV FO 10	-0.0601	-0.24041
831	SLV FO 10	-0.21484	-0.85935	SLV FO 7	-0.00987	-0.03949
832	SLV FO 10	-0.26071	-1.04283	SLV FO 7	0.00982	0.03928
833	SLU EX 1	-0.15424	-0.61695	SLV FO 9	-0.06391	-0.25564
834	SLU EX 1	-0.19074	-0.76297	SLV FO 8	-0.11315	-0.45261
835	SLU EX 1	-0.13866	-0.55465	SLV FO 9	-0.05665	-0.22658
836	SLV FO 8	-0.25164	-1.00655	SLV FO 9	-0.08553	-0.34212
837	SLV FO 10	-0.28367	-1.1347	SLV FO 7	0.02301	0.09204
838	SLU EX 1	-0.16504	-0.66016	SLV FO 10	-0.08927	-0.35709
839	SLU EX 1	-0.14956	-0.59824	SLV FO 9	-0.06118	-0.24472
840	SLU EX 1	-0.17026	-0.68103	SLV FO 9	-0.07012	-0.2805
841	SLV FO 8	-0.28672	-1.14689	SLV FO 9	-0.08614	-0.34457
842	SLU EX 1	-0.13926	-0.55703	SLV FO 9	-0.03233	-0.12932
843	SLU EX 1	-0.17809	-0.71235	SLV FO 4	-0.11292	-0.45167
844	SLV FO 10	-0.21296	-0.85183	SLV FO 7	-0.0141	-0.05642
845	SLU EX 1	-0.19018	-0.7607	SLV FO 8	-0.11149	-0.44597
846	SLV FO 10	-0.23361	-0.93443	SLV FO 7	-0.00756	-0.03023
847	SLV FO 10	-0.25834	-1.03337	SLV FO 7	0.00619	0.02474
848	SLU EX 1	-0.13904	-0.55616	SLV FO 9	-0.05655	-0.22619
849	SLU EX 1	-0.18925	-0.757	SLV FO 8	-0.10918	-0.43674
850	SLU EX 1	-0.12336	-0.49342	SLV FO 9	-0.05291	-0.21163
851	SLU EX 1	-0.15206	-0.60826	SLV FO 10	-0.06178	-0.2471
852	SLV FO 10	-0.28135	-1.12541	SLV FO 7	0.01977	0.07908

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
853	SLU EX 1	-0.19034	-0.76137	SLV FO 9	-0.07577	-0.30306
854	SLU EX 1	-0.14883	-0.59532	SLV FO 9	-0.05999	-0.23998
855	SLU EX 1	-0.18819	-0.75275	SLV FO 8	-0.10674	-0.42694
856	SLV FO 10	-0.21089	-0.84356	SLV FO 7	-0.01863	-0.07452
857	SLV FO 10	-0.23121	-0.92486	SLV FO 7	-0.01162	-0.04647
858	SLU EX 1	-0.18688	-0.74752	SLV FO 8	-0.10445	-0.41778
859	SLU EX 1	-0.16509	-0.66034	SLV FO 10	-0.09098	-0.36392
860	SLU EX 1	-0.17793	-0.71171	SLV FO 4	-0.11226	-0.44903
861	SLV FO 10	-0.256	-1.024	SLV FO 7	0.00264	0.01055
862	SLU EX 1	-0.13843	-0.55372	SLV FO 9	-0.05643	-0.22572
863	SLU EX 1	-0.1854	-0.7416	SLV FO 8	-0.10235	-0.4094
864	SLU EX 1	-0.13935	-0.55738	SLV FO 10	-0.03369	-0.13475
865	SLV FO 8	-0.22112	-0.88449	SLV FO 9	-0.08026	-0.32105
866	SLU EX 1	-0.16289	-0.65157	SLV FO 9	-0.06472	-0.25887
867	SLV FO 10	-0.27926	-1.11706	SLV FO 7	0.01684	0.06736
868	SLU EX 1	-0.13593	-0.54373	SLV FO 9	-0.05603	-0.22411
869	SLV FO 10	-0.20873	-0.83491	SLV FO 7	-0.02319	-0.09277
870	SLU EX 1	-0.18328	-0.73312	SLV FO 8	-0.10078	-0.40313
871	SLU EX 1	-0.1496	-0.59839	SLV FO 9	-0.0596	-0.2384
872	SLV FO 10	-0.22889	-0.91557	SLV FO 7	-0.0155	-0.062
873	SLU EX 1	-0.17232	-0.68927	SLV FO 9	-0.0678	-0.27118
874	SLU EX 1	-0.15222	-0.60888	SLV FO 10	-0.06387	-0.25547
875	SLU EX 1	-0.17621	-0.70483	SLV FO 7	-0.08022	-0.32088
876	SLU EX 1	-0.17691	-0.70766	SLV FO 7	-0.08307	-0.33227
877	SLU EX 1	-0.17548	-0.70192	SLV FO 7	-0.07732	-0.30927
878	SLV FO 8	-0.25735	-1.02938	SLV FO 9	-0.08294	-0.33175
879	SLU EX 1	-0.17761	-0.71043	SLV FO 7	-0.08588	-0.34353
880	SLU EX 1	-0.17472	-0.69888	SLV FO 7	-0.07432	-0.29728
881	SLU EX 1	-0.17393	-0.69572	SLV FO 7	-0.07116	-0.28466
882	SLU EX 1	-0.17829	-0.71317	SLV FO 7	-0.08869	-0.35475
883	SLU EX 1	-0.1731	-0.69241	SLV FO 7	-0.06778	-0.27113
884	SLU EX 1	-0.17224	-0.68895	SLV FO 7	-0.06413	-0.25653
885	SLU EX 1	-0.17132	-0.68528	SLV FO 7	-0.06019	-0.24078
886	SLU EX 1	-0.17897	-0.71587	SLV FO 8	-0.09149	-0.36595
887	SLU EX 1	-0.17031	-0.68123	SLV FO 7	-0.056	-0.22401
888	SLV FO 10	-0.17262	-0.69048	SLV FO 7	-0.03338	-0.13353
889	SLV FO 10	-0.17011	-0.68044	SLV FO 7	-0.03731	-0.14922
890	SLV FO 10	-0.16721	-0.66886	SLV FO 7	-0.04189	-0.16756
891	SLU EX 1	-0.16167	-0.64668	SLV FO 9	-0.06364	-0.25458
892	SLU EX 1	-0.16917	-0.67666	SLV FO 7	-0.05161	-0.20642
893	SLU EX 1	-0.16804	-0.67215	SLV FO 7	-0.04687	-0.18748
894	SLV FO 10	-0.1743	-0.69721	SLV FO 7	-0.03055	-0.12221
895	SLU EX 1	-0.17939	-0.71756	SLV FO 8	-0.09441	-0.37765
896	SLU EX 1	-0.17776	-0.71104	SLV FO 4	-0.11164	-0.44655
897	SLV FO 10	-0.2537	-1.0148	SLV FO 7	-0.00081	-0.00323
898	SLU EX 1	-0.18094	-0.72377	SLV FO 8	-0.09949	-0.39794
899	SLV FO 10	-0.17624	-0.70496	SLV FO 7	-0.02844	-0.11377
900	SLU EX 1	-0.18002	-0.72007	SLV FO 8	-0.09708	-0.38833
901	SLV FO 10	-0.17813	-0.71254	SLV FO 7	-0.02736	-0.10943
902	SLV FO 8	-0.29152	-1.16609	SLV FO 9	-0.08373	-0.33493
903	SLU EX 1	-0.16516	-0.66062	SLV FO 6	-0.09351	-0.37406
904	SLV FO 10	-0.17965	-0.71861	SLV FO 7	-0.02764	-0.11057
905	SLV FO 10	-0.20636	-0.82544	SLV FO 7	-0.02778	-0.11113
906	SLV FO 10	-0.27746	-1.10983	SLV FO 7	0.01425	0.057
907	SLU EX 1	-0.13947	-0.55787	SLV FO 10	-0.03547	-0.14187
908	SLU EX 1	-0.13541	-0.54162	SLV FO 9	-0.05669	-0.22674
909	SLV FO 10	-0.22666	-0.90664	SLV FO 7	-0.01917	-0.07668
910	SLU EX 1	-0.14982	-0.59929	SLV FO 9	-0.05937	-0.2375
911	SLV FO 10	-0.17991	-0.71966	SLV FO 7	-0.0298	-0.11922
912	SLU EX 1	-0.1774	-0.70961	SLV FO 4	-0.11093	-0.44373
913	SLU EX 1	-0.19203	-0.7681	SLV FO 9	-0.07287	-0.29146
914	SLU EX 1	-0.16171	-0.64682	SLV FO 9	-0.06284	-0.25135
915	SLU EX 1	-0.17306	-0.69226	SLV FO 9	-0.06661	-0.26644
916	SLV FO 10	-0.25148	-1.00591	SLV FO 7	-0.00412	-0.01647
917	SLU EX 1	-0.15232	-0.60926	SLV FO 10	-0.06636	-0.26542
918	SLV FO 10	-0.17986	-0.71943	SLV FO 7	-0.03306	-0.13223
919	SLV FO 10	-0.20384	-0.81537	SLV FO 7	-0.0323	-0.12921
920	SLV FO 10	-0.27598	-1.10392	SLV FO 7	0.01201	0.04804
921	SLU EX 1	-0.17693	-0.70774	SLV FO 8	-0.10988	-0.43952
922	SLU EX 1	-0.16479	-0.65916	SLV FO 6	-0.09481	-0.37923
923	SLV FO 10	-0.22452	-0.89806	SLV FO 7	-0.02264	-0.09058
924	SLU EX 1	-0.14908	-0.59634	SLV FO 9	-0.05926	-0.23702
925	SLV FO 8	-0.22731	-0.90925	SLV FO 9	-0.07741	-0.30963
926	SLV FO 10	-0.17888	-0.71553	SLV FO 7	-0.03736	-0.14944
927	SLV FO 10	-0.24936	-0.99745	SLV FO 7	-0.00727	-0.02906

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
928	SLU EX 1	-0.17631	-0.70525	SLV FO 8	-0.10889	-0.43556
929	SLU EX 1	-0.17359	-0.69438	SLV FO 9	-0.06577	-0.26306
930	SLU EX 1	-0.1396	-0.55841	SLV FO 10	-0.0378	-0.15118
931	SLU EX 1	-0.16275	-0.65102	SLV FO 9	-0.06244	-0.24977
932	SLV FO 10	-0.20136	-0.80542	SLV FO 7	-0.03659	-0.14635
933	SLU EX 1	-0.1755	-0.70199	SLV FO 8	-0.10815	-0.43262
934	SLV FO 8	-0.26319	-1.05274	SLV FO 9	-0.08025	-0.32101
935	SLV FO 10	-0.27486	-1.09945	SLV FO 7	0.01012	0.0405
936	SLU EX 1	-0.14766	-0.59066	SLV FO 9	-0.05933	-0.23731
937	SLV FO 10	-0.17731	-0.70925	SLV FO 7	-0.04223	-0.16891
938	SLV FO 10	-0.22245	-0.88981	SLV FO 7	-0.02594	-0.10374
939	SLU EX 1	-0.15228	-0.60912	SLV FO 10	-0.06917	-0.27669
940	SLU EX 1	-0.13865	-0.5546	SLV FO 9	-0.05886	-0.23544
941	SLU EX 1	-0.17426	-0.69705	SLV FO 8	-0.10771	-0.43086
942	SLV FO 8	-0.29646	-1.18583	SLV FO 9	-0.08122	-0.32489
943	SLU EX 1	-0.18378	-0.73513	SLV FO 9	-0.06814	-0.27256
944	SLU EX 1	-0.16438	-0.65754	SLV FO 6	-0.0959	-0.3836
945	SLV FO 10	-0.2474	-0.98958	SLV FO 7	-0.01023	-0.04091
946	SLU EX 1	-0.17256	-0.69025	SLV FO 4	-0.10695	-0.42782
947	SLU EX 1	-0.17463	-0.69851	SLV FO 9	-0.06516	-0.26063
948	SLV FO 10	-0.19906	-0.79625	SLV FO 7	-0.04051	-0.16202
949	SLV FO 8	-0.19748	-0.78993	SLV FO 9	-0.07019	-0.28077
950	SLV FO 10	-0.17551	-0.70205	SLV FO 7	-0.04713	-0.18852
951	SLV FO 10	-0.27413	-1.09651	SLV FO 7	0.00859	0.03434
952	SLU EX 1	-0.13972	-0.55886	SLV FO 10	-0.04069	-0.16278
953	SLU EX 1	-0.16316	-0.65263	SLV FO 9	-0.06218	-0.24874
954	SLV FO 10	-0.22047	-0.88188	SLV FO 7	-0.02906	-0.11625
955	SLU EX 1	-0.14728	-0.58914	SLV FO 9	-0.06003	-0.24012
956	SLU EX 1	-0.16415	-0.65659	SLV FO 6	-0.09684	-0.38738
957	SLU EX 1	-0.16996	-0.67985	SLV FO 4	-0.10568	-0.42273
958	SLV FO 10	-0.24561	-0.98243	SLV FO 7	-0.01299	-0.05196
959	SLV FO 8	-0.18665	-0.74661	SLV FO 9	-0.06752	-0.27008
960	SLU EX 1	-0.15203	-0.6081	SLV FO 10	-0.07217	-0.28867
961	SLU EX 1	-0.13305	-0.53218	SLV FO 9	-0.06196	-0.24784
962	SLV FO 8	-0.2333	-0.93322	SLV FO 9	-0.07464	-0.29857
963	SLV FO 10	-0.1733	-0.69322	SLV FO 7	-0.05208	-0.20832
964	SLV FO 10	-0.1967	-0.78681	SLV FO 7	-0.04426	-0.17703
965	SLV FO 10	-0.27379	-1.09514	SLV FO 7	0.00738	0.02952
966	SLU EX 1	-0.16241	-0.64966	SLV FO 9	-0.06207	-0.24828
967	SLU EX 1	-0.16217	-0.64868	SLV FO 4	-0.09767	-0.39068
968	SLV FO 10	-0.21857	-0.87427	SLV FO 7	-0.03205	-0.1282
969	SLU EX 1	-0.16278	-0.65111	SLV FO 4	-0.09878	-0.3951
970	SLU EX 1	-0.16153	-0.64614	SLV FO 7	-0.09635	-0.38538
971	SLU EX 1	-0.16337	-0.65347	SLV FO 2	-0.09913	-0.39654
972	SLU EX 1	-0.16086	-0.64344	SLV FO 7	-0.09387	-0.3755
973	SLU EX 1	-0.16015	-0.64059	SLV FO 7	-0.09109	-0.36436
974	SLU EX 1	-0.16394	-0.65574	SLV FO 2	-0.0997	-0.3988
975	SLU EX 1	-0.1594	-0.63759	SLV FO 7	-0.08791	-0.35165
976	SLU EX 1	-0.15777	-0.63108	SLV FO 7	-0.08006	-0.32023
977	SLU EX 1	-0.1586	-0.63441	SLV FO 7	-0.08426	-0.33705
978	SLU EX 1	-0.15687	-0.62746	SLV FO 7	-0.07528	-0.30112
979	SLU EX 1	-0.16367	-0.6547	SLV FO 6	-0.09705	-0.38818
980	SLU EX 1	-0.15583	-0.62333	SLV FO 7	-0.06999	-0.27998
981	SLU EX 1	-0.16446	-0.65785	SLV FO 6	-0.10008	-0.40033
982	SLU EX 1	-0.15475	-0.61898	SLV FO 7	-0.06421	-0.25686
983	SLU EX 1	-0.15187	-0.6075	SLV FO 7	-0.0481	-0.1924
984	SLU EX 1	-0.15266	-0.61063	SLV FO 7	-0.0526	-0.21038
985	SLU EX 1	-0.15148	-0.60592	SLV FO 7	-0.0451	-0.18042
986	SLU EX 1	-0.16502	-0.66007	SLV FO 6	-0.10001	-0.40003
987	SLU EX 1	-0.15361	-0.61443	SLV FO 7	-0.05827	-0.23307
988	SLU EX 1	-0.15161	-0.60643	SLV FO 7	-0.0436	-0.1744
989	SLU EX 1	-0.15223	-0.6089	SLV FO 7	-0.04357	-0.17427
990	SLU EX 1	-0.178	-0.71199	SLV FO 9	-0.06506	-0.26024
991	SLU EX 1	-0.1652	-0.66079	SLV FO 6	-0.09923	-0.39692
992	SLV FO 8	-0.18722	-0.74888	SLV FO 9	-0.06677	-0.26709
993	SLU EX 1	-0.13975	-0.559	SLV FO 10	-0.04416	-0.17665
994	SLV FO 10	-0.24402	-0.97607	SLV FO 7	-0.01555	-0.06218
995	SLU EX 1	-0.1533	-0.61319	SLV FO 7	-0.04503	-0.18013
996	SLV FO 8	-0.26899	-1.07597	SLV FO 9	-0.07752	-0.31006
997	SLV FO 10	-0.17087	-0.68349	SLV FO 7	-0.05685	-0.22742
998	SLU EX 1	-0.15471	-0.61885	SLV FO 7	-0.04798	-0.19194
999	SLV FO 10	-0.19481	-0.77922	SLV FO 7	-0.04742	-0.1897
1000	SLU EX 1	-0.16465	-0.65861	SLV FO 6	-0.0972	-0.38882
1001	SLU EX 1	-0.16338	-0.65352	SLV FO 6	-0.09705	-0.3882
1002	SLV FO 8	-0.30151	-1.20606	SLV FO 9	-0.07861	-0.31445

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1003	SLU EX 1	-0.1517	-0.60682	SLV FO 10	-0.07535	-0.30141
1004	SLV FO 10	-0.27382	-1.09528	SLV FO 7	0.00648	0.02592
1005	SLU EX 1	-0.16068	-0.64273	SLV FO 9	-0.06214	-0.24855
1006	SLU EX 1	-0.1563	-0.62521	SLV FO 7	-0.05228	-0.20913
1007	SLV FO 10	-0.21675	-0.86699	SLV FO 7	-0.03493	-0.13971
1008	SLU EX 1	-0.15027	-0.60109	SLV FO 9	-0.06201	-0.24803
1009	SLU EX 1	-0.1278	-0.51118	SLV FO 9	-0.06587	-0.26349
1010	SLU EX 1	-0.16277	-0.65108	SLV FO 6	-0.09611	-0.38444
1011	SLV FO 10	-0.24264	-0.97057	SLV FO 7	-0.0179	-0.07162
1012	SLU EX 1	-0.15859	-0.63438	SLV FO 9	-0.06236	-0.24945
1013	SLV FO 8	-0.20928	-0.83713	SLV FO 9	-0.06894	-0.27576
1014	SLU EX 1	-0.15781	-0.63122	SLV FO 7	-0.05764	-0.23055
1015	SLU EX 1	-0.17081	-0.68325	SLV FO 7	-0.06134	-0.24536
1016	SLU EX 1	-0.1623	-0.6492	SLV FO 6	-0.09474	-0.37897
1017	SLV FO 10	-0.19243	-0.76974	SLV FO 7	-0.05075	-0.20301
1018	SLU EX 1	-0.13964	-0.55855	SLV FO 10	-0.04815	-0.19259
1019	SLV FO 10	-0.27419	-1.09678	SLV FO 7	0.00585	0.0234
1020	SLU EX 1	-0.1792	-0.7168	SLV FO 9	-0.06478	-0.25914
1021	SLV FO 10	-0.21503	-0.86011	SLV FO 7	-0.03771	-0.15082
1022	SLU EX 1	-0.16151	-0.64603	SLV FO 6	-0.09244	-0.36975
1023	SLU EX 1	-0.15938	-0.63751	SLV FO 7	-0.06303	-0.25211
1024	SLU EX 1	-0.15097	-0.60388	SLV FO 10	-0.07755	-0.31022
1025	SLV FO 8	-0.23937	-0.95748	SLV FO 9	-0.07215	-0.28859
1026	SLU EX 1	-0.16053	-0.6421	SLV FO 6	-0.08971	-0.35884
1027	SLV FO 10	-0.2415	-0.96598	SLV FO 7	-0.02007	-0.08029
1029	SLU EX 1	-0.17109	-0.68437	SLV FO 7	-0.06512	-0.26049
1030	SLU EX 1	-0.12322	-0.49288	SLV FO 8	-0.0671	-0.26841
1031	SLV FO 10	-0.19118	-0.76472	SLV FO 7	-0.05305	-0.21218
1032	SLU EX 1	-0.15879	-0.63516	SLV FO 6	-0.08569	-0.34278
1033	SLU EX 1	-0.14911	-0.59643	SLV FO 9	-0.06467	-0.25869
1034	SLU EX 1	-0.16044	-0.64177	SLV FO 7	-0.06913	-0.27653
1035	SLV FO 10	-0.27485	-1.09941	SLV FO 7	0.00542	0.0217
1036	SLV FO 8	-0.20739	-0.82956	SLV FO 9	-0.06748	-0.2699
1037	SLV FO 8	-0.27433	-1.09732	SLV FO 9	-0.0748	-0.29922
1038	SLV FO 10	-0.21343	-0.85372	SLV FO 7	-0.0404	-0.16161
1039	SLU EX 1	-0.1508	-0.60318	SLV FO 6	-0.07988	-0.31953
1040	SLU EX 1	-0.17862	-0.71448	SLV FO 9	-0.06468	-0.25873
1041	SLU EX 1	-0.15676	-0.62705	SLV FO 6	-0.08122	-0.3249
1042	SLU EX 1	-0.13929	-0.55715	SLV FO 10	-0.05253	-0.21012
1043	SLV FO 8	-0.30668	-1.22672	SLV FO 9	-0.07591	-0.30366
1044	SLV FO 10	-0.24058	-0.96233	SLV FO 7	-0.02206	-0.08824
1045	SLU EX 1	-0.17112	-0.68449	SLV FO 7	-0.06878	-0.27512
1046	SLU EX 1	-0.16142	-0.64569	SLV FO 7	-0.07466	-0.29863
1047	SLV FO 10	-0.18885	-0.75541	SLV FO 7	-0.05605	-0.22419
1048	SLU EX 1	-0.15052	-0.60209	SLV FO 6	-0.08053	-0.32211
1049	SLV FO 10	-0.27572	-1.10288	SLV FO 7	0.00513	0.02053
1050	SLV FO 10	-0.21194	-0.84777	SLV FO 7	-0.04302	-0.17208
1051	SLU EX 1	-0.17576	-0.70302	SLV FO 9	-0.06475	-0.25901
1052	SLU EX 1	-0.11932	-0.47727	SLV FO 8	-0.05586	-0.22343
1053	SLU EX 1	-0.16885	-0.67539	SLV FO 9	-0.0649	-0.2596
1054	SLV FO 10	-0.23991	-0.95962	SLV FO 7	-0.02388	-0.09551
1055	SLU EX 1	-0.14624	-0.58497	SLV FO 9	-0.06792	-0.27167
1056	SLU EX 1	-0.16212	-0.6485	SLV FO 7	-0.07978	-0.31913
1057	SLV FO 8	-0.24594	-0.98376	SLV FO 9	-0.07017	-0.28067
1058	SLU EX 1	-0.14993	-0.59973	SLV FO 6	-0.07981	-0.31923
1059	SLU EX 1	-0.17122	-0.68489	SLV FO 7	-0.07136	-0.28545
1060	SLU EX 1	-0.15001	-0.60005	SLV FO 10	-0.06547	-0.26187
1061	SLU EX 1	-0.15053	-0.60213	SLV FO 10	-0.06627	-0.26507
1062	SLU EX 1	-0.13864	-0.55456	SLV FO 10	-0.05709	-0.22836
1063	SLU EX 1	-0.14935	-0.59739	SLV FO 10	-0.06465	-0.2586
1064	SLU EX 1	-0.13893	-0.5557	SLV FO 7	-0.05786	-0.23143
1065	SLU EX 1	-0.13944	-0.55776	SLV FO 7	-0.06365	-0.25459
1066	SLU EX 1	-0.13897	-0.55588	SLV FO 7	-0.05462	-0.21849
1067	SLU EX 1	-0.14023	-0.56091	SLV FO 7	-0.0712	-0.2848
1068	SLU EX 1	-0.14764	-0.59056	SLV FO 6	-0.06567	-0.26269
1069	SLU EX 1	-0.14711	-0.58842	SLV FO 6	-0.06646	-0.26583
1070	SLU EX 1	-0.14815	-0.5926	SLV FO 6	-0.06519	-0.26076
1071	SLU EX 1	-0.14653	-0.58613	SLV FO 6	-0.06756	-0.27024
1072	SLU EX 1	-0.14864	-0.59457	SLV FO 6	-0.06499	-0.25997
1073	SLU EX 1	-0.14591	-0.58366	SLV FO 6	-0.06903	-0.27612
1074	SLU EX 1	-0.14111	-0.56445	SLV FO 7	-0.07888	-0.31553
1075	SLU EX 1	-0.14295	-0.57181	SLV FO 6	-0.07979	-0.31918
1076	SLU EX 1	-0.14525	-0.58101	SLV FO 6	-0.07094	-0.28376
1077	SLU EX 1	-0.14454	-0.57816	SLV FO 6	-0.07335	-0.2934
1078	SLU EX 1	-0.14377	-0.57507	SLV FO 6	-0.07629	-0.30515

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1079	SLV FO 10	-0.27673	-1.10691	SLV FO 7	0.0049	0.01962
1080	SLU EX 1	-0.14201	-0.56802	SLV FO 1	-0.08261	-0.33044
1081	SLU EX 1	-0.15057	-0.6023	SLV FO 10	-0.06637	-0.26548
1082	SLU EX 1	-0.1394	-0.55759	SLV FO 7	-0.05378	-0.2151
1083	SLU EX 1	-0.14222	-0.56886	SLV FO 7	-0.05773	-0.23093
1084	SLU EX 1	-0.14045	-0.56182	SLV FO 7	-0.05493	-0.2197
1085	SLV FO 10	-0.21056	-0.84224	SLV FO 7	-0.04558	-0.18231
1086	SLV FO 10	-0.18565	-0.74261	SLV FO 7	-0.05964	-0.23857
1087	SLU EX 1	-0.14418	-0.57671	SLV FO 7	-0.0623	-0.24922
1088	SLV FO 8	-0.21178	-0.84713	SLV FO 9	-0.06686	-0.26742
1089	SLU EX 1	-0.14632	-0.58528	SLV FO 7	-0.06833	-0.27331
1090	SLU EX 1	-0.14934	-0.59736	SLV FO 6	-0.07795	-0.31178
1091	SLU EX 1	-0.14992	-0.59967	SLV FO 10	-0.06551	-0.26203
1092	SLV FO 10	-0.23945	-0.9578	SLV FO 7	-0.02554	-0.10218
1093	SLU EX 1	-0.14851	-0.59403	SLV FO 7	-0.07474	-0.29896
1094	SLU EX 1	-0.1494	-0.59758	SLV FO 6	-0.07571	-0.30283
1095	SLV FO 8	-0.28032	-1.12127	SLV FO 9	-0.07219	-0.28876
1096	SLU EX 1	-0.16261	-0.65045	SLV FO 7	-0.08427	-0.33707
1097	SLU EX 1	-0.11606	-0.46422	SLV FO 8	-0.04612	-0.18449
1098	SLU EX 1	-0.1712	-0.68482	SLV FO 7	-0.07347	-0.29388
1099	SLU EX 1	-0.14925	-0.597	SLV FO 10	-0.07197	-0.28788
1100	SLU EX 1	-0.14885	-0.59542	SLV FO 10	-0.06836	-0.27343
1101	SLV FO 10	-0.2778	-1.11118	SLV FO 7	0.00468	0.01871
1102	SLV FO 8	-0.31195	-1.24781	SLV FO 9	-0.07315	-0.2926
1103	SLU EX 1	-0.14319	-0.57277	SLV FO 9	-0.07125	-0.28499
1104	SLV FO 10	-0.20927	-0.83708	SLV FO 7	-0.0481	-0.19239
1105	SLU EX 1	-0.15031	-0.60124	SLV FO 7	-0.08152	-0.32608
1106	SLV FO 10	-0.18422	-0.73686	SLV FO 7	-0.06198	-0.24792
1107	SLU EX 1	-0.14804	-0.59216	SLV FO 10	-0.06441	-0.25765
1108	SLU EX 1	-0.14743	-0.58972	SLV FO 10	-0.06136	-0.24544
1109	SLU EX 1	-0.13772	-0.55086	SLV FO 10	-0.06113	-0.24451
1110	SLV FO 10	-0.23918	-0.95673	SLV FO 7	-0.02708	-0.10833
1111	SLU EX 1	-0.16899	-0.67597	SLV FO 9	-0.06729	-0.26916
1112	SLU EX 1	-0.16286	-0.65145	SLV FO 7	-0.08814	-0.35256
1113	SLV FO 8	-0.21154	-0.84617	SLV FO 9	-0.06672	-0.26689
1114	SLV FO 8	-0.24856	-0.99422	SLV FO 9	-0.06866	-0.27463
1115	SLU EX 1	-0.17114	-0.68455	SLV FO 7	-0.07507	-0.30028
1116	SLU EX 1	-0.15161	-0.60642	SLV FO 7	-0.08886	-0.35543
1117	SLV FO 10	-0.27887	-1.11547	SLV FO 7	0.00442	0.01766
1118	SLV FO 10	-0.20806	-0.83224	SLV FO 7	-0.05059	-0.20234
1119	SLU EX 1	-0.13836	-0.55344	SLV FO 10	-0.06477	-0.25907
1120	SLU EX 1	-0.11338	-0.45353	SLV FO 8	-0.03791	-0.15166
1121	SLV FO 10	-0.18146	-0.72583	SLV FO 7	-0.06539	-0.26156
1122	SLV FO 10	-0.23907	-0.95628	SLV FO 7	-0.02852	-0.11409
1123	SLU EX 1	-0.14028	-0.5611	SLV FO 9	-0.07433	-0.29734
1124	SLU EX 1	-0.16301	-0.65206	SLV FO 7	-0.091	-0.364
1125	SLU EX 1	-0.15263	-0.61053	SLV FO 7	-0.09558	-0.38233
1126	SLU EX 1	-0.1383	-0.5532	SLV FO 10	-0.06592	-0.26368
1127	SLV FO 8	-0.20786	-0.83144	SLV FO 9	-0.06704	-0.26815
1128	SLU EX 1	-0.17063	-0.68253	SLV FO 7	-0.0774	-0.30959
1129	SLV FO 10	-0.20693	-0.82774	SLV FO 7	-0.05306	-0.21223
1130	SLV FO 10	-0.2799	-1.1196	SLV FO 7	0.0041	0.01641
1131	SLV FO 10	-0.18103	-0.7241	SLV FO 7	-0.06737	-0.26947
1132	SLU EX 1	-0.16787	-0.67149	SLV FO 9	-0.06998	-0.27992
1133	SLV FO 8	-0.28742	-1.1497	SLV FO 9	-0.06977	-0.2791
1134	SLV FO 10	-0.23907	-0.95628	SLV FO 7	-0.02989	-0.11957
1135	SLU EX 1	-0.13762	-0.55048	SLV FO 10	-0.06491	-0.25964
1136	SLV FO 8	-0.31737	-1.2695	SLV FO 9	-0.07036	-0.28143
1137	SLU EX 1	-0.15343	-0.61371	SLV FO 4	-0.10017	-0.40066
1138	SLV FO 8	-0.25073	-1.00293	SLV FO 9	-0.06778	-0.27114
1139	SLU EX 1	-0.16306	-0.65222	SLV FO 7	-0.09287	-0.3715
1140	SLU EX 1	-0.11124	-0.44496	SLV FO 8	-0.03116	-0.12465
1141	SLV FO 10	-0.20589	-0.82354	SLV FO 7	-0.05552	-0.22209
1142	SLV FO 10	-0.28086	-1.12345	SLV FO 7	0.00374	0.01496
1143	SLV FO 8	-0.20228	-0.80911	SLV FO 9	-0.06789	-0.27157
1144	SLU EX 1	-0.13746	-0.54984	SLV FO 9	-0.07698	-0.30792
1145	SLV FO 10	-0.18066	-0.72265	SLV FO 7	-0.0694	-0.2776
1146	SLU EX 1	-0.13224	-0.52895	SLV FO 7	-0.06589	-0.26357
1147	SLU EX 1	-0.12859	-0.51436	SLV FO 6	-0.05807	-0.23228
1148	SLU EX 1	-0.12783	-0.5113	SLV FO 6	-0.06487	-0.25948
1149	SLU EX 1	-0.12732	-0.50928	SLV FO 3	-0.0702	-0.2808
1150	SLU EX 1	-0.12747	-0.50989	SLV FO 7	-0.06253	-0.25012
1151	SLU EX 1	-0.13026	-0.52103	SLV FO 6	-0.04699	-0.18796
1152	SLU EX 1	-0.12943	-0.51772	SLV FO 6	-0.05209	-0.20835
1153	SLU EX 1	-0.12832	-0.5133	SLV FO 7	-0.05882	-0.23528

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1154	SLU EX 1	-0.13237	-0.52947	SLV FO 10	-0.03473	-0.13892
1155	SLU EX 1	-0.13173	-0.52693	SLV FO 10	-0.03766	-0.15063
1156	SLU EX 1	-0.13103	-0.52412	SLV FO 10	-0.04135	-0.16538
1157	SLU EX 1	-0.12937	-0.5175	SLV FO 7	-0.05835	-0.23342
1158	SLU EX 1	-0.1348	-0.53922	SLV FO 10	-0.02892	-0.11567
1159	SLU EX 1	-0.13438	-0.53753	SLV FO 10	-0.02909	-0.11635
1160	SLU EX 1	-0.13394	-0.53575	SLV FO 10	-0.02971	-0.11884
1161	SLU EX 1	-0.13346	-0.53384	SLV FO 10	-0.03082	-0.1233
1162	SLU EX 1	-0.13294	-0.53176	SLV FO 10	-0.03248	-0.12991
1163	SLU EX 1	-0.13066	-0.52264	SLV FO 7	-0.0606	-0.24238
1164	SLU EX 1	-0.13601	-0.54402	SLV FO 10	-0.03104	-0.12417
1165	SLU EX 1	-0.13561	-0.54244	SLV FO 10	-0.02989	-0.11957
1166	SLU EX 1	-0.13521	-0.54085	SLV FO 10	-0.02919	-0.11675
1167	SLU EX 1	-0.1374	-0.5496	SLV FO 10	-0.04049	-0.16197
1168	SLU EX 1	-0.13711	-0.54845	SLV FO 10	-0.03736	-0.14945
1169	SLU EX 1	-0.13677	-0.54708	SLV FO 10	-0.03475	-0.13901
1170	SLU EX 1	-0.13639	-0.54558	SLV FO 10	-0.03265	-0.13062
1171	SLU EX 1	-0.13421	-0.53682	SLV FO 7	-0.07385	-0.2954
1172	SLU EX 1	-0.1376	-0.5504	SLV FO 10	-0.04826	-0.19303
1173	SLU EX 1	-0.13758	-0.55032	SLV FO 10	-0.04414	-0.17656
1174	SLU EX 1	-0.13676	-0.54705	SLV FO 3	-0.08189	-0.32756
1175	SLU EX 1	-0.13961	-0.55843	SLV FO 6	-0.08576	-0.34306
1176	SLU EX 1	-0.13632	-0.54529	SLV FO 10	-0.06134	-0.24535
1177	SLU EX 1	-0.13693	-0.54772	SLV FO 10	-0.05731	-0.22923
1178	SLU EX 1	-0.13739	-0.54958	SLV FO 10	-0.05272	-0.21088
1179	SLU EX 1	-0.14255	-0.5702	SLV FO 6	-0.08592	-0.34367
1180	SLU EX 1	-0.16974	-0.67895	SLV FO 7	-0.08054	-0.32216
1181	SLV FO 10	-0.23915	-0.95659	SLV FO 7	-0.03122	-0.12486
1182	SLU EX 1	-0.154	-0.61601	SLV FO 6	-0.10122	-0.40488
1183	SLU EX 1	-0.1631	-0.65239	SLV FO 7	-0.09355	-0.37422
1184	SLU EX 1	-0.1659	-0.66362	SLV FO 9	-0.07272	-0.29087
1185	SLU EX 1	-0.17077	-0.68307	SLV FO 7	-0.07994	-0.31975
1186	SLV FO 10	-0.18059	-0.72235	SLV FO 7	-0.07131	-0.28523
1187	SLV FO 10	-0.2049	-0.8196	SLV FO 7	-0.058	-0.23201
1188	SLV FO 10	-0.28174	-1.12696	SLV FO 7	0.00335	0.01341
1189	SLU EX 1	-0.10957	-0.43828	SLV FO 8	-0.02577	-0.10307
1190	SLV FO 8	-0.24993	-0.99971	SLV FO 9	-0.06763	-0.27053
1191	SLU EX 1	-0.14362	-0.57448	SLV FO 6	-0.08181	-0.32725
1192	SLV FO 10	-0.23927	-0.95707	SLV FO 7	-0.03251	-0.13003
1193	SLV FO 8	-0.19838	-0.79353	SLV FO 9	-0.06951	-0.27804
1194	SLU EX 1	-0.13531	-0.54124	SLV FO 14	-0.07844	-0.31375
1195	SLV FO 8	-0.2923	-1.1692	SLV FO 9	-0.06785	-0.2714
1196	SLU EX 1	-0.15436	-0.61746	SLV FO 6	-0.0989	-0.3956
1197	SLV FO 10	-0.18161	-0.72645	SLV FO 7	-0.07244	-0.28975
1198	SLU EX 1	-0.16296	-0.65184	SLV FO 7	-0.09369	-0.37477
1199	SLV FO 10	-0.20395	-0.81579	SLV FO 7	-0.0605	-0.242
1200	SLV FO 10	-0.28253	-1.13012	SLV FO 7	0.00297	0.01187
1201	SLV FO 8	-0.32307	-1.29228	SLV FO 9	-0.06762	-0.27048
1202	SLU EX 1	-0.12498	-0.49994	SLV FO 10	-0.049	-0.19598
1203	SLU EX 1	-0.14459	-0.57834	SLV FO 6	-0.07779	-0.31116
1204	SLU EX 1	-0.16398	-0.65593	SLV FO 9	-0.07531	-0.30125
1205	SLV FO 10	-0.23941	-0.95763	SLV FO 7	-0.03378	-0.13512
1206	SLU EX 1	-0.18067	-0.72267	SLV FO 7	-0.07514	-0.30055
1207	SLU EX 1	-0.15458	-0.61834	SLV FO 6	-0.09815	-0.39261
1208	SLV FO 8	-0.24813	-0.99254	SLV FO 9	-0.0681	-0.27242
1209	SLU EX 1	-0.10832	-0.4333	SLV FO 8	-0.02162	-0.0865
1210	SLU EX 1	-0.16253	-0.65012	SLV FO 7	-0.09394	-0.37576
1211	SLU EX 1	-0.16899	-0.67595	SLV FO 7	-0.0854	-0.34159
1212	SLU EX 1	-0.16537	-0.66148	SLV FO 7	-0.08912	-0.35649
1213	SLV FO 10	-0.20301	-0.81204	SLV FO 7	-0.06301	-0.25204
1214	SLV FO 10	-0.28323	-1.13293	SLV FO 7	0.00262	0.01047
1215	SLU EX 1	-0.13358	-0.5343	SLV FO 8	-0.07374	-0.29498
1216	SLV FO 8	-0.1945	-0.77798	SLV FO 9	-0.07157	-0.28626
1217	SLU EX 1	-0.14539	-0.58158	SLV FO 10	-0.0736	-0.2944
1218	SLU EX 1	-0.16535	-0.66142	SLV FO 7	-0.08969	-0.35875
1219	SLV FO 10	-0.23954	-0.95818	SLV FO 7	-0.03503	-0.14012
1220	SLV FO 8	-0.29312	-1.17249	SLV FO 9	-0.06683	-0.26733
1221	SLU EX 1	-0.17023	-0.68093	SLV FO 7	-0.08616	-0.34466
1222	SLU EX 1	-0.18094	-0.72376	SLV FO 7	-0.0784	-0.31361
1223	SLU EX 1	-0.15466	-0.61866	SLV FO 6	-0.09792	-0.39166
1224	SLU EX 1	-0.12562	-0.50247	SLV FO 10	-0.05282	-0.21129
1225	SLU EX 1	-0.12402	-0.49607	SLV FO 10	-0.05041	-0.20163
1226	SLU EX 1	-0.16194	-0.64776	SLV FO 9	-0.07761	-0.31045
1227	SLU EX 1	-0.16193	-0.6477	SLV FO 7	-0.09458	-0.37833
1228	SLV FO 10	-0.20209	-0.80836	SLV FO 7	-0.06551	-0.26203

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1229	SLV FO 10	-0.28384	-1.13538	SLV FO 7	0.00233	0.00934
1230	SLV FO 8	-0.24515	-0.98058	SLV FO 9	-0.06908	-0.27633
1231	SLU EX 1	-0.10746	-0.42983	SLV FO 8	-0.01864	-0.07457
1232	SLU EX 1	-0.14603	-0.58411	SLV FO 10	-0.07111	-0.28446
1233	SLU EX 1	-0.1711	-0.68441	SLV FO 7	-0.08795	-0.3518
1234	SLU EX 1	-0.16456	-0.65823	SLV FO 7	-0.09171	-0.36683
1235	SLV FO 10	-0.23966	-0.95865	SLV FO 7	-0.03625	-0.145
1236	SLU EX 1	-0.1322	-0.52879	SLV FO 8	-0.06919	-0.27677
1237	SLU EX 1	-0.15466	-0.61863	SLV FO 6	-0.09849	-0.39394
1238	SLU EX 1	-0.18108	-0.7243	SLV FO 7	-0.08253	-0.33011
1239	SLV FO 8	-0.19047	-0.76187	SLV FO 9	-0.07378	-0.29511
1240	SLV FO 8	-0.32931	-1.31724	SLV FO 9	-0.06514	-0.26056
1241	SLU EX 1	-0.161	-0.64399	SLV FO 7	-0.09599	-0.38395
1242	SLV FO 10	-0.2012	-0.80481	SLV FO 7	-0.06795	-0.2718
1243	SLV FO 8	-0.29129	-1.16517	SLV FO 9	-0.0668	-0.26722
1244	SLV FO 10	-0.28439	-1.13754	SLV FO 7	0.00214	0.00857
1245	SLU EX 1	-0.12002	-0.4801	SLV FO 7	-0.05854	-0.23414
1246	SLU EX 1	-0.14648	-0.58593	SLV FO 10	-0.06958	-0.27833
1247	SLU EX 1	-0.17184	-0.68738	SLV FO 7	-0.09031	-0.36125
1248	SLU EX 1	-0.12239	-0.48957	SLV FO 7	-0.06594	-0.26375
1249	SLU EX 1	-0.15999	-0.63996	SLV FO 9	-0.07957	-0.31828
1250	SLU EX 1	-0.12278	-0.49113	SLV FO 10	-0.05004	-0.20018
1251	SLU EX 1	-0.11654	-0.46618	SLV FO 3	-0.05936	-0.23743
1252	SLU EX 1	-0.12273	-0.49092	SLV FO 10	-0.04853	-0.19414
1253	SLV FO 10	-0.23975	-0.95901	SLV FO 7	-0.03743	-0.14971
1254	SLU EX 1	-0.15459	-0.61838	SLV FO 6	-0.09974	-0.39895
1255	SLV FO 8	-0.24266	-0.97063	SLV FO 9	-0.07048	-0.28192
1256	SLU EX 1	-0.18157	-0.72627	SLV FO 7	-0.08566	-0.34264
1257	SLU EX 1	-0.10693	-0.42773	SLV FO 8	-0.01675	-0.06699
1258	SLU EX 1	-0.16006	-0.64024	SLV FO 7	-0.09748	-0.38994
1259	SLV FO 10	-0.20036	-0.80143	SLV FO 7	-0.07031	-0.28124
1260	SLU EX 1	-0.12009	-0.48038	SLV FO 7	-0.06082	-0.24327
1261	SLU EX 1	-0.17275	-0.691	SLV FO 7	-0.09261	-0.37042
1262	SLV FO 10	-0.28486	-1.13944	SLV FO 7	0.00206	0.00825
1263	SLU EX 1	-0.11719	-0.46875	SLV FO 7	-0.05736	-0.22942
1264	SLU EX 1	-0.13157	-0.52629	SLV FO 8	-0.06648	-0.26594
1265	SLU EX 1	-0.14676	-0.58704	SLV FO 10	-0.06903	-0.27612
1266	SLU EX 1	-0.18858	-0.75433	SLV FO 9	-0.07588	-0.30351
1267	SLV FO 8	-0.28953	-1.15812	SLV FO 9	-0.06742	-0.26968
1268	SLV FO 10	-0.23982	-0.95927	SLV FO 7	-0.03854	-0.15414
1269	SLU EX 1	-0.15442	-0.61767	SLV FO 6	-0.10078	-0.40313
1270	SLU EX 1	-0.17383	-0.69533	SLV FO 7	-0.09442	-0.37767
1271	SLU EX 1	-0.18195	-0.72778	SLV FO 7	-0.08935	-0.35738
1272	SLU EX 1	-0.11927	-0.47709	SLV FO 10	-0.04694	-0.18774
1273	SLU EX 1	-0.15873	-0.63493	SLV FO 9	-0.08117	-0.32468
1274	SLU EX 1	-0.15662	-0.6265	SLV FO 8	-0.10181	-0.40726
1275	SLV FO 10	-0.19956	-0.79826	SLV FO 7	-0.07257	-0.29027
1276	SLU EX 1	-0.11944	-0.47778	SLV FO 10	-0.04739	-0.18954
1277	SLV FO 10	-0.28528	-1.14111	SLV FO 7	0.00211	0.00845
1278	SLU EX 1	-0.15904	-0.63615	SLV FO 7	-0.0993	-0.39719
1279	SLV FO 8	-0.23959	-0.95835	SLV FO 9	-0.07215	-0.28859
1280	SLU EX 1	-0.11654	-0.46618	SLV FO 10	-0.0433	-0.17319
1281	SLU EX 1	-0.14687	-0.58749	SLV FO 10	-0.06951	-0.27803
1282	SLU EX 1	-0.10673	-0.42692	SLV FO 8	-0.01589	-0.06355
1283	SLU EX 1	-0.16053	-0.64213	SLV FO 7	-0.09857	-0.39428
1284	SLV FO 8	-0.33648	-1.34594	SLV FO 9	-0.06332	-0.25328
1285	SLV FO 10	-0.23985	-0.95939	SLV FO 7	-0.03957	-0.15827
1286	SLU EX 1	-0.1742	-0.69682	SLV FO 7	-0.098	-0.39199
1287	SLU EX 1	-0.15418	-0.61673	SLV FO 2	-0.10219	-0.40876
1288	SLU EX 1	-0.18233	-0.7293	SLV FO 7	-0.09297	-0.37188
1289	SLU EX 1	-0.13094	-0.52376	SLV FO 8	-0.06415	-0.2566
1290	SLU EX 1	-0.11848	-0.4739	SLV FO 10	-0.04669	-0.18674
1291	SLU EX 1	-0.18672	-0.74689	SLV FO 9	-0.07777	-0.31108
1292	SLU EX 1	-0.16188	-0.64753	SLV FO 7	-0.09915	-0.3966
1293	SLV FO 10	-0.19882	-0.79527	SLV FO 7	-0.07472	-0.29888
1294	SLV FO 8	-0.2884	-1.1536	SLV FO 9	-0.06841	-0.27365
1295	SLV FO 10	-0.28564	-1.14256	SLV FO 7	0.00231	0.00922
1296	SLU EX 1	-0.14684	-0.58736	SLV FO 10	-0.07106	-0.28425
1297	SLU EX 1	-0.15477	-0.61907	SLV FO 4	-0.10265	-0.4106
1298	SLU EX 1	-0.11637	-0.46547	SLV FO 10	-0.04417	-0.17666
1299	SLU EX 1	-0.15767	-0.63069	SLV FO 9	-0.08242	-0.32969
1300	SLU EX 1	-0.11546	-0.46184	SLV FO 7	-0.05622	-0.22487
1301	SLV FO 10	-0.23985	-0.95939	SLV FO 7	-0.0405	-0.16201
1302	SLU EX 1	-0.18268	-0.73072	SLV FO 7	-0.09649	-0.38595
1303	SLV FO 8	-0.2354	-0.9416	SLV FO 9	-0.07393	-0.29571

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1304	SLU EX 1	-0.17412	-0.69647	SLV FO 7	-0.10332	-0.41327
1305	SLV FO 8	-0.33239	-1.32955	SLV FO 9	-0.06374	-0.25494
1306	SLU EX 1	-0.16292	-0.65168	SLV FO 7	-0.10103	-0.40413
1307	SLU EX 1	-0.10683	-0.42732	SLV FO 8	-0.01604	-0.06415
1308	SLU EX 1	-0.11429	-0.45715	SLV FO 7	-0.05503	-0.22012
1309	SLU EX 1	-0.11584	-0.46336	SLV FO 7	-0.05721	-0.22884
1310	SLV FO 10	-0.19811	-0.79245	SLV FO 7	-0.07676	-0.30704
1311	SLV FO 10	-0.28596	-1.14382	SLV FO 7	0.00265	0.0106
1312	SLU EX 1	-0.14672	-0.58687	SLV FO 10	-0.07374	-0.29496
1313	SLU EX 1	-0.15181	-0.60726	SLV FO 6	-0.09627	-0.38509
1314	SLU EX 1	-0.13101	-0.52402	SLV FO 8	-0.06356	-0.25423
1315	SLU EX 1	-0.18601	-0.74403	SLV FO 9	-0.07938	-0.31754
1316	SLV FO 8	-0.2854	-1.1416	SLV FO 9	-0.06977	-0.27908
1317	SLV FO 10	-0.23982	-0.95926	SLV FO 7	-0.04132	-0.16529
1318	SLU EX 1	-0.17471	-0.69885	SLV FO 7	-0.1077	-0.43081
1319	SLU EX 1	-0.18299	-0.73196	SLV FO 7	-0.09992	-0.39968
1320	SLU EX 1	-0.11558	-0.46233	SLV FO 10	-0.04416	-0.17665
1321	SLU EX 1	-0.16366	-0.65464	SLV FO 7	-0.10403	-0.4161
1322	SLU EX 1	-0.15686	-0.62745	SLV FO 9	-0.08334	-0.33337
1323	SLV FO 10	-0.19744	-0.78976	SLV FO 7	-0.07868	-0.31474
1324	SLV FO 8	-0.32904	-1.31616	SLV FO 9	-0.0647	-0.2588
1325	SLV FO 10	-0.28623	-1.14492	SLV FO 7	0.00315	0.01262
1326	SLV FO 8	-0.23104	-0.92417	SLV FO 9	-0.07564	-0.30254
1327	SLU EX 1	-0.14662	-0.58649	SLV FO 10	-0.07756	-0.31025
1328	SLU EX 1	-0.10723	-0.42894	SLV FO 8	-0.0172	-0.0688
1329	SLU EX 1	-0.11575	-0.46301	SLV FO 1	-0.05928	-0.23712
1330	SLU EX 1	-0.17528	-0.70113	SLV FO 7	-0.1123	-0.4492
1331	SLU EX 1	-0.16691	-0.66763	SLV FO 7	-0.10839	-0.43355
1332	SLU EX 1	-0.11508	-0.46031	SLV FO 10	-0.04412	-0.17646
1333	SLV FO 10	-0.23976	-0.95903	SLV FO 7	-0.04202	-0.16808
1334	SLU EX 1	-0.11455	-0.45821	SLV FO 10	-0.04376	-0.17504
1335	SLU EX 1	-0.18328	-0.73312	SLV FO 7	-0.10315	-0.41258
1336	SLU EX 1	-0.10937	-0.4375	SLV FO 7	-0.05112	-0.20448
1337	SLU EX 1	-0.11378	-0.45514	SLV FO 10	-0.04281	-0.17124
1338	SLU EX 1	-0.16445	-0.6578	SLV FO 7	-0.10778	-0.43113
1339	SLU EX 1	-0.13076	-0.52306	SLV FO 8	-0.06275	-0.25101
1340	SLU EX 1	-0.18515	-0.74059	SLV FO 9	-0.08071	-0.32283
1341	SLU EX 1	-0.15106	-0.60426	SLV FO 6	-0.0946	-0.37842
1342	SLU EX 1	-0.11463	-0.4585	SLV FO 10	-0.04393	-0.17572
1343	SLV FO 8	-0.28253	-1.13012	SLV FO 9	-0.07125	-0.28502
1344	SLV FO 10	-0.19679	-0.78718	SLV FO 7	-0.08049	-0.32196
1345	SLU EX 1	-0.11455	-0.45821	SLV FO 3	-0.05703	-0.22813
1346	SLU EX 1	-0.1107	-0.44281	SLV FO 7	-0.05126	-0.20505
1347	SLV FO 10	-0.28646	-1.14586	SLV FO 7	0.00382	0.01528
1348	SLU EX 1	-0.14689	-0.58754	SLV FO 10	-0.08231	-0.32924
1349	SLU EX 1	-0.16737	-0.66946	SLV FO 7	-0.11213	-0.44853
1350	SLV FO 8	-0.3262	-1.30479	SLV FO 9	-0.0659	-0.2636
1351	SLU EX 1	-0.15639	-0.62555	SLV FO 9	-0.08396	-0.33583
1352	SLU EX 1	-0.1755	-0.70199	SLV FO 7	-0.11779	-0.47117
1353	SLV FO 10	-0.23967	-0.95869	SLV FO 7	-0.04258	-0.17032
1354	SLU EX 1	-0.15232	-0.6093	SLV FO 6	-0.09717	-0.38869
1355	SLV FO 8	-0.22709	-0.90835	SLV FO 9	-0.07718	-0.30871
1356	SLU EX 1	-0.18356	-0.73422	SLV FO 7	-0.10613	-0.42454
1357	SLU EX 1	-0.10795	-0.43179	SLV FO 8	-0.0194	-0.0776
1358	SLU EX 1	-0.11132	-0.44527	SLV FO 7	-0.05118	-0.20473
1359	SLU EX 1	-0.11322	-0.45287	SLV FO 7	-0.05413	-0.21653
1360	SLU EX 1	-0.14711	-0.58842	SLV FO 10	-0.08388	-0.33552
1361	SLV FO 10	-0.19617	-0.78468	SLV FO 7	-0.08217	-0.32869
1362	SLU EX 1	-0.11222	-0.44889	SLV FO 7	-0.05226	-0.20904
1363	SLV FO 10	-0.28667	-1.14667	SLV FO 7	0.00465	0.01858
1364	SLU EX 1	-0.11309	-0.45238	SLV FO 10	-0.0423	-0.16919
1365	SLU EX 1	-0.13071	-0.52284	SLV FO 8	-0.06269	-0.25074
1366	SLU EX 1	-0.18437	-0.73746	SLV FO 9	-0.08175	-0.32699
1367	SLV FO 8	-0.27931	-1.11726	SLV FO 9	-0.07276	-0.29103
1368	SLU EX 1	-0.17574	-0.70297	SLV FO 7	-0.12277	-0.49106
1369	SLV FO 10	-0.23957	-0.95826	SLV FO 7	-0.043	-0.17199
1370	SLU EX 1	-0.18383	-0.73533	SLV FO 7	-0.10883	-0.43534
1371	SLV FO 8	-0.32324	-1.29296	SLV FO 9	-0.06739	-0.26956
1372	SLU EX 1	-0.11359	-0.45438	SLV FO 10	-0.04284	-0.17134
1373	SLU EX 1	-0.15249	-0.60998	SLV FO 6	-0.09621	-0.38484
1374	SLV FO 10	-0.19556	-0.78224	SLV FO 7	-0.08374	-0.33498
1375	SLU EX 1	-0.15614	-0.62457	SLV FO 9	-0.08429	-0.33714
1376	SLU EX 1	-0.16597	-0.66388	SLV FO 6	-0.11683	-0.4673
1377	SLV FO 10	-0.28684	-1.14736	SLV FO 7	0.00563	0.02254
1378	SLV FO 8	-0.22473	-0.89891	SLV FO 9	-0.07847	-0.31389

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1379	SLU EX 1	-0.10899	-0.43595	SLV FO 8	-0.02269	-0.09077
1380	SLU EX 1	-0.16085	-0.64342	SLV FO 6	-0.10902	-0.43609
1381	SLU EX 1	-0.17588	-0.70351	SLV FO 7	-0.12758	-0.5103
1382	SLV FO 10	-0.23944	-0.95775	SLV FO 7	-0.04327	-0.17307
1383	SLU EX 1	-0.16174	-0.64695	SLV FO 6	-0.10984	-0.43937
1384	SLU EX 1	-0.16717	-0.6687	SLV FO 10	-0.11599	-0.46398
1385	SLU EX 1	-0.18407	-0.73628	SLV FO 7	-0.11143	-0.44573
1386	SLU EX 1	-0.11377	-0.45509	SLV FO 10	-0.04313	-0.17253
1387	SLU EX 1	-0.154	-0.61599	SLV FO 6	-0.09779	-0.39115
1388	SLU EX 1	-0.13081	-0.52322	SLV FO 8	-0.0633	-0.25321
1389	SLV FO 8	-0.27615	-1.10462	SLV FO 9	-0.07417	-0.29669
1390	SLU EX 1	-0.18375	-0.73501	SLV FO 9	-0.08251	-0.33005
1391	SLV FO 10	-0.19496	-0.77985	SLV FO 7	-0.08518	-0.34073
1392	SLU EX 1	-0.16204	-0.64814	SLV FO 10	-0.10836	-0.43344
1393	SLV FO 10	-0.28699	-1.14794	SLV FO 7	0.00678	0.02712
1394	SLV FO 8	-0.32056	-1.28226	SLV FO 9	-0.06884	-0.27537
1395	SLU EX 1	-0.15567	-0.62267	SLV FO 10	-0.09928	-0.39713
1396	SLU EX 1	-0.16777	-0.67109	SLV FO 10	-0.11292	-0.45166
1397	SLU EX 1	-0.176	-0.70399	SLV FO 2	-0.13083	-0.52334
1398	SLU EX 1	-0.15583	-0.62333	SLV FO 9	-0.08435	-0.3374
1399	SLU EX 1	-0.11357	-0.45427	SLV FO 10	-0.04319	-0.17278
1400	SLV FO 10	-0.23929	-0.95715	SLV FO 7	-0.04339	-0.17355
1401	SLU EX 1	-0.18428	-0.73713	SLV FO 7	-0.11385	-0.4554
1402	SLV FO 8	-0.22205	-0.88818	SLV FO 9	-0.07955	-0.31821
1403	SLU EX 1	-0.16175	-0.64699	SLV FO 10	-0.10518	-0.42073
1404	SLU EX 1	-0.11039	-0.44154	SLV FO 8	-0.02715	-0.10861
1405	SLV FO 10	-0.19438	-0.77751	SLV FO 7	-0.08648	-0.34593
1406	SLU EX 1	-0.11291	-0.45165	SLV FO 10	-0.04304	-0.17214
1407	SLV FO 10	-0.28711	-1.14844	SLV FO 7	0.00808	0.03231
1408	SLU EX 1	-0.14596	-0.58384	SLV FO 10	-0.08045	-0.32181
1409	SLU EX 1	-0.15648	-0.62591	SLV FO 10	-0.09845	-0.39381
1410	SLU EX 1	-0.13133	-0.52531	SLV FO 8	-0.06514	-0.26055
1411	SLU EX 1	-0.11301	-0.45205	SLV FO 7	-0.05355	-0.21422
1412	SLU EX 1	-0.16799	-0.67197	SLV FO 10	-0.10867	-0.43466
1413	SLU EX 1	-0.11187	-0.4475	SLV FO 10	-0.04268	-0.17074
1414	SLV FO 8	-0.27361	-1.09442	SLV FO 9	-0.07541	-0.30165
1415	SLU EX 1	-0.18328	-0.73311	SLV FO 9	-0.08302	-0.33208
1416	SLU EX 1	-0.17621	-0.70484	SLV FO 6	-0.12942	-0.51766
1417	SLV FO 10	-0.23912	-0.95647	SLV FO 7	-0.04336	-0.17342
1418	SLU EX 1	-0.14319	-0.57277	SLV FO 10	-0.07424	-0.29698
1419	SLU EX 1	-0.18447	-0.73789	SLV FO 7	-0.11609	-0.46438
1420	SLU EX 1	-0.11267	-0.45067	SLV FO 7	-0.05143	-0.20572
1421	SLU EX 1	-0.10837	-0.4335	SLV FO 7	-0.04401	-0.17605
1422	SLV FO 8	-0.3181	-1.2724	SLV FO 9	-0.07019	-0.28077
1423	SLU EX 1	-0.10662	-0.42648	SLV FO 7	-0.04186	-0.16745
1424	SLU EX 1	-0.11043	-0.44173	SLV FO 10	-0.04213	-0.1685
1425	SLU EX 1	-0.15536	-0.62143	SLV FO 9	-0.08416	-0.33666
1426	SLV FO 10	-0.1938	-0.7752	SLV FO 7	-0.08764	-0.35058
1427	SLU EX 1	-0.10994	-0.43978	SLV FO 7	-0.04571	-0.18282
1428	SLU EX 1	-0.11213	-0.44851	SLV FO 7	-0.04945	-0.19779
1429	SLU EX 1	-0.13776	-0.55103	SLV FO 10	-0.06125	-0.24498
1430	SLU EX 1	-0.15647	-0.62589	SLV FO 10	-0.09591	-0.38364
1431	SLU EX 1	-0.13994	-0.55975	SLV FO 10	-0.06662	-0.26646
1432	SLU EX 1	-0.11123	-0.44493	SLV FO 7	-0.04754	-0.19015
1433	SLV FO 10	-0.28721	-1.14885	SLV FO 7	0.00952	0.03809
1434	SLV FO 8	-0.21985	-0.87939	SLV FO 9	-0.0804	-0.3216
1435	SLU EX 1	-0.11218	-0.44871	SLV FO 8	-0.03288	-0.13152
1436	SLU EX 1	-0.16801	-0.67203	SLV FO 10	-0.10407	-0.41627
1437	SLU EX 1	-0.17623	-0.70491	SLV FO 10	-0.12694	-0.50776
1438	SLU EX 1	-0.15687	-0.62747	SLV FO 10	-0.09476	-0.37906
1439	SLV FO 10	-0.23893	-0.95573	SLV FO 7	-0.04317	-0.17269
1440	SLU EX 1	-0.18463	-0.73852	SLV FO 7	-0.11819	-0.47275
1441	SLU EX 1	-0.13219	-0.52874	SLV FO 8	-0.06804	-0.27214
1442	SLU EX 1	-0.18279	-0.73116	SLV FO 9	-0.08329	-0.33316
1443	SLV FO 8	-0.2712	-1.08478	SLV FO 9	-0.07648	-0.30594
1444	SLU EX 1	-0.1572	-0.6288	SLV FO 10	-0.09325	-0.373
1445	SLV FO 10	-0.19323	-0.77291	SLV FO 7	-0.08867	-0.35466
1446	SLU EX 1	-0.15912	-0.63648	SLV FO 10	-0.09325	-0.37298
1447	SLU EX 1	-0.11533	-0.46132	SLV FO 10	-0.04482	-0.17929
1448	SLV FO 10	-0.2873	-1.1492	SLV FO 7	0.01111	0.04445
1449	SLV FO 8	-0.31585	-1.26338	SLV FO 9	-0.07141	-0.28563
1450	SLU EX 1	-0.15746	-0.62983	SLV FO 10	-0.09132	-0.36529
1451	SLU EX 1	-0.15517	-0.6207	SLV FO 9	-0.08372	-0.33486
1452	SLU EX 1	-0.16802	-0.67207	SLV FO 10	-0.09999	-0.39994
1453	SLU EX 1	-0.17628	-0.70513	SLV FO 10	-0.12483	-0.49932

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1454	SLU EX 1	-0.1159	-0.4636	SLV FO 10	-0.04473	-0.17893
1455	SLU EX 1	-0.15985	-0.63939	SLV FO 10	-0.08976	-0.35902
1456	SLV FO 10	-0.23873	-0.95492	SLV FO 7	-0.04284	-0.17137
1457	SLU EX 1	-0.18475	-0.73901	SLV FO 7	-0.12014	-0.48058
1458	SLV FO 8	-0.21812	-0.87246	SLV FO 9	-0.08102	-0.32409
1459	SLU EX 1	-0.11441	-0.45762	SLV FO 8	-0.03998	-0.15991
1460	SLV FO 10	-0.19266	-0.77064	SLV FO 7	-0.08955	-0.35818
1461	SLV FO 10	-0.28737	-1.14949	SLV FO 7	0.01283	0.05133
1462	SLU EX 1	-0.11641	-0.46564	SLV FO 10	-0.04471	-0.17884
1463	SLU EX 1	-0.13338	-0.53351	SLV FO 8	-0.072	-0.28798
1464	SLU EX 1	-0.14332	-0.57326	SLV FO 10	-0.07236	-0.28943
1465	SLU EX 1	-0.18231	-0.72924	SLV FO 9	-0.08333	-0.33331
1466	SLU EX 1	-0.16799	-0.67198	SLV FO 10	-0.09629	-0.38518
1467	SLU EX 1	-0.16008	-0.64031	SLV FO 10	-0.08386	-0.33544
1468	SLV FO 8	-0.26911	-1.07643	SLV FO 9	-0.07737	-0.30947
1469	SLU EX 1	-0.17634	-0.70534	SLV FO 10	-0.12293	-0.49173
1470	SLV FO 10	-0.23851	-0.95405	SLV FO 7	-0.04236	-0.16946
1471	SLU EX 1	-0.18482	-0.73929	SLV FO 7	-0.12203	-0.48811
1472	SLV FO 8	-0.31383	-1.25531	SLV FO 9	-0.07247	-0.28987
1473	SLU EX 1	-0.11643	-0.4657	SLV FO 10	-0.04467	-0.17866
1474	SLU EX 1	-0.15549	-0.62196	SLV FO 9	-0.083	-0.33199
1475	SLU EX 1	-0.1923	-0.76922	SLV FO 7	-0.09028	-0.36114
1476	SLU EX 1	-0.14607	-0.58427	SLV FO 10	-0.07591	-0.30365
1477	SLV FO 10	-0.28744	-1.14974	SLV FO 7	0.01468	0.05873
1478	SLV FO 8	-0.21673	-0.86691	SLV FO 9	-0.08143	-0.32572
1479	SLU EX 1	-0.15186	-0.60746	SLV FO 10	-0.08212	-0.32849
1480	SLV FO 7	-0.1613	-0.64519	SLV FO 10	-0.07738	-0.30954
1481	SLU EX 1	-0.16794	-0.67178	SLV FO 10	-0.09295	-0.37182
1482	SLU EX 1	-0.11712	-0.46848	SLV FO 8	-0.04855	-0.19421
1483	SLU EX 1	-0.14846	-0.59383	SLV FO 10	-0.0786	-0.31441
1484	SLU EX 1	-0.11584	-0.46338	SLV FO 10	-0.04465	-0.17862
1485	SLU EX 1	-0.15253	-0.61012	SLV FO 10	-0.08167	-0.32669
1486	SLU EX 1	-0.17637	-0.7055	SLV FO 10	-0.12118	-0.4847
1487	SLU EX 1	-0.15032	-0.60126	SLV FO 10	-0.08023	-0.32091
1488	SLV FO 10	-0.23828	-0.95313	SLV FO 7	-0.04174	-0.16698
1489	SLU EX 1	-0.18483	-0.73932	SLV FO 7	-0.12385	-0.4954
1490	SLU EX 1	-0.18133	-0.72533	SLV FO 9	-0.08317	-0.33267
1491	SLU EX 1	-0.15284	-0.61135	SLV FO 10	-0.08015	-0.32058
1492	SLU EX 1	-0.13495	-0.5398	SLV FO 4	-0.07673	-0.30691
1493	SLU EX 1	-0.13785	-0.55138	SLV FO 10	-0.06109	-0.24435
1494	SLV FO 8	-0.26744	-1.06977	SLV FO 9	-0.07806	-0.31223
1495	SLU EX 1	-0.15392	-0.61569	SLV FO 10	-0.07783	-0.3113
1496	SLU EX 1	-0.19224	-0.76897	SLV FO 7	-0.09088	-0.36353
1497	SLU EX 1	-0.11482	-0.45929	SLV FO 10	-0.04478	-0.17912
1498	SLV FO 10	-0.28749	-1.14996	SLV FO 7	0.01665	0.0666
1499	SLV FO 8	-0.31207	-1.24827	SLV FO 9	-0.07336	-0.29346
1500	SLU EX 1	-0.11468	-0.45871	SLV FO 7	-0.04765	-0.19061
1501	SLV FO 7	-0.17061	-0.68245	SLV FO 10	-0.07105	-0.2842
1502	SLU EX 1	-0.15618	-0.62473	SLV FO 9	-0.082	-0.32799
1503	SLV FO 7	-0.16914	-0.67656	SLV FO 10	-0.08966	-0.35863
1504	SLU EX 1	-0.17639	-0.70557	SLV FO 10	-0.11953	-0.4781
1505	SLU EX 1	-0.11055	-0.44219	SLV FO 7	-0.0384	-0.15359
1506	SLU EX 1	-0.15246	-0.60986	SLV FO 10	-0.07656	-0.30623
1507	SLU EX 1	-0.11486	-0.45944	SLV FO 7	-0.04662	-0.18647
1508	SLU EX 1	-0.11237	-0.44949	SLV FO 7	-0.04129	-0.16517
1509	SLV FO 10	-0.23804	-0.95215	SLV FO 7	-0.04099	-0.16394
1510	SLU EX 1	-0.13365	-0.53459	SLV FO 10	-0.05291	-0.21163
1511	SLV FO 8	-0.21545	-0.86179	SLV FO 9	-0.08164	-0.32657
1512	SLU EX 1	-0.1848	-0.73918	SLV FO 7	-0.12554	-0.50215
1513	SLU EX 1	-0.11472	-0.45889	SLV FO 7	-0.04533	-0.18133
1514	SLU EX 1	-0.11401	-0.45606	SLV FO 7	-0.0435	-0.174
1515	SLU EX 1	-0.13031	-0.52123	SLV FO 10	-0.04655	-0.18619
1516	SLU EX 1	-0.12037	-0.4815	SLV FO 8	-0.05867	-0.23469
1517	SLU EX 1	-0.15347	-0.61388	SLV FO 10	-0.06805	-0.27222
1518	SLU EX 1	-0.10908	-0.4363	SLV FO 7	-0.03495	-0.13982
1519	SLU EX 1	-0.11365	-0.45462	SLV FO 10	-0.0451	-0.18041
1520	SLU EX 1	-0.19212	-0.76848	SLV FO 7	-0.09134	-0.36537
1521	SLU EX 1	-0.18108	-0.72433	SLV FO 9	-0.08275	-0.33099
1522	SLV FO 10	-0.28754	-1.15015	SLV FO 7	0.01873	0.07491
1523	SLU EX 1	-0.13672	-0.54686	SLV FO 10	-0.07676	-0.30702
1524	SLV FO 7	-0.17884	-0.71535	SLV FO 10	-0.06543	-0.26171
1525	SLV FO 7	-0.17325	-0.69299	SLV FO 10	-0.08693	-0.34772
1526	SLV FO 8	-0.26616	-1.06466	SLV FO 9	-0.07856	-0.31423
1527	SLU EX 1	-0.17638	-0.70552	SLV FO 10	-0.11793	-0.47171
1528	SLV FO 10	-0.23778	-0.95114	SLV FO 7	-0.0401	-0.16038

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1529	SLV FO 8	-0.31059	-1.24237	SLV FO 9	-0.0741	-0.29639
1530	SLU EX 1	-0.18472	-0.73889	SLV FO 7	-0.12706	-0.50824
1531	SLU EX 1	-0.15716	-0.62865	SLV FO 9	-0.08071	-0.32283
1532	SLV FO 7	-0.16694	-0.66777	SLV FO 10	-0.0582	-0.2328
1533	SLU EX 1	-0.19194	-0.76777	SLV FO 7	-0.09167	-0.36666
1534	SLU EX 1	-0.1487	-0.59479	SLV FO 10	-0.0724	-0.28961
1535	SLU EX 1	-0.12374	-0.49495	SLV FO 10	-0.04962	-0.19848
1536	SLU EX 1	-0.12365	-0.49462	SLV FO 10	-0.04858	-0.19431
1537	SLV FO 8	-0.21417	-0.85668	SLV FO 9	-0.08167	-0.32668
1538	SLV FO 10	-0.28758	-1.15032	SLV FO 7	0.02091	0.08363
1539	SLV FO 7	-0.18533	-0.74132	SLV FO 10	-0.06142	-0.24569
1540	SLU EX 1	-0.14954	-0.59817	SLV FO 10	-0.07075	-0.28298
1541	SLU EX 1	-0.14899	-0.59598	SLV FO 10	-0.0712	-0.28481
1542	SLU EX 1	-0.12363	-0.4945	SLV FO 10	-0.04782	-0.1913
1543	SLV FO 7	-0.17702	-0.70807	SLV FO 10	-0.0844	-0.33761
1544	SLU EX 1	-0.12422	-0.49686	SLV FO 6	-0.06637	-0.26547
1545	SLU EX 1	-0.17631	-0.70525	SLV FO 10	-0.11628	-0.46511
1546	SLV FO 10	-0.23752	-0.95008	SLV FO 7	-0.03908	-0.15631
1547	SLU EX 1	-0.18135	-0.72541	SLV FO 9	-0.08207	-0.32829
1548	SLU EX 1	-0.18464	-0.73855	SLV FO 7	-0.1283	-0.51319
1549	SLU EX 1	-0.13886	-0.55542	SLV FO 10	-0.07441	-0.29766
1550	SLU EX 1	-0.12363	-0.49454	SLV FO 10	-0.04755	-0.19019
1551	SLV FO 8	-0.26523	-1.06094	SLV FO 9	-0.07887	-0.31549
1552	SLV FO 7	-0.17991	-0.71964	SLV FO 10	-0.04915	-0.1966
1553	SLU EX 1	-0.19171	-0.76683	SLV FO 7	-0.09185	-0.36742
1554	SLV FO 10	-0.28762	-1.15049	SLV FO 7	0.02318	0.09273
1555	SLV FO 8	-0.30941	-1.23764	SLV FO 9	-0.07467	-0.29866
1556	SLV FO 7	-0.19166	-0.76662	SLV FO 10	-0.05701	-0.22803
1557	SLV FO 7	-0.18049	-0.72195	SLV FO 10	-0.08207	-0.32827
1558	SLU EX 1	-0.15878	-0.63513	SLV FO 9	-0.0791	-0.3164
1559	SLV FO 8	-0.21348	-0.85391	SLV FO 9	-0.08149	-0.32596
1560	SLU EX 1	-0.1763	-0.70518	SLV FO 10	-0.11504	-0.46017
1561	SLU EX 1	-0.12335	-0.49341	SLV FO 10	-0.04766	-0.19062
1562	SLV FO 10	-0.23725	-0.94899	SLV FO 7	-0.03794	-0.15175
1563	SLU EX 1	-0.18452	-0.73806	SLV FO 7	-0.12935	-0.5174
1564	SLU EX 1	-0.12868	-0.51472	SLV FO 10	-0.0625	-0.25
1565	SLV FO 7	-0.19143	-0.76572	SLV FO 10	-0.04106	-0.16424
1566	SLU EX 1	-0.19142	-0.76567	SLV FO 7	-0.09191	-0.36765
1567	SLU EX 1	-0.18194	-0.72775	SLV FO 9	-0.08115	-0.3246
1568	SLV FO 10	-0.28766	-1.15065	SLV FO 7	0.02554	0.10216
1569	SLV FO 7	-0.19732	-0.78926	SLV FO 10	-0.05299	-0.21196
1570	SLV FO 8	-0.26383	-1.05533	SLV FO 9	-0.07906	-0.31626
1571	SLU EX 1	-0.14141	-0.56562	SLV FO 9	-0.07155	-0.28619
1572	SLV FO 7	-0.1837	-0.7348	SLV FO 10	-0.0799	-0.31959
1573	SLU EX 1	-0.14568	-0.58274	SLV FO 10	-0.06526	-0.26103
1574	SLU EX 1	-0.12314	-0.49255	SLV FO 10	-0.04832	-0.19329
1575	SLU EX 1	-0.13715	-0.5486	SLV FO 10	-0.0557	-0.22279
1576	SLU EX 1	-0.17611	-0.70445	SLV FO 10	-0.11325	-0.453
1577	SLV FO 10	-0.23697	-0.94787	SLV FO 7	-0.03668	-0.14674
1578	SLU EX 1	-0.18459	-0.73838	SLV FO 7	-0.12917	-0.51668
1579	SLU EX 1	-0.14057	-0.56229	SLV FO 10	-0.06011	-0.24045
1580	SLU EX 1	-0.14337	-0.57349	SLV FO 10	-0.0632	-0.2528
1581	SLV FO 8	-0.30853	-1.23414	SLV FO 9	-0.07507	-0.30028
1582	SLU EX 1	-0.14722	-0.58889	SLV FO 10	-0.06244	-0.24977
1583	SLU EX 1	-0.11887	-0.47547	SLV FO 7	-0.04079	-0.16316
1584	SLU EX 1	-0.11727	-0.4691	SLV FO 7	-0.03775	-0.15099
1585	SLU EX 1	-0.16003	-0.6401	SLV FO 9	-0.07717	-0.30868
1586	SLV FO 8	-0.21361	-0.85444	SLV FO 9	-0.08109	-0.32437
1587	SLV FO 7	-0.20149	-0.80596	SLV FO 10	-0.03393	-0.13571
1588	SLU EX 1	-0.19107	-0.76429	SLV FO 7	-0.09184	-0.36737
1589	SLU EX 1	-0.13297	-0.53187	SLV FO 10	-0.04922	-0.19687
1590	SLV FO 10	-0.28771	-1.15083	SLV FO 7	0.02797	0.11189
1591	SLU EX 1	-0.14728	-0.58914	SLV FO 10	-0.05914	-0.23656
1592	SLV FO 7	-0.20234	-0.80937	SLV FO 10	-0.04942	-0.19769
1593	SLU EX 1	-0.12096	-0.48384	SLV FO 7	-0.04473	-0.17891
1594	SLU EX 1	-0.12154	-0.48615	SLV FO 7	-0.04484	-0.17935
1595	SLV FO 7	-0.18666	-0.74666	SLV FO 10	-0.0779	-0.31162
1596	SLU EX 1	-0.13379	-0.53514	SLV FO 10	-0.05841	-0.23363
1597	SLU EX 1	-0.12879	-0.51517	SLV FO 10	-0.04279	-0.17116
1598	SLU EX 1	-0.12195	-0.48779	SLV FO 7	-0.04455	-0.17822
1599	SLU EX 1	-0.14591	-0.58366	SLV FO 10	-0.06211	-0.24846
1600	SLV FO 10	-0.23668	-0.94672	SLV FO 7	-0.03532	-0.14129
1601	SLU EX 1	-0.17587	-0.70349	SLV FO 10	-0.11139	-0.44556
1602	SLU EX 1	-0.18437	-0.73749	SLV FO 7	-0.12996	-0.51983
1603	SLU EX 1	-0.18282	-0.73126	SLV FO 9	-0.07997	-0.31989

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1604	SLU EX 1	-0.12484	-0.49934	SLV FO 10	-0.03681	-0.14726
1605	SLV FO 8	-0.26309	-1.05235	SLV FO 9	-0.07906	-0.31623
1606	SLU EX 1	-0.14413	-0.57654	SLV FO 9	-0.06823	-0.27293
1607	SLU EX 1	-0.12235	-0.48941	SLV FO 7	-0.0436	-0.17439
1608	SLU EX 1	-0.19067	-0.76269	SLV FO 7	-0.09165	-0.36659
1609	SLV FO 7	-0.21022	-0.84087	SLV FO 10	-0.02767	-0.1107
1610	SLU EX 1	-0.10775	-0.43099	SLV FO 7	-0.01336	-0.05342
1611	SLU EX 1	-0.11302	-0.4521	SLV FO 7	-0.02464	-0.09858
1612	SLU EX 1	-0.11825	-0.473	SLV FO 7	-0.0354	-0.14162
1613	SLU EX 1	-0.09487	-0.37948	SLV FO 7	0.01377	0.05507
1614	SLU EX 1	-0.09859	-0.39436	SLV FO 7	0.00612	0.02446
1615	SLU EX 1	-0.1029	-0.41159	SLV FO 7	-0.00297	-0.01188
1616	SLU EX 1	-0.08433	-0.3373	SLV FO 7	0.03236	0.12942
1617	SLU EX 1	-0.08549	-0.34197	SLV FO 7	0.03093	0.12371
1618	SLU EX 1	-0.08709	-0.34835	SLV FO 7	0.02846	0.11384
1619	SLU EX 1	-0.08915	-0.35661	SLV FO 7	0.02485	0.0994
1620	SLU EX 1	-0.09173	-0.36693	SLV FO 7	0.01999	0.07995
1621	SLU EX 1	-0.08338	-0.33353	SLV FO 7	0.02889	0.11554
1622	SLU EX 1	-0.08309	-0.33235	SLV FO 7	0.03107	0.12429
1623	SLU EX 1	-0.08314	-0.33258	SLV FO 7	0.03238	0.12954
1624	SLU EX 1	-0.08355	-0.3342	SLV FO 7	0.03282	0.13129
1625	SLU EX 1	-0.09079	-0.36317	SLV FO 7	0.00289	0.01155
1626	SLU EX 1	-0.0884	-0.35358	SLV FO 7	0.0104	0.04161
1627	SLU EX 1	-0.0865	-0.34601	SLV FO 7	0.01665	0.06659
1628	SLU EX 1	-0.08506	-0.34025	SLV FO 7	0.02174	0.08697
1629	SLU EX 1	-0.08403	-0.33613	SLV FO 7	0.0258	0.10318
1630	SLU EX 1	-0.09733	-0.38931	SLV FO 8	-0.01626	-0.06505
1631	SLU EX 1	-0.09375	-0.375	SLV FO 8	-0.00598	-0.02392
1632	SLU EX 1	-0.12512	-0.50047	SLV FO 10	-0.05021	-0.20083
1633	SLU EX 1	-0.11857	-0.47427	SLV FO 10	-0.05214	-0.20854
1634	SLU EX 1	-0.11222	-0.44889	SLV FO 10	-0.05474	-0.21897
1635	SLU EX 1	-0.10654	-0.42615	SLV FO 8	-0.04162	-0.16647
1636	SLU EX 1	-0.10158	-0.40631	SLV FO 8	-0.02814	-0.11256
1637	SLV FO 10	-0.28775	-1.15102	SLV FO 7	0.03047	0.1219
1638	SLV FO 8	-0.30797	-1.23188	SLV FO 9	-0.07531	-0.30124
1639	SLV FO 7	-0.20685	-0.8274	SLV FO 10	-0.04623	-0.1849
1640	SLU EX 1	-0.13592	-0.54367	SLV FO 10	-0.05276	-0.21106
1641	SLU EX 1	-0.13466	-0.53866	SLV FO 10	-0.05141	-0.20565
1642	SLU EX 1	-0.16145	-0.64578	SLV FO 9	-0.0749	-0.29959
1643	SLV FO 7	-0.18948	-0.75792	SLV FO 10	-0.07598	-0.30392
1644	SLV FO 8	-0.21521	-0.86084	SLV FO 9	-0.08045	-0.3218
1645	SLU EX 1	-0.13379	-0.53517	SLV FO 10	-0.05075	-0.20301
1646	SLV FO 10	-0.23639	-0.94556	SLV FO 7	-0.03386	-0.13543
1647	SLU EX 1	-0.17571	-0.70285	SLV FO 10	-0.11008	-0.44032
1648	SLU EX 1	-0.1841	-0.73641	SLV FO 7	-0.13062	-0.52246
1649	SLU EX 1	-0.13923	-0.55692	SLV FO 10	-0.05509	-0.22036
1650	SLU EX 1	-0.13307	-0.53227	SLV FO 10	-0.05072	-0.20288
1651	SLU EX 1	-0.19022	-0.76088	SLV FO 7	-0.09133	-0.36534
1652	SLV FO 7	-0.21781	-0.87122	SLV FO 10	-0.02218	-0.08873
1653	SLV FO 8	-0.26244	-1.04975	SLV FO 9	-0.07889	-0.31556
1654	SLV FO 10	-0.28781	-1.15123	SLV FO 7	0.03303	0.13213
1655	SLU EX 1	-0.18381	-0.73523	SLV FO 9	-0.07854	-0.31415
1656	SLU EX 1	-0.14751	-0.59002	SLV FO 9	-0.06475	-0.25898
1657	SLV FO 7	-0.21096	-0.84384	SLV FO 10	-0.04331	-0.17322
1658	SLV FO 7	-0.19235	-0.76942	SLV FO 10	-0.07388	-0.2955
1659	SLU EX 1	-0.13253	-0.53013	SLV FO 10	-0.05135	-0.2054
1660	SLV FO 10	-0.2361	-0.94439	SLV FO 7	-0.0323	-0.1292
1661	SLU EX 1	-0.17555	-0.70218	SLV FO 10	-0.10894	-0.43577
1662	SLU EX 1	-0.18378	-0.73512	SLV FO 7	-0.13115	-0.52459
1663	SLV FO 8	-0.30773	-1.23091	SLV FO 9	-0.07539	-0.30156
1664	SLU EX 1	-0.16361	-0.65446	SLV FO 9	-0.07231	-0.28923
1665	SLU EX 1	-0.12614	-0.50458	SLV FO 7	-0.04348	-0.17393
1666	SLU EX 1	-0.18972	-0.75887	SLV FO 7	-0.0909	-0.36362
1667	SLV FO 8	-0.21728	-0.86913	SLV FO 9	-0.0796	-0.31841
1668	SLV FO 7	-0.22445	-0.89779	SLV FO 10	-0.01734	-0.06935
1669	SLU EX 1	-0.12508	-0.50032	SLV FO 7	-0.04129	-0.16517
1670	SLU EX 1	-0.13169	-0.52678	SLV FO 10	-0.05266	-0.21064
1671	SLV FO 10	-0.28787	-1.15147	SLV FO 7	0.03564	0.14256
1672	SLU EX 1	-0.12746	-0.50984	SLV FO 7	-0.04503	-0.18013
1673	SLV FO 7	-0.21475	-0.85901	SLV FO 10	-0.04062	-0.16246
1674	SLU EX 1	-0.1278	-0.51119	SLV FO 10	-0.05464	-0.21855
1675	SLU EX 1	-0.12425	-0.497	SLV FO 7	-0.03837	-0.1535
1676	SLU EX 1	-0.10963	-0.43851	SLV FO 7	-0.0087	-0.03481
1677	SLU EX 1	-0.10645	-0.4258	SLV FO 7	-0.00266	-0.01063
1678	SLU EX 1	-0.10376	-0.41504	SLV FO 7	0.00218	0.00874

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1679	SLU EX 1	-0.12291	-0.49165	SLV FO 10	-0.05722	-0.22888
1680	SLU EX 1	-0.10155	-0.4062	SLV FO 7	0.00586	0.02344
1681	SLU EX 1	-0.09979	-0.39915	SLV FO 7	0.00845	0.03379
1682	SLU EX 1	-0.09844	-0.39377	SLV FO 7	0.01003	0.04014
1683	SLU EX 1	-0.09748	-0.38991	SLV FO 7	0.01071	0.04282
1684	SLU EX 1	-0.09686	-0.38745	SLV FO 7	0.01053	0.04212
1685	SLU EX 1	-0.11328	-0.45314	SLV FO 7	-0.01592	-0.06369
1686	SLU EX 1	-0.09657	-0.3863	SLV FO 7	0.00955	0.03821
1687	SLU EX 1	-0.0966	-0.38641	SLV FO 7	0.0078	0.03119
1688	SLU EX 1	-0.09695	-0.38778	SLV FO 7	0.00526	0.02105
1689	SLU EX 1	-0.09761	-0.39043	SLV FO 7	0.00192	0.00767
1690	SLU EX 1	-0.09861	-0.39445	SLV FO 7	-0.00228	-0.00914
1691	SLU EX 1	-0.09998	-0.39993	SLV FO 7	-0.00742	-0.02969
1692	SLU EX 1	-0.10176	-0.40704	SLV FO 7	-0.01358	-0.05434
1693	SLU EX 1	-0.10398	-0.41593	SLV FO 8	-0.02084	-0.08336
1694	SLU EX 1	-0.11812	-0.47248	SLV FO 14	-0.05987	-0.23947
1695	SLU EX 1	-0.1067	-0.4268	SLV FO 8	-0.02922	-0.11687
1696	SLU EX 1	-0.10995	-0.43981	SLV FO 8	-0.03891	-0.15565
1697	SLU EX 1	-0.11376	-0.45505	SLV FO 8	-0.04993	-0.1997
1698	SLU EX 1	-0.11732	-0.46929	SLV FO 7	-0.02404	-0.09617
1699	SLU EX 1	-0.12129	-0.48518	SLV FO 7	-0.03212	-0.12847
1700	SLV FO 7	-0.19561	-0.78244	SLV FO 10	-0.07121	-0.28484
1701	SLV FO 10	-0.2358	-0.94321	SLV FO 7	-0.03065	-0.12261
1702	SLU EX 1	-0.17533	-0.70132	SLV FO 10	-0.10779	-0.43116
1703	SLU EX 1	-0.18341	-0.73363	SLV FO 7	-0.13155	-0.52621
1704	SLU EX 1	-0.151	-0.60399	SLV FO 10	-0.06136	-0.24545
1705	SLV FO 8	-0.26351	-1.05406	SLV FO 9	-0.07846	-0.31383
1706	SLU EX 1	-0.1847	-0.73878	SLV FO 9	-0.07684	-0.30736
1707	SLU EX 1	-0.18917	-0.75666	SLV FO 7	-0.09036	-0.36146
1708	SLV FO 7	-0.23032	-0.92127	SLV FO 10	-0.01303	-0.05211
1709	SLV FO 10	-0.28793	-1.15174	SLV FO 7	0.03829	0.15314
1710	SLV FO 8	-0.3078	-1.23122	SLV FO 9	-0.07531	-0.30124
1711	SLV FO 7	-0.21828	-0.87311	SLV FO 10	-0.03811	-0.15246
1712	SLU EX 1	-0.16544	-0.66177	SLV FO 9	-0.06944	-0.27778
1713	SLV FO 8	-0.21998	-0.87993	SLV FO 9	-0.07854	-0.31416
1714	SLV FO 7	-0.19804	-0.79218	SLV FO 10	-0.06946	-0.27784
1715	SLV FO 10	-0.23551	-0.94203	SLV FO 7	-0.02893	-0.1157
1716	SLU EX 1	-0.1491	-0.59639	SLV FO 10	-0.05589	-0.22355
1717	SLU EX 1	-0.14697	-0.58788	SLV FO 10	-0.05446	-0.21783
1718	SLU EX 1	-0.17506	-0.70026	SLV FO 10	-0.10661	-0.42644
1719	SLU EX 1	-0.18298	-0.73194	SLV FO 7	-0.13184	-0.52734
1720	SLU EX 1	-0.14605	-0.5842	SLV FO 10	-0.05384	-0.21537
1721	SLU EX 1	-0.18857	-0.75427	SLV FO 7	-0.08972	-0.35888
1722	SLV FO 7	-0.23557	-0.94228	SLV FO 10	-0.00916	-0.03663
1723	SLU EX 1	-0.13286	-0.53143	SLV FO 7	-0.04824	-0.19294
1724	SLU EX 1	-0.13456	-0.53825	SLV FO 10	-0.04684	-0.18738
1725	SLU EX 1	-0.13238	-0.5295	SLV FO 7	-0.04741	-0.18963
1726	SLU EX 1	-0.15426	-0.61706	SLV FO 10	-0.05859	-0.23437
1727	SLU EX 1	-0.18577	-0.74309	SLV FO 9	-0.07487	-0.29946
1728	SLV FO 10	-0.28801	-1.15205	SLV FO 7	0.04096	0.16385
1729	SLU EX 1	-0.13347	-0.53389	SLV FO 7	-0.0487	-0.19482
1730	SLU EX 1	-0.13035	-0.5214	SLV FO 10	-0.04182	-0.16728
1731	SLV FO 8	-0.26479	-1.05915	SLV FO 9	-0.07786	-0.31144
1732	SLU EX 1	-0.14486	-0.57943	SLV FO 10	-0.05374	-0.21498
1733	SLU EX 1	-0.13815	-0.55258	SLV FO 10	-0.05074	-0.20295
1734	SLU EX 1	-0.13178	-0.52713	SLV FO 7	-0.04628	-0.18512
1735	SLU EX 1	-0.14248	-0.56992	SLV FO 10	-0.05396	-0.21583
1736	SLU EX 1	-0.14085	-0.56342	SLV FO 10	-0.05324	-0.21297
1737	SLV FO 7	-0.22162	-0.88648	SLV FO 10	-0.03573	-0.14292
1738	SLU EX 1	-0.12589	-0.50357	SLV FO 10	-0.03645	-0.1458
1739	SLU EX 1	-0.14343	-0.57373	SLV FO 10	-0.05131	-0.20526
1740	SLU EX 1	-0.14366	-0.57464	SLV FO 10	-0.05427	-0.21706
1741	SLU EX 1	-0.12148	-0.48593	SLV FO 10	-0.03119	-0.12477
1742	SLU EX 1	-0.14315	-0.5726	SLV FO 10	-0.05282	-0.21128
1743	SLV FO 10	-0.23521	-0.94085	SLV FO 7	-0.02712	-0.1085
1744	SLU EX 1	-0.14337	-0.57348	SLV FO 10	-0.04903	-0.19611
1745	SLV FO 7	-0.20055	-0.80219	SLV FO 10	-0.06754	-0.27015
1746	SLU EX 1	-0.17476	-0.69902	SLV FO 10	-0.10544	-0.42177
1747	SLU EX 1	-0.18251	-0.73004	SLV FO 7	-0.13199	-0.52797
1748	SLV FO 8	-0.3082	-1.23282	SLV FO 9	-0.07507	-0.30027
1749	SLU EX 1	-0.16734	-0.66937	SLV FO 9	-0.06647	-0.26589
1750	SLU EX 1	-0.1349	-0.53959	SLV FO 7	-0.04942	-0.19766
1751	SLU EX 1	-0.14188	-0.56751	SLV FO 10	-0.05541	-0.22164
1752	SLU EX 1	-0.13466	-0.53864	SLV FO 7	-0.04888	-0.1955
1753	SLU EX 1	-0.13406	-0.53624	SLV FO 7	-0.04769	-0.19076

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1754	SLU EX 1	-0.13879	-0.55514	SLV FO 10	-0.05729	-0.22914
1755	SLU EX 1	-0.12181	-0.48723	SLV FO 7	-0.02515	-0.1006
1756	SLU EX 1	-0.11921	-0.47683	SLV FO 7	-0.02083	-0.08333
1757	SLU EX 1	-0.117	-0.46799	SLV FO 7	-0.01748	-0.06993
1758	SLU EX 1	-0.11518	-0.46074	SLV FO 7	-0.01509	-0.06037
1759	SLU EX 1	-0.11375	-0.45501	SLV FO 7	-0.01362	-0.05447
1760	SLU EX 1	-0.11268	-0.45071	SLV FO 7	-0.01298	-0.05194
1761	SLU EX 1	-0.12478	-0.49911	SLV FO 7	-0.03038	-0.12152
1762	SLU EX 1	-0.11193	-0.44772	SLV FO 7	-0.01313	-0.05253
1763	SLU EX 1	-0.11149	-0.44595	SLV FO 7	-0.01401	-0.05603
1764	SLU EX 1	-0.11133	-0.44532	SLV FO 7	-0.01557	-0.06229
1765	SLU EX 1	-0.11145	-0.4458	SLV FO 7	-0.01781	-0.07123
1766	SLU EX 1	-0.11185	-0.44738	SLV FO 7	-0.02072	-0.08288
1767	SLU EX 1	-0.11252	-0.45009	SLV FO 7	-0.02434	-0.09734
1768	SLU EX 1	-0.1135	-0.45399	SLV FO 7	-0.0287	-0.1148
1769	SLU EX 1	-0.11479	-0.45918	SLV FO 7	-0.03388	-0.13551
1770	SLU EX 1	-0.13493	-0.53972	SLV FO 10	-0.05977	-0.23908
1771	SLU EX 1	-0.11644	-0.46577	SLV FO 8	-0.0399	-0.15959
1772	SLU EX 1	-0.11848	-0.47392	SLV FO 8	-0.04679	-0.18716
1773	SLU EX 1	-0.12094	-0.48375	SLV FO 8	-0.05474	-0.21895
1774	SLU EX 1	-0.12384	-0.49536	SLV FO 12	-0.06361	-0.25442
1775	SLU EX 1	-0.13094	-0.52375	SLV FO 10	-0.0625	-0.25
1776	SLU EX 1	-0.12719	-0.50876	SLV FO 10	-0.06512	-0.26049
1777	SLU EX 1	-0.12799	-0.51197	SLV FO 7	-0.0362	-0.1448
1778	SLU EX 1	-0.13098	-0.52393	SLV FO 7	-0.04166	-0.16665
1779	SLU EX 1	-0.13308	-0.53231	SLV FO 7	-0.04559	-0.18235
1780	SLV FO 8	-0.22237	-0.88949	SLV FO 9	-0.07729	-0.30916
1781	SLU EX 1	-0.18792	-0.7517	SLV FO 7	-0.08897	-0.35589
1782	SLV FO 7	-0.24033	-0.96132	SLV FO 10	-0.00565	-0.02261
1783	SLV FO 10	-0.2881	-1.1524	SLV FO 7	0.04366	0.17464
1784	SLV FO 7	-0.22488	-0.89952	SLV FO 10	-0.03335	-0.13339
1785	SLV FO 10	-0.23492	-0.93968	SLV FO 7	-0.02526	-0.10102
1786	SLV FO 7	-0.20274	-0.81095	SLV FO 10	-0.06591	-0.26364
1787	SLV FO 8	-0.18738	-0.74954	SLV FO 9	-0.07264	-0.29055
1788	SLU EX 1	-0.1744	-0.69761	SLV FO 10	-0.10429	-0.41714
1789	SLU EX 1	-0.18199	-0.72795	SLV FO 7	-0.13305	-0.53222
1790	SLV FO 8	-0.26649	-1.06595	SLV FO 9	-0.07708	-0.30832
1791	SLU EX 1	-0.18724	-0.74896	SLV FO 7	-0.08813	-0.35251
1792	SLU EX 1	-0.16933	-0.6773	SLV FO 9	-0.06373	-0.25493
1793	SLV FO 7	-0.24469	-0.97878	SLV FO 10	-0.00245	-0.00978
1794	SLV FO 8	-0.30893	-1.2357	SLV FO 9	-0.07467	-0.29868
1795	SLV FO 10	-0.2882	-1.15279	SLV FO 7	0.04637	0.18548
1796	SLU EX 1	-0.16287	-0.6515	SLV FO 10	-0.05906	-0.23626
1797	SLU EX 1	-0.16117	-0.6447	SLV FO 10	-0.05794	-0.23175
1798	SLV FO 7	-0.22825	-0.91298	SLV FO 10	-0.03076	-0.12303
1799	SLV FO 8	-0.22611	-0.90443	SLV FO 9	-0.07579	-0.30316
1800	SLV FO 10	-0.23463	-0.93853	SLV FO 7	-0.02333	-0.09332
1801	SLV FO 7	-0.20475	-0.81899	SLV FO 10	-0.0644	-0.25762
1802	SLU EX 1	-0.174	-0.69601	SLV FO 10	-0.10313	-0.41254
1803	SLU EX 1	-0.18141	-0.72566	SLV FO 7	-0.13288	-0.53154
1804	SLU EX 1	-0.16011	-0.64044	SLV FO 10	-0.05699	-0.22797
1805	SLU EX 1	-0.18652	-0.74606	SLV FO 7	-0.08719	-0.34878
1806	SLV FO 8	-0.19257	-0.77026	SLV FO 9	-0.0702	-0.2808
1807	SLU EX 1	-0.15927	-0.63707	SLV FO 10	-0.05651	-0.22604
1808	SLV FO 7	-0.24874	-0.99497	SLV FO 10	0.00051	0.00205
1809	SLV FO 10	-0.28831	-1.15323	SLV FO 7	0.04908	0.19633
1810	SLV FO 8	-0.26863	-1.07454	SLV FO 9	-0.07612	-0.30448
1811	SLU EX 1	-0.15777	-0.63107	SLV FO 10	-0.05646	-0.22584
1812	SLU EX 1	-0.17159	-0.68636	SLV FO 9	-0.0617	-0.24681
1813	SLU EX 1	-0.15635	-0.62541	SLV FO 10	-0.05703	-0.22812
1814	SLV FO 7	-0.23185	-0.92738	SLV FO 10	-0.02781	-0.11122
1815	SLU EX 1	-0.1447	-0.5788	SLV FO 7	-0.05632	-0.22529
1816	SLU EX 1	-0.1446	-0.57841	SLV FO 7	-0.05654	-0.22615
1817	SLU EX 1	-0.15427	-0.61708	SLV FO 10	-0.05818	-0.23272
1818	SLU EX 1	-0.13545	-0.54179	SLV FO 7	-0.0438	-0.17519
1819	SLU EX 1	-0.13345	-0.53378	SLV FO 7	-0.04131	-0.16524
1820	SLU EX 1	-0.13174	-0.52695	SLV FO 7	-0.03955	-0.1582
1821	SLU EX 1	-0.13034	-0.52138	SLV FO 7	-0.03854	-0.15416
1822	SLV FO 10	-0.23435	-0.9374	SLV FO 7	-0.02135	-0.0854
1823	SLU EX 1	-0.12926	-0.51705	SLV FO 7	-0.03825	-0.15301
1824	SLU EX 1	-0.13772	-0.55088	SLV FO 7	-0.04694	-0.18777
1825	SLU EX 1	-0.12847	-0.5139	SLV FO 7	-0.03865	-0.15459
1826	SLU EX 1	-0.12796	-0.51184	SLV FO 7	-0.03968	-0.15871
1827	SLU EX 1	-0.1277	-0.51081	SLV FO 7	-0.0413	-0.16521
1828	SLU EX 1	-0.12769	-0.51074	SLV FO 7	-0.0435	-0.17398

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1829	SLU EX 1	-0.1279	-0.51161	SLV FO 7	-0.04625	-0.18499
1830	SLU EX 1	-0.12835	-0.51341	SLV FO 7	-0.04956	-0.19825
1831	SLU EX 1	-0.12904	-0.51618	SLV FO 7	-0.05346	-0.21385
1832	SLU EX 1	-0.12999	-0.51995	SLV FO 7	-0.05799	-0.23196
1833	SLU EX 1	-0.1312	-0.52481	SLV FO 8	-0.0631	-0.2524
1834	SLU EX 1	-0.13272	-0.53087	SLV FO 8	-0.06887	-0.27548
1835	SLU EX 1	-0.15166	-0.60664	SLV FO 10	-0.06003	-0.24011
1836	SLU EX 1	-0.13455	-0.53822	SLV FO 16	-0.07368	-0.2947
1837	SLU EX 1	-0.13674	-0.54694	SLV FO 10	-0.07292	-0.29167
1838	SLU EX 1	-0.13927	-0.5571	SLV FO 10	-0.07052	-0.28207
1839	SLU EX 1	-0.14215	-0.56861	SLV FO 10	-0.06788	-0.27154
1840	SLU EX 1	-0.14857	-0.59429	SLV FO 10	-0.06244	-0.24976
1841	SLU EX 1	-0.14531	-0.58122	SLV FO 10	-0.06514	-0.26055
1842	SLU EX 1	-0.14014	-0.56057	SLV FO 7	-0.05047	-0.20187
1843	SLU EX 1	-0.14446	-0.57786	SLV FO 7	-0.0565	-0.22601
1844	SLV FO 7	-0.20665	-0.82661	SLV FO 10	-0.06293	-0.25172
1845	SLV FO 8	-0.30997	-1.23987	SLV FO 9	-0.07411	-0.29645
1846	SLV FO 7	-0.17388	-0.69554	SLV FO 10	-0.10199	-0.40795
1847	SLU EX 1	-0.1808	-0.72318	SLV FO 7	-0.13268	-0.5307
1848	SLU EX 1	-0.14233	-0.5693	SLV FO 7	-0.05363	-0.21453
1849	SLU EX 1	-0.14381	-0.57522	SLV FO 7	-0.05568	-0.22273
1850	SLV FO 8	-0.22987	-0.91946	SLV FO 9	-0.07409	-0.29634
1851	SLU EX 1	-0.18575	-0.74302	SLV FO 7	-0.08617	-0.3447
1852	SLU EX 1	-0.1462	-0.58479	SLV FO 7	-0.05693	-0.22772
1853	SLV FO 7	-0.25254	-1.01015	SLV FO 10	0.00326	0.01306
1854	SLV FO 10	-0.28843	-1.15371	SLV FO 7	0.05179	0.20716
1855	SLU EX 1	-0.14653	-0.58611	SLV FO 7	-0.05613	-0.22453
1856	SLV FO 8	-0.17545	-0.70181	SLV FO 9	-0.06069	-0.24278
1857	SLV FO 8	-0.19753	-0.79013	SLV FO 9	-0.06768	-0.27073
1858	SLV FO 7	-0.23465	-0.93862	SLV FO 10	-0.02577	-0.10307
1859	SLV FO 10	-0.23407	-0.93629	SLV FO 7	-0.01932	-0.0773
1860	SLV FO 8	-0.27045	-1.08182	SLV FO 9	-0.07502	-0.30009
1861	SLV FO 7	-0.20845	-0.83382	SLV FO 10	-0.06148	-0.24593
1862	SLU EX 1	-0.18013	-0.72052	SLV FO 7	-0.13241	-0.52966
1863	SLV FO 7	-0.17473	-0.69893	SLV FO 10	-0.10084	-0.40336
1864	SLU EX 1	-0.14648	-0.58592	SLV FO 7	-0.05474	-0.21896
1865	SLU EX 1	-0.18496	-0.73983	SLV FO 7	-0.08507	-0.3403
1866	SLV FO 7	-0.17684	-0.70738	SLV FO 10	-0.05977	-0.23907
1867	SLV FO 7	-0.25612	-1.0245	SLV FO 10	0.00584	0.02338
1868	SLV FO 8	-0.31132	-1.24529	SLV FO 9	-0.0734	-0.29359
1869	SLV FO 10	-0.28856	-1.15424	SLV FO 7	0.05448	0.21793
1870	SLU EX 1	-0.14676	-0.58703	SLV FO 7	-0.05334	-0.21337
1871	SLU EX 1	-0.12994	-0.51977	SLV FO 10	-0.03807	-0.15228
1872	SLU EX 1	-0.12506	-0.50026	SLV FO 10	-0.03335	-0.13341
1873	SLU EX 1	-0.12025	-0.48099	SLV FO 10	-0.02885	-0.1154
1874	SLV FO 8	-0.23351	-0.93405	SLV FO 9	-0.07219	-0.28875
1875	SLU EX 1	-0.13464	-0.53856	SLV FO 10	-0.04266	-0.17062
1876	SLV FO 7	-0.23729	-0.94916	SLV FO 10	-0.02387	-0.09549
1877	SLV FO 7	-0.17684	-0.70735	SLV FO 10	-0.05902	-0.23608
1878	SLV FO 10	-0.2338	-0.93521	SLV FO 7	-0.01726	-0.06904
1879	SLV FO 7	-0.21016	-0.84062	SLV FO 10	-0.06005	-0.24021
1880	SLV FO 8	-0.20209	-0.80837	SLV FO 9	-0.06532	-0.26129
1881	SLU EX 1	-0.17942	-0.71768	SLV FO 7	-0.13209	-0.52837
1882	SLV FO 7	-0.17548	-0.70191	SLV FO 10	-0.09969	-0.39876
1883	SLU EX 1	-0.14251	-0.57005	SLV FO 10	-0.04909	-0.19637
1884	SLU EX 1	-0.14232	-0.56929	SLV FO 10	-0.04624	-0.18496
1885	SLU EX 1	-0.14177	-0.56709	SLV FO 10	-0.04418	-0.17671
1886	SLU EX 1	-0.14266	-0.57064	SLV FO 10	-0.048	-0.192
1887	SLU EX 1	-0.13871	-0.55486	SLV FO 10	-0.04642	-0.18569
1888	SLU EX 1	-0.14139	-0.56556	SLV FO 10	-0.04877	-0.19509
1889	SLU EX 1	-0.15391	-0.61563	SLV FO 7	-0.06379	-0.25516
1890	SLU EX 1	-0.18413	-0.73652	SLV FO 7	-0.0839	-0.3356
1891	SLV FO 7	-0.17592	-0.70368	SLV FO 10	-0.05869	-0.23474
1892	SLV FO 8	-0.27271	-1.09084	SLV FO 9	-0.07374	-0.29494
1893	SLV FO 7	-0.25954	-1.03817	SLV FO 10	0.00828	0.03312
1894	SLV FO 10	-0.2887	-1.1548	SLV FO 7	0.05715	0.2286
1895	SLU EX 1	-0.15547	-0.62188	SLV FO 7	-0.06594	-0.26376
1896	SLV FO 7	-0.17377	-0.69506	SLV FO 10	-0.05886	-0.23543
1897	SLV FO 7	-0.2398	-0.9592	SLV FO 10	-0.02206	-0.08825
1898	SLU EX 1	-0.17058	-0.6823	SLV FO 10	-0.05956	-0.23823
1899	SLU EX 1	-0.15637	-0.62549	SLV FO 7	-0.0677	-0.27081
1900	SLV FO 10	-0.23354	-0.93416	SLV FO 7	-0.01517	-0.06067
1901	SLU EX 1	-0.15076	-0.60303	SLV FO 7	-0.06512	-0.26047
1902	SLU EX 1	-0.14935	-0.59738	SLV FO 7	-0.06451	-0.25805
1903	SLU EX 1	-0.14814	-0.59258	SLV FO 7	-0.0644	-0.25761

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1904	SLU EX 1	-0.15235	-0.6094	SLV FO 7	-0.06615	-0.26462
1905	SLU EX 1	-0.14718	-0.58872	SLV FO 7	-0.06483	-0.25932
1906	SLU EX 1	-0.14646	-0.58583	SLV FO 7	-0.06579	-0.26316
1907	SLU EX 1	-0.14596	-0.58386	SLV FO 7	-0.06726	-0.26904
1908	SLU EX 1	-0.14569	-0.58277	SLV FO 7	-0.06921	-0.27684
1909	SLU EX 1	-0.14562	-0.5825	SLV FO 7	-0.07161	-0.28645
1910	SLU EX 1	-0.14575	-0.58301	SLV FO 7	-0.07445	-0.2978
1911	SLU EX 1	-0.14607	-0.58428	SLV FO 7	-0.07771	-0.31086
1912	SLU EX 1	-0.16871	-0.67483	SLV FO 10	-0.06085	-0.2434
1913	SLU EX 1	-0.14658	-0.58631	SLV FO 7	-0.08139	-0.32555
1914	SLU EX 1	-0.14728	-0.58913	SLV FO 7	-0.08523	-0.34092
1915	SLU EX 1	-0.14819	-0.59277	SLV FO 14	-0.08465	-0.33858
1916	SLU EX 1	-0.14932	-0.59729	SLV FO 10	-0.08279	-0.33116
1917	SLU EX 1	-0.15069	-0.60278	SLV FO 10	-0.08063	-0.32251
1918	SLU EX 1	-0.15232	-0.60929	SLV FO 10	-0.07832	-0.31329
1919	SLU EX 1	-0.15422	-0.61689	SLV FO 10	-0.07587	-0.30347
1920	SLV FO 8	-0.31298	-1.25194	SLV FO 9	-0.07253	-0.29011
1921	SLU EX 1	-0.15403	-0.61614	SLV FO 7	-0.06742	-0.2697
1922	SLU EX 1	-0.15639	-0.62558	SLV FO 10	-0.07327	-0.29309
1923	SLU EX 1	-0.15881	-0.63524	SLV FO 10	-0.07056	-0.28226
1924	SLU EX 1	-0.16651	-0.66604	SLV FO 10	-0.06275	-0.25101
1925	SLU EX 1	-0.1614	-0.64559	SLV FO 10	-0.06781	-0.27125
1926	SLU EX 1	-0.16403	-0.65611	SLV FO 10	-0.06514	-0.26058
1927	SLU EX 1	-0.17867	-0.71468	SLV FO 7	-0.1317	-0.52682
1928	SLV FO 7	-0.21176	-0.84704	SLV FO 10	-0.05863	-0.23454
1929	SLV FO 7	-0.17612	-0.70448	SLV FO 10	-0.09854	-0.39415
1930	SLU EX 1	-0.15636	-0.62545	SLV FO 7	-0.06857	-0.2743
1931	SLU EX 1	-0.1555	-0.622	SLV FO 7	-0.06841	-0.27365
1932	SLV FO 8	-0.20482	-0.8193	SLV FO 9	-0.0634	-0.25361
1933	SLV FO 8	-0.23803	-0.9521	SLV FO 9	-0.07011	-0.28045
1934	SLU EX 1	-0.18327	-0.73309	SLV FO 7	-0.08265	-0.33061
1935	SLV FO 8	-0.20291	-0.81166	SLV FO 9	-0.06213	-0.24851
1936	SLV FO 7	-0.26282	-1.05127	SLV FO 10	0.0106	0.04239
1937	SLV FO 10	-0.28885	-1.15541	SLV FO 7	0.05978	0.23913
1938	SLV FO 7	-0.2422	-0.96882	SLV FO 10	-0.02031	-0.08123
1939	SLV FO 8	-0.27552	-1.10209	SLV FO 9	-0.07226	-0.28903
1940	SLV FO 10	-0.23329	-0.93315	SLV FO 7	-0.01305	-0.05219
1941	SLU EX 1	-0.17788	-0.71152	SLV FO 7	-0.13124	-0.52498
1942	SLV FO 7	-0.21327	-0.85307	SLV FO 10	-0.05722	-0.2289
1943	SLV FO 7	-0.17667	-0.70666	SLV FO 10	-0.09738	-0.38952
1944	SLV FO 8	-0.20383	-0.81532	SLV FO 9	-0.06128	-0.24513
1945	SLU EX 1	-0.18239	-0.72956	SLV FO 7	-0.08134	-0.32537
1946	SLU EX 1	-0.16199	-0.64797	SLV FO 7	-0.06992	-0.27966
1947	SLV FO 7	-0.26597	-1.06389	SLV FO 10	0.01282	0.05126
1948	SLV FO 8	-0.31495	-1.25979	SLV FO 9	-0.0715	-0.28602
1949	SLV FO 10	-0.28901	-1.15604	SLV FO 7	0.06238	0.2495
1950	SLV FO 8	-0.24193	-0.9677	SLV FO 9	-0.06796	-0.27184
1951	SLU EX 1	-0.16256	-0.65023	SLV FO 7	-0.06825	-0.27301
1952	SLV FO 7	-0.20478	-0.81912	SLV FO 10	-0.06066	-0.24263
1953	SLV FO 7	-0.24452	-0.97806	SLV FO 10	-0.01859	-0.07434
1954	SLV FO 10	-0.23304	-0.93218	SLV FO 7	-0.01091	-0.04365
1955	SLU EX 1	-0.17706	-0.70824	SLV FO 7	-0.1307	-0.52281
1956	SLV FO 7	-0.21468	-0.85871	SLV FO 10	-0.05582	-0.22328
1957	SLV FO 7	-0.17711	-0.70845	SLV FO 10	-0.09622	-0.38487
1958	SLU EX 1	-0.1628	-0.65119	SLV FO 7	-0.06651	-0.26605
1959	SLU EX 1	-0.18148	-0.72593	SLV FO 7	-0.07997	-0.31989
1960	SLV FO 8	-0.27856	-1.11423	SLV FO 9	-0.07061	-0.28246
1961	SLV FO 7	-0.20475	-0.81902	SLV FO 10	-0.06044	-0.24177
1962	SLV FO 7	-0.26902	-1.07608	SLV FO 10	0.01495	0.0598
1963	SLV FO 10	-0.28917	-1.15669	SLV FO 7	0.06492	0.25967
1964	SLU EX 1	-0.16767	-0.6707	SLV FO 7	-0.07716	-0.30863
1965	SLV FO 8	-0.22791	-0.91165	SLV FO 9	-0.06281	-0.25124
1966	SLV FO 7	-0.20329	-0.81314	SLV FO 10	-0.06079	-0.24318
1967	SLV FO 7	-0.24674	-0.98694	SLV FO 10	-0.01689	-0.06756
1968	SLV FO 10	-0.23281	-0.93124	SLV FO 7	-0.00877	-0.03507
1969	SLV FO 8	-0.24568	-0.98273	SLV FO 9	-0.06583	-0.26334
1970	SLV FO 8	-0.3172	-1.26879	SLV FO 9	-0.07033	-0.2813
1971	SLU EX 1	-0.17622	-0.70486	SLV FO 7	-0.13007	-0.52028
1972	SLV FO 7	-0.17746	-0.70983	SLV FO 10	-0.09506	-0.38022
1973	SLV FO 7	-0.21599	-0.86397	SLV FO 10	-0.05441	-0.21766
1974	SLU EX 1	-0.17004	-0.68016	SLV FO 7	-0.08162	-0.32649
1975	SLV FO 7	-0.19993	-0.79974	SLV FO 10	-0.06173	-0.24693
1976	SLU EX 1	-0.16775	-0.67098	SLV FO 7	-0.08934	-0.35735
1977	SLU EX 1	-0.16689	-0.66757	SLV FO 7	-0.09057	-0.36228
1978	SLU EX 1	-0.16618	-0.66471	SLV FO 7	-0.09208	-0.36834

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1979	SLU EX 1	-0.16872	-0.67487	SLV FO 7	-0.08835	-0.3534
1980	SLU EX 1	-0.16563	-0.66253	SLV FO 7	-0.09392	-0.37569
1981	SLU EX 1	-0.17081	-0.68323	SLV FO 7	-0.08456	-0.33825
1982	SLU EX 1	-0.16526	-0.66104	SLV FO 7	-0.09605	-0.3842
1983	SLU EX 1	-0.16506	-0.66025	SLV FO 7	-0.09903	-0.39614
1984	SLU EX 1	-0.16503	-0.66011	SLV FO 1	-0.10069	-0.40276
1985	SLU EX 1	-0.16515	-0.6606	SLV FO 5	-0.0995	-0.39799
1986	SLV FO 7	-0.19473	-0.77893	SLV FO 10	-0.06322	-0.25289
1987	SLU EX 1	-0.16542	-0.66169	SLV FO 5	-0.09775	-0.39098
1988	SLU EX 1	-0.16584	-0.66336	SLV FO 5	-0.09596	-0.38386
1989	SLU EX 1	-0.1664	-0.66562	SLV FO 10	-0.0929	-0.37162
1990	SLU EX 1	-0.16712	-0.66848	SLV FO 10	-0.09066	-0.36263
1991	SLU EX 1	-0.168	-0.67198	SLV FO 10	-0.08837	-0.35347
1992	SLU EX 1	-0.16974	-0.67897	SLV FO 7	-0.08749	-0.34994
1993	SLU EX 1	-0.16904	-0.67616	SLV FO 10	-0.08602	-0.34409
1994	SLU EX 1	-0.17027	-0.68108	SLV FO 10	-0.08361	-0.33444
1995	SLU EX 1	-0.17169	-0.68678	SLV FO 10	-0.08111	-0.32445
1996	SLU EX 1	-0.17332	-0.69327	SLV FO 10	-0.07853	-0.3141
1997	SLU EX 1	-0.17514	-0.70055	SLV FO 10	-0.07585	-0.30339
1998	SLU EX 1	-0.17712	-0.70848	SLV FO 10	-0.0731	-0.29241
1999	SLV FO 7	-0.18845	-0.75379	SLV FO 10	-0.06524	-0.26097
2000	SLU EX 1	-0.17921	-0.71683	SLV FO 10	-0.07034	-0.28137
2001	SLV FO 7	-0.18131	-0.72525	SLV FO 10	-0.06767	-0.27069
2002	SLU EX 1	-0.17057	-0.68229	SLV FO 7	-0.08639	-0.34556
2003	SLU EX 1	-0.18055	-0.72222	SLV FO 7	-0.07855	-0.31419
2004	SLU EX 1	-0.12639	-0.50557	SLV FO 10	-0.03279	-0.13118
2005	SLU EX 1	-0.13143	-0.52571	SLV FO 10	-0.03691	-0.14764
2006	SLV FO 7	-0.27197	-1.08789	SLV FO 10	0.01702	0.06808
2007	SLV FO 10	-0.28933	-1.15734	SLV FO 7	0.06741	0.26962
2008	SLU EX 1	-0.16542	-0.66167	SLV FO 7	-0.06707	-0.26826
2009	SLU EX 1	-0.15768	-0.6307	SLV FO 7	-0.05849	-0.23398
2010	SLU EX 1	-0.14726	-0.58904	SLV FO 7	-0.04998	-0.19992
2011	SLU EX 1	-0.13583	-0.54333	SLV FO 7	-0.04252	-0.17007
2012	SLU EX 1	-0.12465	-0.49862	SLV FO 7	-0.0367	-0.14681
2013	SLU EX 1	-0.1147	-0.45879	SLV FO 7	-0.033	-0.13201
2014	SLU EX 1	-0.1066	-0.42642	SLV FO 7	-0.03174	-0.12695
2015	SLU EX 1	-0.10077	-0.40306	SLV FO 7	-0.03311	-0.13244
2016	SLU EX 1	-0.09736	-0.38943	SLV FO 5	-0.03602	-0.14408
2017	SLU EX 1	-0.09642	-0.38567	SLV FO 10	-0.03027	-0.12106
2018	SLU EX 1	-0.09786	-0.39144	SLV FO 10	-0.0261	-0.10439
2019	SLU EX 1	-0.10147	-0.40587	SLV FO 10	-0.02398	-0.09592
2020	SLU EX 1	-0.10693	-0.42773	SLV FO 10	-0.02384	-0.09534
2021	SLU EX 1	-0.11381	-0.45526	SLV FO 10	-0.02556	-0.10223
2022	SLU EX 1	-0.12131	-0.48523	SLV FO 10	-0.02911	-0.11643
2023	SLV FO 8	-0.28246	-1.12984	SLV FO 9	-0.0688	-0.27518
2024	SLV FO 8	-0.23321	-0.93284	SLV FO 9	-0.06221	-0.24885
2025	SLU EX 1	-0.13659	-0.54637	SLV FO 10	-0.04129	-0.16516
2026	SLV FO 7	-0.24887	-0.99547	SLV FO 10	-0.01522	-0.06086
2027	SLV FO 10	-0.23259	-0.93035	SLV FO 7	-0.00662	-0.02647
2028	SLU EX 1	-0.17534	-0.70137	SLV FO 3	-0.12929	-0.51715
2029	SLV FO 7	-0.1777	-0.71081	SLV FO 10	-0.0939	-0.37559
2030	SLV FO 7	-0.21721	-0.86886	SLV FO 10	-0.05301	-0.21204
2031	SLV FO 8	-0.2486	-0.99441	SLV FO 9	-0.06383	-0.25533
2032	SLU EX 1	-0.17961	-0.71843	SLV FO 7	-0.07707	-0.30829
2033	SLV FO 8	-0.31972	-1.27888	SLV FO 9	-0.06899	-0.27597
2034	SLV FO 7	-0.27484	-1.09935	SLV FO 10	0.01903	0.07613
2035	SLV FO 10	-0.28949	-1.15797	SLV FO 7	0.06983	0.27933
2036	SLU EX 1	-0.14193	-0.5677	SLV FO 10	-0.04259	-0.17037
2037	SLU EX 1	-0.14305	-0.57221	SLV FO 10	-0.04459	-0.17835
2038	SLU EX 1	-0.14409	-0.57636	SLV FO 10	-0.04647	-0.18586
2039	SLU EX 1	-0.14485	-0.57939	SLV FO 10	-0.04803	-0.19212
2040	SLV FO 7	-0.23598	-0.94391	SLV FO 10	-0.06168	-0.2467
2041	SLV FO 10	-0.23238	-0.9295	SLV FO 7	-0.00447	-0.01789
2042	SLV FO 7	-0.25091	-1.00365	SLV FO 10	-0.01355	-0.05422
2043	SLU EX 1	-0.14463	-0.57852	SLV FO 10	-0.04826	-0.19304
2044	SLU EX 1	-0.17433	-0.69731	SLV FO 3	-0.12859	-0.51434
2045	SLV FO 7	-0.17783	-0.71131	SLV FO 10	-0.09276	-0.37105
2046	SLV FO 7	-0.21834	-0.87335	SLV FO 10	-0.0516	-0.2064
2047	SLV FO 8	-0.28588	-1.14352	SLV FO 9	-0.06691	-0.26765
2048	SLU EX 1	-0.17864	-0.71458	SLV FO 7	-0.07555	-0.30222
2049	SLU EX 1	-0.14219	-0.56876	SLV FO 10	-0.04572	-0.18287
2050	SLV FO 10	-0.28963	-1.15853	SLV FO 7	0.07213	0.28853
2051	SLV FO 7	-0.27762	-1.11047	SLV FO 10	0.021	0.08401
2052	SLU EX 1	-0.16528	-0.66114	SLV FO 7	-0.06598	-0.2639
2053	SLV FO 7	-0.23659	-0.94636	SLV FO 10	-0.06148	-0.24594

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2054	SLU EX 1	-0.18109	-0.72436	SLV FO 7	-0.08745	-0.34981
2055	SLU EX 1	-0.17977	-0.71909	SLV FO 7	-0.08327	-0.33307
2056	SLU EX 1	-0.1132	-0.4528	SLV FO 7	-0.03865	-0.15461
2057	SLU EX 1	-0.1014	-0.4056	SLV FO 6	-0.03434	-0.13735
2058	SLV FO 10	-0.23217	-0.92869	SLV FO 7	-0.00234	-0.00935
2059	SLU EX 1	-0.17781	-0.71122	SLV FO 7	-0.07917	-0.3167
2060	SLV FO 8	-0.3225	-1.28999	SLV FO 9	-0.06751	-0.27005
2061	SLV FO 7	-0.25287	-1.01147	SLV FO 10	-0.0119	-0.0476
2062	SLV FO 7	-0.1778	-0.7112	SLV FO 10	-0.09168	-0.36673
2063	SLU EX 1	-0.17333	-0.69333	SLV FO 3	-0.12778	-0.51111
2064	SLV FO 7	-0.21937	-0.87747	SLV FO 10	-0.05019	-0.20075
2065	SLU EX 1	-0.17376	-0.69503	SLV FO 7	-0.07406	-0.29623
2066	SLU EX 1	-0.18394	-0.73576	SLV FO 7	-0.09356	-0.37424
2067	SLV FO 7	-0.23595	-0.94379	SLV FO 10	-0.062	-0.24799
2068	SLU EX 1	-0.12146	-0.48583	SLV FO 7	-0.04127	-0.16507
2069	SLU EX 1	-0.17767	-0.71068	SLV FO 7	-0.07399	-0.29598
2070	SLU EX 1	-0.18569	-0.74276	SLV FO 7	-0.09888	-0.39551
2071	SLV FO 10	-0.28975	-1.15902	SLV FO 7	0.07437	0.29747
2072	SLV FO 7	-0.23279	-0.93114	SLV FO 10	-0.06319	-0.25275
2073	SLV FO 7	-0.28032	-1.12127	SLV FO 10	0.02294	0.09176
2074	SLU EX 1	-0.13281	-0.53122	SLV FO 7	-0.0463	-0.18522
2075	SLV FO 8	-0.26356	-1.05426	SLV FO 9	-0.06247	-0.24987
2076	SLU EX 1	-0.18672	-0.74689	SLV FO 7	-0.10786	-0.43143
2077	SLU EX 1	-0.10433	-0.41731	SLV FO 5	-0.04045	-0.16179
2078	SLU EX 1	-0.18578	-0.74312	SLV FO 3	-0.11549	-0.46198
2079	SLU EX 1	-0.18541	-0.74166	SLV FO 1	-0.11639	-0.46557
2080	SLU EX 1	-0.18514	-0.74055	SLV FO 5	-0.11522	-0.46088
2081	SLU EX 1	-0.18622	-0.74488	SLV FO 7	-0.1137	-0.45478
2082	SLU EX 1	-0.18497	-0.73989	SLV FO 5	-0.1132	-0.4528
2083	SLU EX 1	-0.18492	-0.7397	SLV FO 5	-0.11116	-0.44464
2084	SLU EX 1	-0.185	-0.73999	SLV FO 5	-0.10911	-0.43644
2085	SLU EX 1	-0.18518	-0.74074	SLV FO 5	-0.10705	-0.42822
2086	SLV FO 7	-0.2284	-0.91361	SLV FO 10	-0.06494	-0.25976
2087	SLU EX 1	-0.18548	-0.74193	SLV FO 5	-0.105	-0.41999
2088	SLU EX 1	-0.18589	-0.74355	SLV FO 9	-0.10119	-0.40476
2089	SLU EX 1	-0.1864	-0.7456	SLV FO 10	-0.09871	-0.39485
2090	SLU EX 1	-0.18702	-0.74807	SLV FO 10	-0.0962	-0.38481
2091	SLU EX 1	-0.18669	-0.74677	SLV FO 7	-0.11154	-0.44616
2092	SLU EX 1	-0.18774	-0.75098	SLV FO 10	-0.09369	-0.37475
2093	SLU EX 1	-0.18697	-0.74788	SLV FO 7	-0.10976	-0.43904
2094	SLU EX 1	-0.18859	-0.75435	SLV FO 10	-0.09116	-0.36465
2095	SLU EX 1	-0.18955	-0.75821	SLV FO 10	-0.08861	-0.35446
2096	SLU EX 1	-0.19065	-0.7626	SLV FO 10	-0.08603	-0.34411
2097	SLU EX 1	-0.19189	-0.76754	SLV FO 10	-0.08339	-0.33356
2098	SLU EX 1	-0.19326	-0.77304	SLV FO 10	-0.0807	-0.32278
2099	SLV FO 7	-0.19487	-0.77949	SLV FO 10	-0.07795	-0.31178
2100	SLV FO 7	-0.22237	-0.88947	SLV FO 10	-0.06713	-0.26854
2101	SLV FO 7	-0.20183	-0.80733	SLV FO 10	-0.07515	-0.30062
2102	SLV FO 7	-0.20888	-0.83551	SLV FO 10	-0.07237	-0.28946
2103	SLV FO 7	-0.2158	-0.86319	SLV FO 10	-0.06965	-0.27862
2104	SLV FO 8	-0.28958	-1.15833	SLV FO 9	-0.06499	-0.25998
2105	SLU EX 1	-0.14635	-0.58538	SLV FO 7	-0.05389	-0.21557
2106	SLV FO 10	-0.23198	-0.92791	SLV FO 7	-0.00022	-0.00088
2107	SLV FO 7	-0.25474	-1.01894	SLV FO 10	-0.01025	-0.04101
2108	SLV FO 7	-0.17756	-0.71023	SLV FO 10	-0.09073	-0.36293
2109	SLU EX 1	-0.17235	-0.6894	SLV FO 7	-0.12596	-0.50386
2110	SLV FO 7	-0.2203	-0.8812	SLV FO 10	-0.04877	-0.19509
2111	SLU EX 1	-0.16274	-0.65098	SLV FO 7	-0.06519	-0.26074
2112	SLV FO 10	-0.17696	-0.70784	SLV FO 7	-0.0724	-0.28959
2113	SLV FO 8	-0.3255	-1.30201	SLV FO 9	-0.06589	-0.26356
2114	SLV FO 10	-0.28985	-1.1594	SLV FO 7	0.07654	0.30615
2115	SLV FO 7	-0.28294	-1.13175	SLV FO 10	0.02485	0.09941
2116	SLU EX 1	-0.10504	-0.42016	SLV FO 10	-0.03252	-0.13006
2117	SLU EX 1	-0.10769	-0.43076	SLV FO 10	-0.02841	-0.11362
2118	SLU EX 1	-0.12898	-0.51591	SLV FO 10	-0.03351	-0.13405
2119	SLU EX 1	-0.11223	-0.44894	SLV FO 10	-0.02726	-0.10904
2120	SLU EX 1	-0.11797	-0.4719	SLV FO 10	-0.02814	-0.11254
2121	SLU EX 1	-0.12429	-0.49715	SLV FO 10	-0.03072	-0.12287
2122	SLU EX 1	-0.13379	-0.53514	SLV FO 10	-0.03693	-0.14773
2123	SLV FO 10	-0.23179	-0.92717	SLV FO 7	0.00188	0.0075
2124	SLU EX 1	-0.1129	-0.45161	SLV FO 3	-0.04631	-0.18524
2125	SLV FO 7	-0.25651	-1.02605	SLV FO 10	-0.0086	-0.03441
2126	SLV FO 7	-0.17698	-0.70793	SLV FO 10	-0.09002	-0.36009
2127	SLV FO 8	-0.26929	-1.07714	SLV FO 9	-0.06168	-0.24673
2128	SLU EX 1	-0.17132	-0.6853	SLV FO 7	-0.12502	-0.50008

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2129	SLU EX 1	-0.13855	-0.55421	SLV FO 10	-0.04071	-0.16283
2130	SLV FO 7	-0.22113	-0.88451	SLV FO 10	-0.04736	-0.18945
2131	SLV FO 8	-0.29479	-1.17917	SLV FO 9	-0.0631	-0.25242
2132	SLV FO 10	-0.17637	-0.70549	SLV FO 7	-0.07077	-0.28309
2133	SLV FO 10	-0.28991	-1.15966	SLV FO 7	0.07864	0.31457
2134	SLV FO 7	-0.28548	-1.14191	SLV FO 10	0.02675	0.10699
2135	SLU EX 1	-0.14258	-0.57032	SLV FO 10	-0.04407	-0.17629
2136	SLV FO 7	-0.25718	-1.02873	SLV FO 10	-0.00809	-0.03238
2137	SLV FO 8	-0.32871	-1.31484	SLV FO 9	-0.06414	-0.25657
2138	SLV FO 7	-0.2711	-1.08438	SLV FO 10	-0.06149	-0.24594
2139	SLV FO 10	-0.23161	-0.92643	SLV FO 7	0.00395	0.01578
2140	SLU EX 1	-0.17028	-0.68111	SLV FO 7	-0.12401	-0.49604
2141	SLV FO 7	-0.17759	-0.71034	SLV FO 10	-0.08802	-0.35208
2142	SLV FO 7	-0.22184	-0.88737	SLV FO 10	-0.04597	-0.18387
2143	SLU EX 1	-0.12659	-0.50637	SLV FO 7	-0.04915	-0.19659
2144	SLU EX 1	-0.10902	-0.43606	SLV FO 6	-0.0411	-0.16441
2145	SLV FO 10	-0.1758	-0.70319	SLV FO 7	-0.06912	-0.27648
2146	SLV FO 10	-0.28994	-1.15975	SLV FO 7	0.08068	0.32272
2147	SLU EX 1	-0.18326	-0.73305	SLV FO 7	-0.08338	-0.33351
2148	SLU EX 1	-0.19701	-0.78803	SLV FO 7	-0.1	-0.40002
2149	SLU EX 1	-0.19904	-0.79617	SLV FO 7	-0.11273	-0.45091
2150	SLU EX 1	-0.19305	-0.77221	SLV FO 7	-0.09336	-0.37343
2151	SLV FO 7	-0.27049	-1.08197	SLV FO 10	-0.06213	-0.24853
2152	SLV FO 7	-0.28794	-1.15175	SLV FO 10	0.02863	0.11451
2153	SLU EX 1	-0.20088	-0.80351	SLV FO 7	-0.11661	-0.46643
2154	SLU EX 1	-0.13995	-0.55978	SLV FO 7	-0.0553	-0.22122
2155	SLU EX 1	-0.20207	-0.80829	SLV FO 7	-0.12083	-0.48332
2156	SLV FO 7	-0.26737	-1.06946	SLV FO 10	-0.0636	-0.25441
2157	SLV FO 7	-0.25876	-1.03505	SLV FO 10	-0.00645	-0.02578
2158	SLV FO 10	-0.23143	-0.92572	SLV FO 7	0.00593	0.02371
2159	SLU EX 1	-0.14302	-0.57208	SLV FO 10	-0.04257	-0.17029
2160	SLU EX 1	-0.14467	-0.57868	SLV FO 10	-0.04444	-0.17777
2161	SLU EX 1	-0.20299	-0.81197	SLV FO 3	-0.12524	-0.50096
2162	SLU EX 1	-0.14641	-0.58566	SLV FO 10	-0.04639	-0.18556
2163	SLU EX 1	-0.20351	-0.81404	SLV FO 3	-0.12829	-0.51316
2164	SLU EX 1	-0.16921	-0.67684	SLV FO 7	-0.12293	-0.49173
2165	SLU EX 1	-0.20363	-0.8145	SLV FO 5	-0.12571	-0.50285
2166	SLU EX 1	-0.20366	-0.81462	SLV FO 5	-0.12336	-0.49343
2167	SLU EX 1	-0.20374	-0.81495	SLV FO 5	-0.12099	-0.48398
2168	SLU EX 1	-0.20365	-0.81458	SLV FO 5	-0.12804	-0.51218
2169	SLU EX 1	-0.20389	-0.81556	SLV FO 5	-0.11863	-0.47453
2170	SLU EX 1	-0.20412	-0.81647	SLV FO 5	-0.11628	-0.46512
2171	SLU EX 1	-0.20442	-0.81769	SLV FO 5	-0.11394	-0.45575
2172	SLU EX 1	-0.2048	-0.8192	SLV FO 5	-0.11161	-0.44645
2173	SLU EX 1	-0.20366	-0.81464	SLV FO 1	-0.12942	-0.51767
2174	SLU EX 1	-0.20525	-0.821	SLV FO 10	-0.10677	-0.42707
2175	SLV FO 7	-0.263	-1.05199	SLV FO 10	-0.06564	-0.26255
2176	SLU EX 1	-0.20577	-0.82308	SLV FO 10	-0.10396	-0.41586
2177	SLU EX 1	-0.20636	-0.82545	SLV FO 10	-0.10119	-0.40478
2178	SLU EX 1	-0.20703	-0.82811	SLV FO 10	-0.09845	-0.3938
2179	SLU EX 1	-0.20776	-0.83106	SLV FO 10	-0.09572	-0.3829
2180	SLU EX 1	-0.1135	-0.45399	SLV FO 5	-0.04792	-0.19167
2181	SLU EX 1	-0.20858	-0.83432	SLV FO 10	-0.09301	-0.37202
2182	SLU EX 1	-0.20948	-0.83791	SLV FO 10	-0.09028	-0.36113
2183	SLV FO 7	-0.2131	-0.8524	SLV FO 10	-0.08755	-0.35019
2184	SLV FO 7	-0.219	-0.87601	SLV FO 10	-0.08479	-0.33915
2185	SLV FO 7	-0.22512	-0.90047	SLV FO 10	-0.082	-0.32799
2186	SLV FO 7	-0.23142	-0.92569	SLV FO 10	-0.07917	-0.31669
2187	SLV FO 7	-0.25702	-1.02808	SLV FO 10	-0.06805	-0.27221
2188	SLV FO 7	-0.23787	-0.95148	SLV FO 10	-0.07633	-0.30531
2189	SLV FO 7	-0.24436	-0.97746	SLV FO 10	-0.07349	-0.29394
2190	SLV FO 7	-0.25079	-1.00315	SLV FO 10	-0.0707	-0.28281
2191	SLV FO 7	-0.22241	-0.88965	SLV FO 10	-0.04462	-0.17847
2192	SLV FO 7	-0.1775	-0.71001	SLV FO 10	-0.08664	-0.34654
2193	SLU EX 1	-0.15423	-0.61692	SLV FO 7	-0.06346	-0.25384
2194	SLV FO 8	-0.30331	-1.21323	SLV FO 9	-0.06134	-0.24537
2195	SLU EX 1	-0.14826	-0.59303	SLV FO 10	-0.04842	-0.19367
2196	SLV FO 10	-0.17524	-0.70094	SLV FO 7	-0.06745	-0.26979
2197	SLV FO 10	-0.28991	-1.15965	SLV FO 7	0.08264	0.33057
2198	SLV FO 8	-0.33211	-1.32845	SLV FO 9	-0.0623	-0.24921
2199	SLU EX 1	-0.16909	-0.67635	SLV FO 7	-0.07352	-0.29407
2200	SLV FO 7	-0.29032	-1.16126	SLV FO 10	0.0305	0.12202
2201	SLU EX 1	-0.14949	-0.59797	SLV FO 10	-0.04964	-0.19854
2202	SLV FO 10	-0.23125	-0.92499	SLV FO 7	0.00788	0.03152
2203	SLV FO 7	-0.26025	-1.04099	SLV FO 10	-0.00479	-0.01917

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2204	SLU EX 1	-0.16813	-0.67251	SLV FO 7	-0.12178	-0.4871
2205	SLV FO 7	-0.22279	-0.89117	SLV FO 10	-0.04336	-0.17344
2206	SLV FO 7	-0.17716	-0.70866	SLV FO 10	-0.08543	-0.34172
2207	SLU EX 1	-0.18133	-0.7253	SLV FO 7	-0.08315	-0.33262
2208	SLV FO 10	-0.28982	-1.15929	SLV FO 7	0.08452	0.33808
2209	SLV FO 10	-0.17468	-0.69874	SLV FO 7	-0.06576	-0.26303
2210	SLV FO 8	-0.3069	-1.22759	SLV FO 9	-0.06026	-0.24104
2211	SLU EX 1	-0.149	-0.596	SLV FO 10	-0.04857	-0.1943
2212	SLV FO 7	-0.29261	-1.17043	SLV FO 10	0.03238	0.12951
2213	SLV FO 10	-0.23106	-0.92423	SLV FO 7	0.0098	0.0392
2214	SLV FO 7	-0.26163	-1.04654	SLV FO 10	-0.00314	-0.01255
2215	SLV FO 8	-0.33575	-1.34298	SLV FO 9	-0.06042	-0.24168
2216	SLU EX 1	-0.16704	-0.66817	SLV FO 7	-0.12051	-0.48205
2217	SLV FO 7	-0.22292	-0.89167	SLV FO 10	-0.04227	-0.16907
2218	SLU EX 1	-0.11429	-0.45714	SLV FO 10	-0.03247	-0.12987
2219	SLU EX 1	-0.11757	-0.47028	SLV FO 10	-0.03048	-0.12194
2220	SLV FO 7	-0.17671	-0.70683	SLV FO 10	-0.08426	-0.33706
2221	SLU EX 1	-0.12216	-0.48865	SLV FO 10	-0.03055	-0.1222
2222	SLU EX 1	-0.12778	-0.51113	SLV FO 10	-0.03242	-0.12968
2223	SLU EX 1	-0.14649	-0.58594	SLV FO 10	-0.04506	-0.18026
2224	SLU EX 1	-0.13228	-0.52913	SLV FO 10	-0.03472	-0.13889
2225	SLU EX 1	-0.11337	-0.45348	SLV FO 10	-0.03701	-0.14803
2226	SLU EX 1	-0.13712	-0.54849	SLV FO 10	-0.03772	-0.15086
2227	SLU EX 1	-0.14212	-0.56848	SLV FO 10	-0.04126	-0.16506
2228	SLV FO 10	-0.28965	-1.1586	SLV FO 7	0.08628	0.34512
2229	SLV FO 10	-0.17415	-0.69659	SLV FO 7	-0.06406	-0.25623
2230	SLV FO 7	-0.30905	-1.23621	SLV FO 10	-0.05996	-0.23985
2231	SLU EX 1	-0.12504	-0.50017	SLV FO 3	-0.05626	-0.22504
2232	SLV FO 7	-0.29481	-1.17926	SLV FO 10	0.03425	0.13702
2233	SLU EX 1	-0.11572	-0.46289	SLV FO 6	-0.04438	-0.17751
2234	SLU EX 1	-0.13532	-0.54129	SLV FO 7	-0.06126	-0.24503
2235	SLV FO 10	-0.23086	-0.92342	SLV FO 7	0.01168	0.04672
2236	SLV FO 7	-0.26291	-1.05165	SLV FO 10	-0.00149	-0.00594
2237	SLU EX 1	-0.1199	-0.47961	SLV FO 5	-0.05177	-0.20707
2238	SLU EX 1	-0.16597	-0.66387	SLV FO 7	-0.11909	-0.47634
2239	SLU EX 1	-0.216	-0.86401	SLV FO 7	-0.12895	-0.5158
2240	SLV FO 7	-0.22341	-0.89363	SLV FO 10	-0.04068	-0.16274
2241	SLU EX 1	-0.14785	-0.59139	SLV FO 7	-0.06897	-0.27589
2242	SLV FO 7	-0.17621	-0.70484	SLV FO 10	-0.08306	-0.33226
2243	SLU EX 1	-0.21441	-0.85764	SLV FO 7	-0.12357	-0.49428
2244	SLU EX 1	-0.20984	-0.83938	SLV FO 7	-0.11717	-0.46869
2245	SLU EX 1	-0.21738	-0.86954	SLV FO 3	-0.13422	-0.53688
2246	SLU EX 1	-0.20028	-0.8011	SLV FO 7	-0.10815	-0.4326
2247	SLV FO 7	-0.30841	-1.23363	SLV FO 10	-0.06076	-0.24306
2248	SLU EX 1	-0.21812	-0.87248	SLV FO 3	-0.13816	-0.55262
2249	SLU EX 1	-0.21903	-0.87613	SLV FO 1	-0.13994	-0.55975
2250	SLU EX 1	-0.16192	-0.64767	SLV FO 7	-0.07862	-0.31446
2251	SLV FO 10	-0.28937	-1.15749	SLV FO 7	0.08791	0.35165
2252	SLV FO 7	-0.30358	-1.21432	SLV FO 10	-0.06266	-0.25065
2253	SLU EX 1	-0.21986	-0.87946	SLV FO 5	-0.13863	-0.55451
2254	SLU EX 1	-0.22056	-0.88224	SLV FO 5	-0.13322	-0.53287
2255	SLU EX 1	-0.22088	-0.88354	SLV FO 5	-0.1305	-0.522
2256	SLU EX 1	-0.22123	-0.88491	SLV FO 5	-0.1278	-0.51121
2257	SLU EX 1	-0.22024	-0.88096	SLV FO 5	-0.13594	-0.54376
2258	SLU EX 1	-0.2216	-0.88641	SLV FO 5	-0.12513	-0.50053
2259	SLU EX 1	-0.22201	-0.88806	SLV FO 5	-0.12249	-0.48997
2260	SLU EX 1	-0.22247	-0.88988	SLV FO 5	-0.11989	-0.47954
2261	SLU EX 1	-0.22296	-0.89186	SLV FO 5	-0.11731	-0.46924
2262	SLU EX 1	-0.2235	-0.89401	SLV FO 10	-0.11144	-0.44576
2263	SLU EX 1	-0.22408	-0.89633	SLV FO 10	-0.10836	-0.43344
2264	SLU EX 1	-0.2247	-0.8988	SLV FO 10	-0.10534	-0.42135
2265	SLU EX 1	-0.22536	-0.90145	SLV FO 10	-0.10236	-0.40945
2266	SLV FO 7	-0.22777	-0.91107	SLV FO 10	-0.09943	-0.39771
2267	SLV FO 7	-0.23314	-0.93254	SLV FO 10	-0.09653	-0.38611
2268	SLV FO 7	-0.23858	-0.95432	SLV FO 10	-0.09365	-0.37459
2269	SLV FO 7	-0.24411	-0.97646	SLV FO 10	-0.09078	-0.36314
2270	SLV FO 10	-0.17362	-0.69449	SLV FO 7	-0.06235	-0.24939
2271	SLV FO 7	-0.24975	-0.999	SLV FO 10	-0.08792	-0.35169
2272	SLV FO 7	-0.2555	-1.02199	SLV FO 10	-0.08506	-0.34023
2273	SLV FO 7	-0.26136	-1.04544	SLV FO 10	-0.08218	-0.32872
2274	SLV FO 7	-0.26733	-1.0693	SLV FO 10	-0.07929	-0.31714
2275	SLV FO 7	-0.27337	-1.0935	SLV FO 10	-0.07637	-0.3055
2276	SLV FO 7	-0.27946	-1.11786	SLV FO 10	-0.07346	-0.29384
2277	SLV FO 7	-0.28557	-1.14226	SLV FO 10	-0.07057	-0.28229
2278	SLV FO 7	-0.29163	-1.16653	SLV FO 10	-0.06776	-0.27102

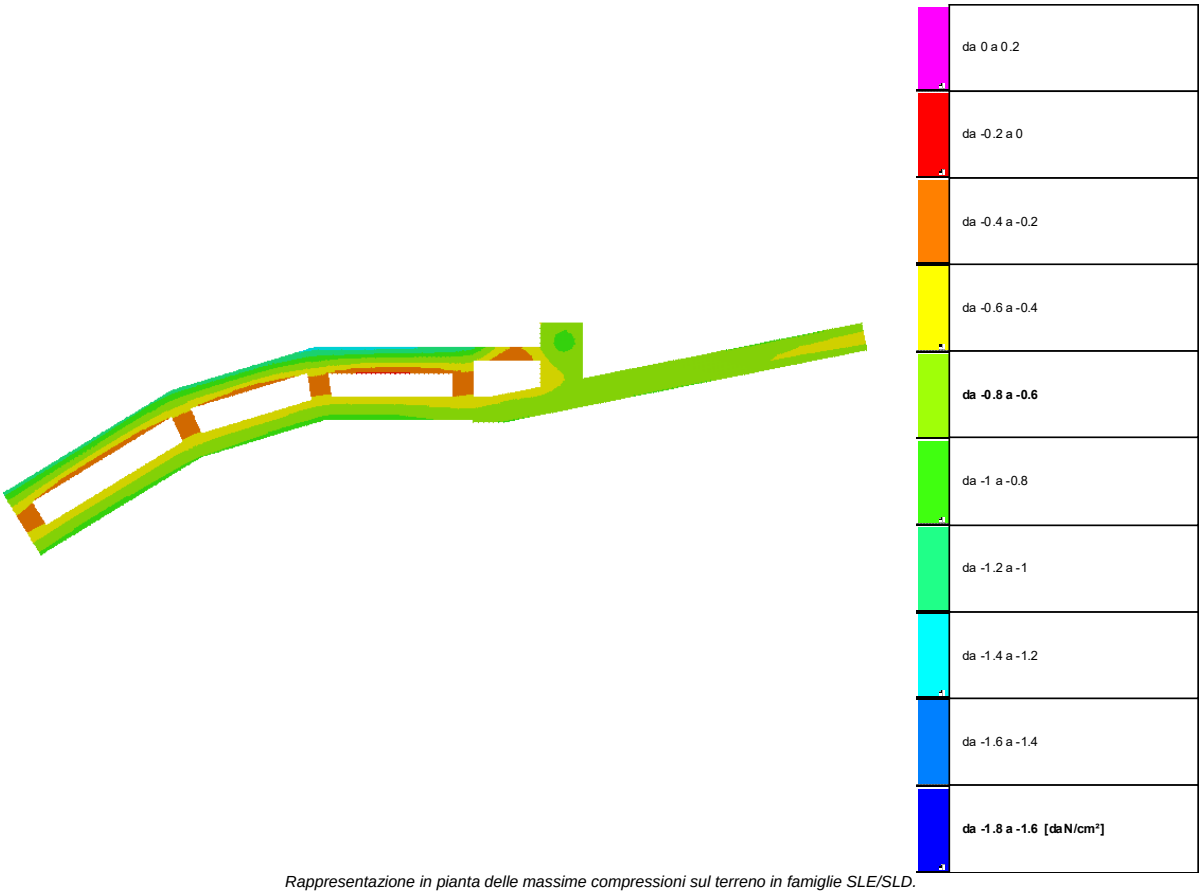
Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2279	SLV FO 7	-0.29769	-1.19077	SLV FO 10	-0.06508	-0.26032
2280	SLV FO 8	-0.33973	-1.35894	SLV FO 9	-0.05859	-0.23434
2281	SLU EX 1	-0.17676	-0.70703	SLV FO 7	-0.08943	-0.35774
2282	SLU EX 1	-0.19035	-0.76141	SLV FO 7	-0.0999	-0.39959
2283	SLV FO 7	-0.29693	-1.18773	SLV FO 10	0.03613	0.14454
2284	SLV FO 10	-0.23064	-0.92255	SLV FO 7	0.01352	0.0541
2285	SLV FO 7	-0.26407	-1.05629	SLV FO 10	0.00015	0.0006
2286	SLU EX 1	-0.16491	-0.65965	SLV FO 7	-0.11746	-0.46985
2287	SLV FO 7	-0.17562	-0.70249	SLV FO 10	-0.08188	-0.32754
2288	SLV FO 7	-0.22408	-0.89631	SLV FO 10	-0.03881	-0.15525
2289	SLV FO 10	-0.28901	-1.15603	SLV FO 7	0.08946	0.35785
2290	SLV FO 10	-0.17312	-0.6925	SLV FO 7	-0.06068	-0.24272
2291	SLV FO 7	-0.29896	-1.19583	SLV FO 10	0.03802	0.15209
2292	SLV FO 10	-0.2304	-0.92158	SLV FO 7	0.01533	0.06131
2293	SLV FO 8	-0.34441	-1.37765	SLV FO 9	-0.05704	-0.22817
2294	SLV FO 7	-0.2651	-1.0604	SLV FO 10	0.00176	0.00704
2295	SLU EX 1	-0.1638	-0.6552	SLV FO 7	-0.11608	-0.46432
2296	SLV FO 7	-0.17492	-0.6997	SLV FO 10	-0.08075	-0.32299
2297	SLV FO 7	-0.22445	-0.89779	SLV FO 10	-0.03716	-0.14865
2298	SLU EX 1	-0.14619	-0.58476	SLV FO 10	-0.04442	-0.1777
2299	SLU EX 1	-0.14415	-0.57661	SLV FO 10	-0.04279	-0.17117
2300	SLU EX 1	-0.14847	-0.59389	SLV FO 10	-0.04621	-0.18483
2301	SLV FO 10	-0.17264	-0.69055	SLV FO 7	-0.05901	-0.23604
2302	SLU EX 1	-0.15114	-0.60458	SLV FO 10	-0.04814	-0.19255
2303	SLV FO 7	-0.30089	-1.20356	SLV FO 10	0.03992	0.15968
2304	SLV FO 10	-0.23013	-0.9205	SLV FO 7	0.01708	0.06833
2305	SLU EX 1	-0.16284	-0.65138	SLV FO 7	-0.11388	-0.45553
2306	SLV FO 7	-0.26601	-1.06403	SLV FO 10	0.00336	0.01342
2307	SLU EX 1	-0.15356	-0.61425	SLV FO 10	-0.04953	-0.19813
2308	SLV FO 7	-0.17406	-0.69626	SLV FO 10	-0.07971	-0.31882
2309	SLV FO 7	-0.22458	-0.89831	SLV FO 10	-0.03566	-0.14264
2310	SLV FO 10	-0.17216	-0.68864	SLV FO 7	-0.05735	-0.22938
2311	SLU EX 1	-0.22573	-0.90293	SLV FO 7	-0.13205	-0.52821
2312	SLU EX 1	-0.12074	-0.48296	SLV FO 10	-0.0364	-0.14558
2313	SLU EX 1	-0.12277	-0.49109	SLV FO 10	-0.03365	-0.13458
2314	SLU EX 1	-0.12633	-0.50533	SLV FO 10	-0.03277	-0.13109
2315	SLU EX 1	-0.13107	-0.52429	SLV FO 10	-0.03374	-0.13497
2316	SLU EX 1	-0.23293	-0.93173	SLV FO 1	-0.14863	-0.59451
2317	SLU EX 1	-0.23203	-0.92811	SLV FO 3	-0.14592	-0.58368
2318	SLU EX 1	-0.23039	-0.92156	SLV FO 3	-0.14057	-0.56228
2319	SLU EX 1	-0.12062	-0.48249	SLV FO 6	-0.04193	-0.16774
2320	SLU EX 1	-0.23589	-0.94356	SLV FO 5	-0.13615	-0.54459
2321	SLU EX 1	-0.23533	-0.94134	SLV FO 5	-0.1392	-0.55681
2322	SLU EX 1	-0.23478	-0.93912	SLV FO 5	-0.1423	-0.56919
2323	SLU EX 1	-0.23421	-0.93686	SLV FO 5	-0.14542	-0.58169
2324	SLU EX 1	-0.23362	-0.93447	SLV FO 5	-0.14854	-0.59416
2325	SLU EX 1	-0.14383	-0.57531	SLV FO 3	-0.06941	-0.27763
2326	SLU EX 1	-0.13428	-0.53714	SLV FO 1	-0.0639	-0.2556
2327	SLU EX 1	-0.12724	-0.50895	SLV FO 5	-0.05613	-0.22454
2328	SLU EX 1	-0.12272	-0.49087	SLV FO 6	-0.0483	-0.19318
2329	SLU EX 1	-0.23763	-0.95052	SLV FO 5	-0.1273	-0.50919
2330	SLU EX 1	-0.23704	-0.94814	SLV FO 5	-0.13019	-0.52077
2331	SLU EX 1	-0.23646	-0.94582	SLV FO 5	-0.13314	-0.53257
2332	SLU EX 1	-0.15569	-0.62274	SLV FO 7	-0.07598	-0.30391
2333	SLU EX 1	-0.21456	-0.85822	SLV FO 7	-0.11997	-0.47988
2334	SLU EX 1	-0.20007	-0.80027	SLV FO 7	-0.10768	-0.43071
2335	SLU EX 1	-0.1846	-0.73838	SLV FO 7	-0.09575	-0.38301
2336	SLU EX 1	-0.16949	-0.67795	SLV FO 7	-0.08492	-0.33966
2337	SLU EX 1	-0.23887	-0.95549	SLV FO 5	-0.12166	-0.48664
2338	SLU EX 1	-0.23824	-0.95297	SLV FO 5	-0.12445	-0.49781
2339	SLV FO 7	-0.24475	-0.97899	SLV FO 10	-0.1083	-0.43322
2340	SLU EX 1	-0.24018	-0.96073	SLV FO 10	-0.11155	-0.44621
2341	SLU EX 1	-0.23952	-0.95808	SLV FO 10	-0.11487	-0.4595
2342	SLV FO 7	-0.27243	-1.08974	SLV FO 10	-0.09291	-0.37163
2343	SLV FO 7	-0.26691	-1.06764	SLV FO 10	-0.0959	-0.3836
2344	SLV FO 7	-0.26139	-1.04555	SLV FO 10	-0.09893	-0.39572
2345	SLV FO 7	-0.25586	-1.02345	SLV FO 10	-0.102	-0.408
2346	SLV FO 7	-0.25032	-1.00128	SLV FO 10	-0.10512	-0.42049
2347	SLV FO 7	-0.29478	-1.17912	SLV FO 10	-0.0811	-0.3244
2348	SLV FO 7	-0.28914	-1.15657	SLV FO 10	-0.08405	-0.33618
2349	SLV FO 7	-0.28354	-1.13417	SLV FO 10	-0.08699	-0.34796
2350	SLV FO 7	-0.27798	-1.1119	SLV FO 10	-0.08994	-0.35976
2351	SLV FO 7	-0.32352	-1.29406	SLV FO 10	-0.0662	-0.2648
2352	SLV FO 7	-0.31769	-1.27076	SLV FO 10	-0.06919	-0.27676
2353	SLV FO 7	-0.31192	-1.24766	SLV FO 10	-0.07219	-0.28876

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2354	SLV FO 7	-0.30617	-1.22468	SLV FO 10	-0.07518	-0.3007
2355	SLV FO 7	-0.30046	-1.20183	SLV FO 10	-0.07815	-0.31258
2356	SLV FO 7	-0.32946	-1.31785	SLV FO 10	-0.06325	-0.253
2357	SLV FO 7	-0.35028	-1.40111	SLV FO 10	-0.05619	-0.22478
2358	SLV FO 7	-0.34247	-1.3699	SLV FO 10	-0.05794	-0.23176
2359	SLV FO 7	-0.33568	-1.34274	SLV FO 10	-0.06043	-0.24172
2360	SLU EX 1	-0.14512	-0.58046	SLV FO 10	-0.04114	-0.16457
2361	SLU EX 1	-0.15039	-0.60155	SLV FO 10	-0.04469	-0.17876
2362	SLV FO 7	-0.30272	-1.2109	SLV FO 10	0.04183	0.1673
2363	SLU EX 1	-0.13981	-0.55923	SLV FO 10	-0.03797	-0.15186
2364	SLU EX 1	-0.13532	-0.54129	SLV FO 10	-0.0356	-0.14238
2365	SLV FO 10	-0.22981	-0.91925	SLV FO 7	0.01876	0.07505
2366	SLU EX 1	-0.162	-0.64801	SLV FO 7	-0.11115	-0.4446
2367	SLV FO 7	-0.26693	-1.06773	SLV FO 10	0.00508	0.02034
2368	SLV FO 7	-0.17293	-0.69172	SLV FO 10	-0.07888	-0.31551
2369	SLV FO 7	-0.22458	-0.89833	SLV FO 10	-0.0342	-0.13678
2370	SLV FO 10	-0.17169	-0.68676	SLV FO 7	-0.05569	-0.22276
2371	SLU EX 1	-0.15512	-0.6205	SLV FO 10	-0.04816	-0.19264
2372	SLU EX 1	-0.16129	-0.64516	SLV FO 7	-0.1079	-0.43161
2373	SLV FO 7	-0.30446	-1.21784	SLV FO 10	0.04374	0.17497
2374	SLV FO 10	-0.22944	-0.91775	SLV FO 7	0.02033	0.08134
2375	SLV FO 7	-0.26786	-1.07144	SLV FO 10	0.00693	0.02773
2376	SLV FO 7	-0.17127	-0.6851	SLV FO 10	-0.07851	-0.31403
2377	SLV FO 7	-0.22448	-0.89792	SLV FO 10	-0.03275	-0.131
2378	SLV FO 10	-0.17123	-0.68491	SLV FO 7	-0.05404	-0.21617
2379	SLU EX 1	-0.16071	-0.64285	SLV FO 7	-0.10411	-0.41646
2380	SLV FO 10	-0.22902	-0.91607	SLV FO 7	0.02183	0.08733
2381	SLV FO 7	-0.30609	-1.22437	SLV FO 10	0.04567	0.18269
2382	SLV FO 7	-0.26865	-1.0746	SLV FO 10	0.00875	0.03498
2383	SLV FO 11	-0.16687	-0.66749	SLV FO 6	-0.08086	-0.32343
2384	SLV FO 7	-0.22425	-0.897	SLV FO 10	-0.03135	-0.12538
2385	SLV FO 10	-0.17077	-0.68307	SLV FO 7	-0.0524	-0.20961
2386	SLU EX 1	-0.16003	-0.64012	SLV FO 7	-0.10095	-0.40382
2387	SLV FO 7	-0.30762	-1.23048	SLV FO 10	0.04761	0.19044
2388	SLV FO 11	-0.164	-0.65599	SLV FO 6	-0.0816	-0.3264
2389	SLV FO 7	-0.26927	-1.07707	SLV FO 10	0.01049	0.04197
2390	SLU EX 1	-0.15911	-0.63645	SLV FO 7	-0.09901	-0.39604
2391	SLV FO 7	-0.22385	-0.89542	SLV FO 10	-0.03002	-0.1201
2392	SLV FO 10	-0.17031	-0.68124	SLV FO 7	-0.05078	-0.20311
2393	SLU EX 1	-0.15221	-0.60883	SLV FO 10	-0.04645	-0.18582
2394	SLU EX 1	-0.14929	-0.59715	SLV FO 10	-0.04513	-0.1805
2395	SLU EX 1	-0.14683	-0.5873	SLV FO 10	-0.04378	-0.17511
2396	SLU EX 1	-0.14456	-0.57825	SLV FO 10	-0.04246	-0.16985
2397	SLU EX 1	-0.15474	-0.61896	SLV FO 10	-0.04672	-0.1869
2398	SLV FO 11	-0.16048	-0.64191	SLV FO 6	-0.08295	-0.3318
2399	SLV FO 7	-0.30904	-1.23615	SLV FO 10	0.04956	0.19823
2400	SLV FO 7	-0.26975	-1.07901	SLV FO 10	0.01221	0.04885
2401	SLV FO 7	-0.15184	-0.60735	SLV FO 10	-0.04281	-0.17125
2402	SLU EX 1	-0.15818	-0.63273	SLV FO 7	-0.0971	-0.38841
2403	SLU EX 1	-0.14663	-0.58653	SLV FO 10	-0.04018	-0.16073
2404	SLV FO 10	-0.16984	-0.67938	SLV FO 7	-0.04918	-0.19673
2405	SLV FO 7	-0.15756	-0.63023	SLV FO 10	-0.04482	-0.17928
2406	SLV FO 7	-0.22322	-0.89287	SLV FO 10	-0.02887	-0.11547
2407	SLV FO 11	-0.15586	-0.62345	SLV FO 6	-0.08536	-0.34146
2408	SLU EX 1	-0.14161	-0.56645	SLV FO 10	-0.03764	-0.15058
2409	SLU EX 1	-0.13332	-0.5333	SLV FO 10	-0.03386	-0.13546
2410	SLU EX 1	-0.13714	-0.54857	SLV FO 10	-0.03554	-0.14214
2411	SLV FO 7	-0.31034	-1.24136	SLV FO 10	0.05151	0.20605
2412	SLU EX 1	-0.15148	-0.60594	SLV FO 6	-0.08915	-0.35661
2413	SLV FO 7	-0.27011	-1.08046	SLV FO 10	0.01391	0.05565
2414	SLV FO 7	-0.22221	-0.88885	SLV FO 10	-0.02801	-0.11203
2415	SLV FO 10	-0.16936	-0.67744	SLV FO 7	-0.04766	-0.19062
2416	SLU EX 1	-0.15699	-0.62796	SLV FO 7	-0.0966	-0.38639
2417	SLU EX 1	-0.15091	-0.60362	SLV FO 6	-0.09035	-0.36141
2418	SLV FO 7	-0.31153	-1.24611	SLV FO 10	0.05347	0.21389
2419	SLV FO 7	-0.27034	-1.08137	SLV FO 10	0.01559	0.06234
2420	SLV FO 7	-0.22083	-0.88332	SLV FO 10	-0.02746	-0.10986
2421	SLV FO 10	-0.16885	-0.67538	SLV FO 7	-0.04624	-0.18497
2422	SLU EX 1	-0.15546	-0.62186	SLV FO 7	-0.09797	-0.39188
2423	SLU EX 1	-0.15006	-0.60024	SLV FO 6	-0.09044	-0.36174
2424	SLV FO 7	-0.3126	-1.25038	SLV FO 10	0.05543	0.22173
2425	SLV FO 7	-0.21878	-0.87511	SLV FO 10	-0.02753	-0.11012
2426	SLV FO 7	-0.27042	-1.08168	SLV FO 10	0.0172	0.06881
2427	SLU EX 1	-0.14918	-0.59672	SLV FO 6	-0.09041	-0.36165
2428	SLU EX 1	-0.1532	-0.61281	SLV FO 7	-0.10316	-0.41265

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2429	SLV FO 7	-0.21416	-0.85666	SLV FO 10	-0.03009	-0.12036
2430	SLV FO 7	-0.31354	-1.25416	SLV FO 10	0.05739	0.22957
2431	SLV FO 7	-0.27031	-1.08122	SLV FO 10	0.01873	0.0749
2432	SLV FO 7	-0.20706	-0.82823	SLV FO 10	-0.03509	-0.14035
2433	SLV FO 7	-0.19578	-0.7831	SLV FO 10	-0.04446	-0.17785
2434	SLU EX 1	-0.14829	-0.59318	SLV FO 6	-0.09036	-0.36143
2435	SLU EX 1	-0.15128	-0.60513	SLV FO 10	-0.04399	-0.17597
2436	SLU EX 1	-0.15327	-0.61309	SLV FO 10	-0.04377	-0.17509
2437	SLU EX 1	-0.14868	-0.59471	SLV FO 10	-0.04333	-0.17333
2438	SLV FO 7	-0.15463	-0.61851	SLV FO 10	-0.04253	-0.17012
2439	SLU EX 1	-0.15075	-0.60302	SLV FO 10	-0.04075	-0.163
2440	SLU EX 1	-0.14626	-0.58503	SLV FO 10	-0.04239	-0.16955
2441	SLU EX 1	-0.14647	-0.5859	SLV FO 10	-0.03872	-0.15488
2442	SLV FO 7	-0.19234	-0.76935	SLV FO 10	-0.04606	-0.18425
2443	SLV FO 7	-0.31435	-1.25742	SLV FO 10	0.05935	0.23738
2444	SLU EX 1	-0.14386	-0.57543	SLV FO 10	-0.04136	-0.16544
2445	SLU EX 1	-0.14194	-0.56777	SLV FO 10	-0.03667	-0.14667
2446	SLV FO 7	-0.26995	-1.07981	SLV FO 10	0.0201	0.08038
2447	SLU EX 1	-0.14693	-0.58774	SLV FO 6	-0.08811	-0.35244
2448	SLU EX 1	-0.13786	-0.55145	SLV FO 10	-0.03482	-0.13929
2449	SLU EX 1	-0.13383	-0.53533	SLV FO 10	-0.03303	-0.13212
2450	SLV FO 7	-0.19101	-0.76405	SLV FO 10	-0.04547	-0.18188
2451	SLV FO 7	-0.31504	-1.26015	SLV FO 10	0.06129	0.24515
2452	SLU EX 1	-0.14852	-0.5941	SLV FO 6	-0.09943	-0.39771
2453	SLV FO 7	-0.2693	-1.07719	SLV FO 10	0.02125	0.08499
2454	SLU EX 1	-0.14526	-0.58104	SLV FO 6	-0.08416	-0.33665
2455	SLV FO 7	-0.1897	-0.75879	SLV FO 10	-0.04476	-0.17905
2456	SLV FO 7	-0.31559	-1.26236	SLV FO 10	0.06321	0.25285
2457	SLU EX 1	-0.14794	-0.59178	SLV FO 6	-0.10367	-0.4147
2458	SLV FO 7	-0.22936	-0.91743	SLV FO 10	-0.01113	-0.04454
2459	SLV FO 7	-0.26818	-1.07271	SLV FO 10	0.02201	0.08806
2460	SLV FO 11	-0.14789	-0.59154	SLV FO 6	-0.07831	-0.31326
2461	SLV FO 7	-0.18229	-0.72916	SLV FO 10	-0.05007	-0.20028
2462	SLV FO 7	-0.26461	-1.05843	SLV FO 10	0.02046	0.08183
2463	SLV FO 7	-0.23258	-0.93031	SLV FO 10	-0.00652	-0.02609
2464	SLV FO 7	-0.31601	-1.26402	SLV FO 10	0.06512	0.26046
2465	SLV FO 7	-0.18082	-0.72328	SLV FO 10	-0.04955	-0.1982
2466	SLV FO 7	-0.25927	-1.0371	SLV FO 10	0.01743	0.06972
2467	SLU EX 1	-0.14925	-0.597	SLV FO 10	-0.04169	-0.16677
2468	SLU EX 1	-0.15058	-0.60232	SLV FO 10	-0.04133	-0.1653
2469	SLV FO 7	-0.23299	-0.93198	SLV FO 10	-0.00423	-0.01693
2470	SLU EX 1	-0.14716	-0.58865	SLV FO 10	-0.04139	-0.16555
2471	SLU EX 1	-0.15045	-0.60182	SLV FO 10	-0.0403	-0.1612
2472	SLV FO 7	-0.31629	-1.26515	SLV FO 10	0.06699	0.26795
2473	SLU EX 1	-0.14838	-0.5935	SLV FO 10	-0.03881	-0.15524
2474	SLU EX 1	-0.14508	-0.58033	SLV FO 10	-0.0372	-0.14879
2475	SLV FO 7	-0.18029	-0.72116	SLV FO 10	-0.04841	-0.19364
2476	SLU EX 1	-0.14128	-0.56514	SLV FO 10	-0.03549	-0.14194
2477	SLU EX 1	-0.14473	-0.57891	SLV FO 10	-0.04053	-0.16211
2478	SLV FO 7	-0.23306	-0.93222	SLV FO 10	-0.00219	-0.00874
2479	SLV FO 7	-0.17952	-0.71806	SLV FO 10	-0.04772	-0.19087
2480	SLV FO 7	-0.31643	-1.26573	SLV FO 10	0.06882	0.27528
2481	SLU EX 1	-0.13745	-0.54981	SLV FO 10	-0.03368	-0.13472
2482	SLU EX 1	-0.14209	-0.56835	SLV FO 10	-0.03964	-0.15858
2483	SLV FO 7	-0.17937	-0.7175	SLV FO 10	-0.0466	-0.18641
2484	SLV FO 7	-0.27062	-1.08249	SLV FO 10	0.03091	0.12366
2485	SLU EX 1	-0.133	-0.53198	SLV FO 10	-0.03168	-0.12671
2486	SLV FO 7	-0.23208	-0.92832	SLV FO 10	-0.0011	-0.00441
2487	SLV FO 7	-0.31645	-1.26578	SLV FO 10	0.07061	0.28243
2488	SLV FO 7	-0.17918	-0.71673	SLV FO 10	-0.04497	-0.17987
2489	SLV FO 7	-0.22892	-0.91568	SLV FO 10	-0.00226	-0.00902
2490	SLV FO 7	-0.27355	-1.09421	SLV FO 10	0.03587	0.14347
2491	SLV FO 7	-0.31632	-1.26527	SLV FO 10	0.07234	0.28935
2492	SLV FO 7	-0.22413	-0.89652	SLV FO 10	-0.00527	-0.0211
2493	SLU EX 1	-0.14563	-0.58254	SLV FO 10	-0.03984	-0.15935
2494	SLV FO 7	-0.21781	-0.87124	SLV FO 10	-0.01027	-0.04108
2495	SLU EX 1	-0.14041	-0.56163	SLV FO 10	-0.03452	-0.13807
2496	SLU EX 1	-0.14672	-0.58686	SLV FO 10	-0.03966	-0.15862
2497	SLV FO 7	-0.27397	-1.09588	SLV FO 10	0.03833	0.1533
2498	SLV FO 7	-0.31605	-1.26419	SLV FO 10	0.074	0.29601
2499	SLU EX 1	-0.14291	-0.57163	SLV FO 10	-0.03557	-0.14228
2500	SLU EX 1	-0.14767	-0.59066	SLV FO 10	-0.03919	-0.15674
2501	SLU EX 1	-0.14571	-0.58283	SLV FO 10	-0.03697	-0.14787
2502	SLU EX 1	-0.14744	-0.58977	SLV FO 10	-0.03824	-0.15297
2503	SLV FO 7	-0.27284	-1.09136	SLV FO 10	0.03926	0.15703

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2504	SLV FO 7	-0.31564	-1.26255	SLV FO 10	0.07559	0.30235
2505	SLV FO 7	-0.26957	-1.07829	SLV FO 10	0.03803	0.15212
2506	SLV FO 7	-0.24455	-0.97821	SLV FO 10	0.01713	0.06852
2507	SLV FO 7	-0.31509	-1.26035	SLV FO 10	0.07707	0.30829
2508	SLU EX 1	-0.14268	-0.57073	SLV FO 10	-0.03833	-0.15332
2509	SLV FO 7	-0.26258	-1.05031	SLV FO 10	0.03302	0.1321
2510	SLU EX 1	-0.13666	-0.54663	SLV FO 10	-0.03242	-0.12968
2511	SLU EX 1	-0.13958	-0.55831	SLV FO 10	-0.03756	-0.15022
2512	SLU EX 1	-0.13124	-0.52497	SLV FO 10	-0.03002	-0.12006
2513	SLV FO 7	-0.31441	-1.25764	SLV FO 10	0.07845	0.31381
2514	SLV FO 7	-0.24714	-0.98857	SLV FO 10	0.02193	0.08773
2515	SLU EX 1	-0.14415	-0.57659	SLV FO 10	-0.0379	-0.15159
2516	SLU EX 1	-0.14034	-0.56135	SLV FO 10	-0.03386	-0.13543
2517	SLU EX 1	-0.14503	-0.58014	SLV FO 10	-0.03736	-0.14943
2518	SLV FO 7	-0.31361	-1.25443	SLV FO 10	0.07972	0.31887
2519	SLU EX 1	-0.14318	-0.57273	SLV FO 10	-0.03527	-0.14108
2520	SLU EX 1	-0.14482	-0.57926	SLV FO 10	-0.03648	-0.14592
2521	SLV FO 7	-0.31269	-1.25076	SLV FO 10	0.08087	0.32347
2522	SLV FO 7	-0.31168	-1.24672	SLV FO 10	0.0819	0.32761
2523	SLV FO 7	-0.31059	-1.24237	SLV FO 10	0.08285	0.33138
2524	SLU EX 1	-0.12902	-0.51609	SLV FO 10	-0.0282	-0.11279
2525	SLU EX 1	-0.1336	-0.5344	SLV FO 10	-0.03017	-0.1207
2526	SLU EX 1	-0.13763	-0.55053	SLV FO 10	-0.03198	-0.12793
2527	SLU EX 1	-0.14065	-0.56258	SLV FO 10	-0.03353	-0.13411
2528	SLU EX 1	-0.14227	-0.56907	SLV FO 10	-0.03473	-0.13891
2529	SLU EX 1	-0.14238	-0.56953	SLV FO 10	-0.0355	-0.14199
2530	SLU EX 1	-0.1412	-0.56481	SLV FO 10	-0.0358	-0.14319
2531	SLU EX 1	-0.13916	-0.55665	SLV FO 10	-0.03568	-0.1427
2532	SLU EX 1	-0.1367	-0.54681	SLV FO 10	-0.03528	-0.14113
2533	SLV FO 7	-0.3095	-1.23801	SLV FO 10	0.08376	0.33502

7.1.3 Pressioni terreno in SLE/SLD



Rappresentazione in pianta delle massime compressioni sul terreno in famiglie SLE/SLD.

***Nodo**: Nodo che interagisce col terreno.*
***Ind.**: indice del nodo.*
***Pressione minima**: situazione in cui si verifica la pressione minima nel nodo.*
***Cont.**: nome breve della condizione o combinazione di carico a cui si riferisce la pressione minima.*
***uz**: spostamento massimo verticale del nodo. [cm]*
***Valore**: pressione minima sul terreno del nodo. [daN/cm²]*
***Pressione massima**: situazione in cui si verifica la pressione massima nel nodo.*

***Cont.**: nome breve della condizione o combinazione di carico a cui si riferisce la pressione massima.*
***uz**: spostamento minimo verticale del nodo. [cm]*
***Valore**: pressione massima sul terreno del nodo. [daN/cm²]*

Compressione estrema massima -1.26833 al nodo di indice 2357, di coordinate x = 2243, y = 1701, z = -20, nel contesto SLE rara 9.
Spostamento estremo minimo -0.31708 al nodo di indice 2357, di coordinate x = 2243, y = 1701, z = -20, nel contesto SLE rara 9.
Spostamento estremo massimo 0.00156 al nodo di indice 1624, di coordinate x = 2950, y = 1491, z = -20, nel contesto SLD 7.

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2	SLE RA 7	-0.21389	-0.85558	SLD 8	-0.04656	-0.18624
3	SLE RA 7	-0.21407	-0.85629	SLD 8	-0.04817	-0.19267
4	SLE RA 7	-0.19562	-0.78247	SLD 8	-0.05312	-0.21249
5	SLE RA 7	-0.21445	-0.85779	SLD 8	-0.04991	-0.19964
6	SLE RA 7	-0.19573	-0.78293	SLD 8	-0.05467	-0.21866
7	SLE RA 7	-0.1739	-0.69559	SLD 8	-0.05581	-0.22323
8	SLE RA 7	-0.21489	-0.85956	SLD 8	-0.05164	-0.20657
9	SLE RA 7	-0.19616	-0.78465	SLD 8	-0.05644	-0.22578
10	SLE RA 7	-0.17386	-0.69542	SLD 8	-0.05735	-0.22941
11	SLE RA 7	-0.21537	-0.86147	SLD 8	-0.05335	-0.21339
12	SLE RA 7	-0.19676	-0.78705	SLD 8	-0.05828	-0.23313
13	SLE RA 7	-0.15117	-0.60468	SLD 8	-0.05565	-0.22261
14	SLE RA 7	-0.17426	-0.69705	SLD 8	-0.05917	-0.23667
15	SLE RA 7	-0.21586	-0.86345	SLD 8	-0.05502	-0.22009
16	SLE RA 7	-0.19749	-0.78996	SLD 8	-0.06018	-0.24072
17	SLE RA 7	-0.15103	-0.6041	SLD 8	-0.05724	-0.22898
18	SLE RA 7	-0.17485	-0.6994	SLD 8	-0.06121	-0.24485
19	SLE RA 7	-0.12945	-0.51779	SLD 8	-0.05364	-0.21457
20	SLE RA 7	-0.21636	-0.86544	SLD 8	-0.05667	-0.22668
21	SLE RA 7	-0.19823	-0.79293	SLD 8	-0.06214	-0.24858
22	SLE RA 7	-0.15117	-0.60466	SLD 8	-0.05914	-0.23657
23	SLE RA 7	-0.17571	-0.70282	SLD 8	-0.06345	-0.25382
24	SLE RA 7	-0.12901	-0.51602	SLD 8	-0.05522	-0.22088
25	SLE RA 7	-0.21685	-0.86738	SLD 8	-0.0583	-0.23318
26	SLE RA 7	-0.19881	-0.79525	SLD 8	-0.06418	-0.25671
27	SLE RA 7	-0.11037	-0.44147	SLD 8	-0.05067	-0.20267
28	SLE RA 7	-0.15156	-0.60622	SLD 8	-0.06138	-0.24551
29	SLE RA 7	-0.1767	-0.7068	SLD 8	-0.0659	-0.26359
30	SLE RA 7	-0.21732	-0.86927	SLD 8	-0.0599	-0.23959
31	SLE RA 7	-0.1288	-0.51518	SLD 8	-0.05714	-0.22855
32	SLE RA 7	-0.19933	-0.79731	SLD 8	-0.0662	-0.26479
33	SLE RA 7	-0.11042	-0.44167	SLD 12	-0.05291	-0.21163
34	SLE RA 7	-0.15229	-0.60915	SLD 8	-0.06404	-0.25616
35	SLE RA 7	-0.17753	-0.71011	SLD 8	-0.06848	-0.27391
36	SLE RA 7	-0.21778	-0.87111	SLD 8	-0.06148	-0.24593
37	SLE RA 7	-0.1288	-0.51519	SLD 8	-0.05956	-0.23824
38	SLE RA 7	-0.09353	-0.37412	SLD 12	-0.04758	-0.19031
39	SLE RA 7	-0.19976	-0.79906	SLD 8	-0.06816	-0.27264
40	SLE RA 7	-0.15318	-0.61271	SLD 8	-0.06713	-0.26853
41	SLE RA 7	-0.11009	-0.44035	SLD 11	-0.05455	-0.21819
42	SLE RA 7	-0.17809	-0.71237	SLD 8	-0.07111	-0.28444
43	SLE RA 7	-0.21822	-0.87289	SLD 8	-0.06305	-0.2522
44	SLE RA 7	-0.12908	-0.51633	SLD 11	-0.06298	-0.25193
45	SLE RA 7	-0.09157	-0.36628	SLE RA 4	-0.04794	-0.19175
46	SLE RA 7	-0.20012	-0.8005	SLD 8	-0.07003	-0.28014
47	SLE RA 7	-0.15396	-0.61584	SLD 8	-0.07056	-0.28224
48	SLE RA 7	-0.10947	-0.43787	SLD 11	-0.05652	-0.2261
49	SLE RA 7	-0.08331	-0.33326	SLE RA 4	-0.04376	-0.17505
50	SLE RA 7	-0.17853	-0.71412	SLD 8	-0.07362	-0.29448
51	SLE RA 7	-0.21865	-0.87459	SLD 8	-0.06461	-0.25844
52	SLE RA 7	-0.12964	-0.51856	SLD 11	-0.06633	-0.26532
53	SLE RA 7	-0.09338	-0.37352	SLE RA 4	-0.04964	-0.19857
54	SLE RA 7	-0.20042	-0.80167	SLD 8	-0.07181	-0.28726
55	SLE RA 7	-0.15457	-0.61826	SLD 12	-0.07476	-0.29904
56	SLE RA 7	-0.10857	-0.43429	SLE RA 4	-0.05849	-0.23398
57	SLE RA 7	-0.08544	-0.34176	SLE RA 4	-0.04591	-0.18363
58	SLE RA 7	-0.08237	-0.32949	SLE RA 4	-0.0441	-0.17639
59	SLE RA 7	-0.17883	-0.71531	SLD 8	-0.07594	-0.30376
60	SLE RA 7	-0.21905	-0.87618	SLD 8	-0.06617	-0.26466
61	SLE RA 7	-0.13017	-0.52069	SLE RA 4	-0.06999	-0.27994
62	SLE RA 7	-0.08547	-0.3419	SLE RA 4	-0.04642	-0.18568
63	SLE RA 7	-0.08998	-0.35992	SLE RA 4	-0.04936	-0.19744
64	SLE RA 7	-0.20065	-0.8026	SLD 8	-0.0735	-0.29401
65	SLE RA 7	-0.15497	-0.61988	SLD 11	-0.07757	-0.31026
66	SLE RA 7	-0.108	-0.432	SLE RA 4	-0.06046	-0.24184
67	SLE RA 7	-0.08084	-0.32338	SLE RA 4	-0.0432	-0.17279
68	SLE RA 7	-0.08104	-0.32415	SLE RA 4	-0.04409	-0.17637
69	SLE RA 7	-0.08407	-0.33629	SLE RA 4	-0.04636	-0.18543

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
70	SLE RA 7	-0.17901	-0.71604	SLD 8	-0.07805	-0.3122
71	SLE RA 7	-0.21941	-0.87763	SLD 8	-0.06772	-0.27089
72	SLE RA 7	-0.1306	-0.5224	SLE RA 4	-0.07196	-0.28782
73	SLE RA 7	-0.09005	-0.36021	SLE RA 4	-0.05076	-0.20306
74	SLE RA 7	-0.07994	-0.31977	SLE RA 4	-0.04414	-0.17658
75	SLE RA 7	-0.0804	-0.32159	SLE RA 4	-0.04361	-0.17444
76	SLE RA 7	-0.20083	-0.80333	SLD 8	-0.07511	-0.30045
77	SLE RA 7	-0.1552	-0.62078	SLD 11	-0.08008	-0.32033
78	SLE RA 7	-0.10801	-0.43202	SLE RA 4	-0.06271	-0.25084
79	SLE RA 7	-0.07901	-0.31604	SLE RA 4	-0.04426	-0.17705
80	SLE RA 7	-0.07946	-0.31786	SLE RA 4	-0.04366	-0.17465
81	SLE RA 7	-0.1791	-0.71639	SLD 8	-0.07996	-0.31984
82	SLE RA 7	-0.21972	-0.87888	SLD 8	-0.06929	-0.27715
83	SLE RA 7	-0.13088	-0.5235	SLE RA 4	-0.07373	-0.29494
84	SLE RA 7	-0.07878	-0.31511	SLE RA 4	-0.04474	-0.17894
85	SLE RA 7	-0.08684	-0.34736	SLE RA 4	-0.04662	-0.18649
86	SLE RA 7	-0.20097	-0.80386	SLD 8	-0.07666	-0.30663
87	SLE RA 7	-0.15527	-0.62108	SLD 11	-0.08231	-0.32924
88	SLE RA 7	-0.10816	-0.43266	SLE RA 4	-0.06485	-0.25942
89	SLE RA 7	-0.0782	-0.3128	SLE RA 4	-0.04356	-0.17424
90	SLE RA 7	-0.07773	-0.31093	SLE RA 4	-0.04507	-0.18029
91	SLE RA 7	-0.17911	-0.71643	SLD 8	-0.08169	-0.32676
92	SLE RA 7	-0.21997	-0.8799	SLD 8	-0.07087	-0.28346
93	SLE RA 7	-0.13099	-0.52394	SLE RA 4	-0.07529	-0.30117
94	SLE RA 7	-0.07659	-0.30635	SLE RA 4	-0.04327	-0.17309
95	SLE RA 7	-0.08744	-0.34976	SLE RA 4	-0.04758	-0.1903
96	SLE RA 7	-0.08363	-0.33454	SLE RA 4	-0.04608	-0.18432
97	SLE RA 7	-0.20105	-0.8042	SLD 8	-0.07816	-0.31262
98	SLE RA 7	-0.15523	-0.62091	SLD 11	-0.08427	-0.33709
99	SLE RA 7	-0.10827	-0.4331	SLD 9	-0.06448	-0.25792
100	SLE RA 13	-0.07459	-0.29836	SLE RA 4	-0.0428	-0.17119
101	SLE RA 7	-0.08155	-0.32619	SLE RA 4	-0.04542	-0.18169
102	SLE RA 7	-0.10153	-0.4061	SLE RA 4	-0.05443	-0.21773
103	SLE RA 7	-0.22016	-0.88063	SLD 8	-0.07246	-0.28985
104	SLE RA 7	-0.17906	-0.71624	SLD 8	-0.08327	-0.3331
105	SLE RA 7	-0.13095	-0.52378	SLE RA 4	-0.07664	-0.30657
106	SLE RA 13	-0.07262	-0.29046	SLE RA 4	-0.04223	-0.16891
107	SLE RA 7	-0.20109	-0.80435	SLD 8	-0.07962	-0.31848
108	SLE RA 7	-0.09367	-0.37467	SLE RA 4	-0.05123	-0.2049
109	SLE RA 7	-0.15509	-0.62037	SLD 11	-0.086	-0.34402
110	SLE RA 7	-0.10826	-0.43306	SLD 9	-0.06223	-0.24892
111	SLE RA 7	-0.09104	-0.36415	SLE RA 4	-0.05014	-0.20055
112	SLE RA 7	-0.10291	-0.41165	SLE RA 4	-0.05571	-0.22284
113	SLE RA 7	-0.08086	-0.32344	SLE RA 4	-0.04549	-0.18197
114	SLE RA 7	-0.08775	-0.35098	SLE RA 4	-0.04868	-0.19471
115	SLE RA 7	-0.22025	-0.88102	SLD 8	-0.07408	-0.29632
116	SLE RA 7	-0.17896	-0.71586	SLD 8	-0.08474	-0.33896
117	SLE RA 7	-0.13078	-0.52312	SLE RA 4	-0.07781	-0.31124
118	SLE RA 7	-0.08671	-0.34683	SLE RA 4	-0.04835	-0.19341
119	SLE RA 7	-0.07741	-0.30964	SLE RA 4	-0.04414	-0.17655
120	SLE RA 7	-0.20107	-0.8043	SLD 8	-0.08107	-0.32427
121	SLE RA 7	-0.15489	-0.61956	SLE RA 4	-0.08711	-0.34844
122	SLE RA 7	-0.10812	-0.43248	SLD 9	-0.06027	-0.24109
123	SLE RA 7	-0.10524	-0.42094	SLE RA 4	-0.05739	-0.22958
124	SLE RA 7	-0.12455	-0.4982	SLE RA 4	-0.06669	-0.26677
125	SLE RA 7	-0.09415	-0.37659	SLE RA 4	-0.0521	-0.20841
126	SLE RA 13	-0.07438	-0.29751	SLE RA 4	-0.04293	-0.17172
127	SLE RA 7	-0.22026	-0.88104	SLD 8	-0.07573	-0.30291
128	SLE RA 7	-0.17883	-0.71532	SLD 8	-0.08612	-0.34446
129	SLE RA 7	-0.09327	-0.3731	SLE RA 4	-0.05184	-0.20735
130	SLE RA 7	-0.13052	-0.52208	SLE RA 4	-0.07883	-0.3153
131	SLE RA 7	-0.10256	-0.41024	SLE RA 4	-0.05641	-0.22565
132	SLE RA 7	-0.12489	-0.49956	SLE RA 4	-0.06745	-0.26982
133	SLE RA 7	-0.08988	-0.35953	SLE RA 4	-0.05026	-0.20104
134	SLE RA 7	-0.20101	-0.80404	SLD 8	-0.08251	-0.33003
135	SLE RA 7	-0.15464	-0.61857	SLE RA 4	-0.08804	-0.35217
136	SLE RA 7	-0.10785	-0.43141	SLD 9	-0.0586	-0.23438
137	SLE RA 7	-0.08684	-0.34735	SLE RA 4	-0.04888	-0.19553
138	SLE RA 7	-0.12505	-0.50019	SLE RA 4	-0.06805	-0.27222
139	SLE RA 7	-0.22017	-0.88066	SLD 8	-0.07741	-0.30964
140	SLE RA 7	-0.10471	-0.41884	SLE RA 4	-0.05791	-0.23165
141	SLE RA 7	-0.17867	-0.71466	SLD 8	-0.08742	-0.3497
142	SLE RA 7	-0.13019	-0.52076	SLD 9	-0.07859	-0.31438
143	SLE RA 7	-0.15487	-0.61948	SLE RA 4	-0.08307	-0.33227
144	SLE RA 7	-0.08455	-0.33821	SLE RA 4	-0.04784	-0.19135

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
145	SLE RA 7	-0.20089	-0.80358	SLD 8	-0.08395	-0.3358
146	SLE RA 7	-0.12307	-0.49229	SLE RA 4	-0.06748	-0.26993
147	SLE RA 7	-0.15437	-0.61747	SLE RA 4	-0.08894	-0.35576
148	SLE RA 7	-0.10352	-0.41408	SLE RA 4	-0.05752	-0.2301
149	SLE RA 7	-0.10749	-0.42997	SLD 9	-0.05719	-0.22874
150	SLE RA 7	-0.15284	-0.61138	SLE RA 4	-0.08267	-0.33068
151	SLE RA 7	-0.21997	-0.87986	SLD 8	-0.07913	-0.31651
152	SLE RA 7	-0.17848	-0.71391	SLD 8	-0.08869	-0.35475
153	SLE RA 7	-0.12982	-0.51929	SLD 9	-0.0778	-0.31121
154	SLE RA 7	-0.12193	-0.48771	SLE RA 4	-0.06725	-0.26901
155	SLE RA 7	-0.10232	-0.4093	SLE RA 4	-0.05704	-0.22815
156	SLE RA 7	-0.15016	-0.60065	SLE RA 4	-0.08182	-0.3273
157	SLE RA 7	-0.20072	-0.8029	SLD 8	-0.08541	-0.34163
158	SLE RA 7	-0.15408	-0.61632	SLE RA 4	-0.08982	-0.35927
159	SLE RA 7	-0.10707	-0.42827	SLD 9	-0.05602	-0.22406
160	SLE RA 7	-0.12079	-0.48317	SLE RA 4	-0.06694	-0.26775
161	SLE RA 7	-0.14648	-0.58593	SLE RA 4	-0.0804	-0.3216
162	SLE RA 7	-0.21966	-0.87865	SLD 8	-0.08089	-0.32357
163	SLE RA 7	-0.10441	-0.41764	SLE RA 4	-0.0582	-0.23282
164	SLE RA 7	-0.19076	-0.76303	SLE RA 4	-0.10282	-0.41129
165	SLE RA 7	-0.17827	-0.71308	SLD 8	-0.08992	-0.35969
166	SLE RA 7	-0.12944	-0.51774	SLD 9	-0.07715	-0.30862
167	SLE RA 7	-0.14164	-0.56656	SLE RA 4	-0.07814	-0.31256
168	SLE RA 7	-0.12043	-0.48174	SLE RA 4	-0.06697	-0.2679
169	SLE RA 7	-0.2005	-0.802	SLD 8	-0.08689	-0.34754
170	SLE RA 7	-0.15379	-0.61517	SLE RA 4	-0.09069	-0.36277
171	SLE RA 7	-0.18601	-0.74402	SLE RA 4	-0.10114	-0.40455
172	SLE RA 7	-0.10661	-0.42644	SLD 9	-0.05507	-0.22026
173	SLE RA 7	-0.14032	-0.56129	SLE RA 4	-0.07777	-0.31109
174	SLE RA 7	-0.1784	-0.71361	SLE RA 4	-0.09764	-0.39057
175	SLE RA 7	-0.21925	-0.87702	SLD 8	-0.0827	-0.33082
176	SLE RA 7	-0.09743	-0.38973	SLD 8	-0.05071	-0.20285
177	SLE RA 7	-0.17805	-0.71219	SLD 8	-0.09114	-0.36458
178	SLE RA 7	-0.12905	-0.51622	SLD 9	-0.07664	-0.30657
179	SLE RA 7	-0.15831	-0.63324	SLE RA 4	-0.0875	-0.35001
180	SLE RA 7	-0.12181	-0.48722	SLE RA 4	-0.0679	-0.27158
181	SLE RA 7	-0.14076	-0.56306	SLE RA 4	-0.07834	-0.31336
182	SLE RA 7	-0.20023	-0.8009	SLD 8	-0.08839	-0.35357
183	SLE RA 7	-0.17466	-0.69863	SLE RA 4	-0.09635	-0.3854
184	SLE RA 7	-0.15352	-0.61407	SLE RA 4	-0.09157	-0.36629
185	SLE RA 7	-0.10615	-0.42459	SLD 9	-0.05431	-0.21725
186	SLE RA 7	-0.22971	-0.91884	SLE RA 4	-0.12482	-0.49926
187	SLE RA 7	-0.15957	-0.63829	SLE RA 4	-0.08858	-0.35431
188	SLE RA 7	-0.21875	-0.87501	SLD 8	-0.08457	-0.33828
189	SLE RA 7	-0.09073	-0.36291	SLD 8	-0.04326	-0.17303
190	SLE RA 7	-0.17782	-0.71126	SLD 8	-0.09236	-0.36946
191	SLE RA 7	-0.12013	-0.48054	SLD 12	-0.06671	-0.26682
192	SLE RA 7	-0.20312	-0.81246	SLE RA 4	-0.11173	-0.44693
193	SLE RA 7	-0.1287	-0.51479	SLD 9	-0.07626	-0.30502
194	SLE RA 7	-0.15789	-0.63156	SLE RA 4	-0.08798	-0.35192
195	SLE RA 7	-0.14554	-0.58216	SLE RA 4	-0.08135	-0.32539
196	SLE RA 7	-0.1999	-0.7996	SLD 8	-0.08994	-0.35974
197	SLE RA 7	-0.22513	-0.90054	SLE RA 4	-0.12367	-0.49469
198	SLE RA 7	-0.15326	-0.61304	SLE RA 4	-0.09247	-0.36988
199	SLE RA 7	-0.10571	-0.42283	SLD 9	-0.05374	-0.21495
200	SLE RA 7	-0.17918	-0.71672	SLE RA 4	-0.09972	-0.39888
201	SLE RA 7	-0.20658	-0.82634	SLE RA 4	-0.11448	-0.45793
202	SLE RA 7	-0.21816	-0.87265	SLD 8	-0.0865	-0.34599
203	SLE RA 7	-0.08467	-0.3387	SLD 8	-0.03637	-0.14549
204	SLE RA 7	-0.17758	-0.7103	SLD 8	-0.09359	-0.37437
205	SLE RA 7	-0.11645	-0.46579	SLD 12	-0.0626	-0.2504
206	SLE RA 7	-0.12838	-0.51351	SLD 9	-0.07599	-0.30396
207	SLE RA 7	-0.1738	-0.69521	SLE RA 4	-0.09739	-0.38955
208	SLE RA 7	-0.14718	-0.58873	SLE RA 4	-0.08263	-0.33054
209	SLE RA 7	-0.26846	-1.07384	SLE RA 4	-0.14752	-0.59008
210	SLE RA 7	-0.19981	-0.79924	SLD 8	-0.09144	-0.36575
211	SLE RA 7	-0.15303	-0.61212	SLE RA 4	-0.09339	-0.37357
212	SLE RA 7	-0.10531	-0.42124	SLD 9	-0.05333	-0.2133
213	SLE RA 7	-0.20934	-0.83734	SLE RA 4	-0.11707	-0.46826
214	SLE RA 7	-0.2175	-0.86998	SLD 8	-0.08849	-0.35395
215	SLE RA 7	-0.23486	-0.93945	SLE RA 4	-0.13071	-0.52284
216	SLE RA 7	-0.0793	-0.3172	SLD 8	-0.03027	-0.1211
217	SLE RA 7	-0.17733	-0.70932	SLD 8	-0.09484	-0.37934
218	SLE RA 7	-0.11233	-0.44931	SLD 8	-0.05716	-0.22862
219	SLE RA 7	-0.12811	-0.51244	SLD 9	-0.07583	-0.30334

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
220	SLE RA 7	-0.1459	-0.5836	SLE RA 4	-0.08218	-0.32871
221	SLE RA 7	-0.26833	-1.07331	SLE RA 4	-0.14903	-0.59611
222	SLE RA 7	-0.1994	-0.7976	SLD 8	-0.09307	-0.37228
223	SLE RA 7	-0.1769	-0.70762	SLE RA 4	-0.09994	-0.39975
224	SLE RA 7	-0.15283	-0.61133	SLE RA 4	-0.09435	-0.3774
225	SLE RA 7	-0.10498	-0.41991	SLD 9	-0.05306	-0.21226
226	SLE RA 7	-0.20769	-0.83078	SLE RA 4	-0.11713	-0.46851
227	SLE RA 7	-0.21677	-0.86708	SLD 8	-0.09055	-0.36219
228	SLE RA 7	-0.0746	-0.29839	SLD 8	-0.02504	-0.10015
229	SLE RA 7	-0.17708	-0.70833	SLD 8	-0.0961	-0.3844
230	SLE RA 7	-0.23815	-0.95258	SLE RA 4	-0.13394	-0.53576
231	SLE RA 7	-0.10831	-0.43325	SLD 8	-0.05275	-0.21101
232	SLE RA 7	-0.1279	-0.51161	SLD 9	-0.07579	-0.30315
233	SLE RA 7	-0.26831	-1.07323	SLD 9	-0.15042	-0.60167
234	SLE RA 7	-0.14379	-0.57514	SLE RA 4	-0.08121	-0.32482
235	SLE RA 7	-0.19956	-0.79825	SLD 8	-0.09459	-0.37836
236	SLE RA 7	-0.15267	-0.61067	SLE RA 1	-0.09508	-0.38033
237	SLE RA 7	-0.17716	-0.70863	SLE RA 4	-0.10073	-0.40292
238	SLE RA 7	-0.10473	-0.4189	SLD 9	-0.05294	-0.21177
239	SLE RA 7	-0.20894	-0.83576	SLE RA 4	-0.11885	-0.47541
240	SLE RA 7	-0.216	-0.864	SLD 8	-0.09268	-0.37074
241	SLD 9	-0.07069	-0.28277	SLD 8	-0.02065	-0.08259
242	SLE RA 7	-0.17683	-0.70733	SLD 8	-0.09739	-0.38955
243	SLE RA 7	-0.23917	-0.9567	SLE RA 4	-0.13581	-0.54323
244	SLE RA 7	-0.10469	-0.41877	SLD 8	-0.04892	-0.19568
245	SLE RA 7	-0.12776	-0.51104	SLD 9	-0.07584	-0.30337
246	SLE RA 7	-0.26838	-1.07354	SLD 9	-0.1501	-0.60042
247	SLE RA 7	-0.19909	-0.79634	SLD 8	-0.09633	-0.38533
248	SLE RA 7	-0.14123	-0.56493	SLD 12	-0.07903	-0.31613
249	SLE RA 7	-0.15254	-0.61014	SLE RA 1	-0.09559	-0.38236
250	SLE RA 7	-0.10456	-0.41825	SLD 9	-0.05296	-0.21182
251	SLE RA 7	-0.17633	-0.70532	SLE RA 4	-0.10084	-0.40338
252	SLE RA 7	-0.2152	-0.8608	SLD 8	-0.0949	-0.3796
253	SLE RA 7	-0.20936	-0.83744	SLE RA 4	-0.12004	-0.48017
254	SLE RA 7	-0.17682	-0.70728	SLD 8	-0.09866	-0.39463
255	SLD 9	-0.06999	-0.27998	SLD 8	-0.01705	-0.0682
256	SLE RA 7	-0.23959	-0.95834	SLE RA 4	-0.13728	-0.54912
257	SLE RA 7	-0.10203	-0.40813	SLD 8	-0.04613	-0.18453
258	SLE RA 7	-0.12768	-0.51074	SLD 9	-0.076	-0.304
259	SLE RA 7	-0.26852	-1.07408	SLD 9	-0.1498	-0.59919
260	SLE RA 7	-0.19858	-0.79434	SLD 8	-0.09813	-0.3925
261	SLE RA 7	-0.13876	-0.55505	SLD 12	-0.07682	-0.3073
262	SLE RA 7	-0.15244	-0.60975	SLE RA 1	-0.09614	-0.38455
263	SLE RA 7	-0.10449	-0.41798	SLD 9	-0.0531	-0.21239
264	SLE RA 7	-0.17553	-0.70213	SLE RA 4	-0.10099	-0.40397
265	SLE RA 7	-0.21439	-0.85755	SLD 8	-0.0972	-0.38882
266	SLE RA 7	-0.20905	-0.83619	SLE RA 4	-0.12076	-0.48304
267	SLD 9	-0.06935	-0.27738	SLD 8	-0.01417	-0.05668
268	SLE RA 7	-0.17657	-0.70628	SLD 8	-0.1	-0.39999
269	SLE RA 7	-0.23985	-0.95938	SLD 9	-0.13841	-0.55363
270	SLE RA 7	-0.09931	-0.39725	SLD 8	-0.04357	-0.17429
271	SLE RA 7	-0.12768	-0.51071	SLD 9	-0.07626	-0.30504
272	SLE RA 7	-0.26867	-1.07469	SLD 9	-0.14948	-0.59792
273	SLE RA 7	-0.19807	-0.79228	SLD 8	-0.09997	-0.3999
274	SLE RA 7	-0.13643	-0.54571	SLD 12	-0.07492	-0.29967
275	SLE RA 7	-0.15237	-0.60948	SLE RA 1	-0.09672	-0.38688
276	SLE RA 7	-0.10452	-0.4181	SLD 9	-0.05336	-0.21346
277	SLE RA 7	-0.17437	-0.6975	SLE RA 4	-0.10096	-0.40383
278	SLE RA 7	-0.21358	-0.85431	SLD 8	-0.0996	-0.3984
279	SLE RA 7	-0.20911	-0.83644	SLE RA 4	-0.12171	-0.48684
280	SLD 9	-0.06875	-0.27499	SLD 8	-0.01193	-0.0477
281	SLE RA 7	-0.17632	-0.70528	SLD 8	-0.10136	-0.40543
282	SLE RA 7	-0.09656	-0.38624	SLD 8	-0.04122	-0.16488
283	SLE RA 7	-0.24046	-0.96183	SLD 9	-0.13844	-0.55376
284	SLE RA 7	-0.12773	-0.51093	SLD 9	-0.07662	-0.30648
285	SLE RA 7	-0.26883	-1.07531	SLD 9	-0.14915	-0.59659
286	SLE RA 7	-0.19755	-0.7902	SLD 8	-0.10188	-0.4075
287	SLE RA 7	-0.13434	-0.53737	SLD 8	-0.07237	-0.2895
288	SLE RA 7	-0.15233	-0.60933	SLE RA 1	-0.09734	-0.38936
289	SLE RA 7	-0.10465	-0.41861	SLD 9	-0.05376	-0.21504
290	SLE RA 7	-0.17241	-0.68962	SLE RA 4	-0.10046	-0.40184
291	SLE RA 7	-0.21278	-0.85113	SLD 8	-0.10209	-0.40837
292	SLD 9	-0.0682	-0.27282	SLD 8	-0.01024	-0.04096
293	SLE RA 7	-0.20866	-0.83462	SLE RA 4	-0.12237	-0.48947
294	SLE RA 7	-0.17608	-0.7043	SLD 8	-0.10273	-0.41091

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
295	SLE RA 7	-0.09471	-0.37885	SLD 8	-0.03982	-0.1593
296	SLE RA 7	-0.12785	-0.51139	SLD 9	-0.07709	-0.30835
297	SLE RA 7	-0.2411	-0.96441	SLD 9	-0.13846	-0.55382
298	SLE RA 7	-0.26897	-1.0759	SLD 9	-0.1488	-0.59521
299	SLE RA 7	-0.19703	-0.78812	SLD 8	-0.10383	-0.41531
300	SLE RA 7	-0.13269	-0.53075	SLD 8	-0.07133	-0.28532
301	SLE RA 7	-0.15232	-0.60927	SLE RA 1	-0.09799	-0.39196
302	SLE RA 7	-0.17011	-0.68044	SLE RA 4	-0.0998	-0.39919
303	SLE RA 7	-0.10487	-0.41947	SLD 9	-0.05428	-0.21713
304	SLE RA 7	-0.21201	-0.84804	SLD 8	-0.10469	-0.41875
305	SLE RA 7	-0.20734	-0.82937	SLE RA 4	-0.12251	-0.49006
306	SLD 9	-0.06771	-0.27086	SLD 8	-0.00904	-0.03618
307	SLE RA 7	-0.17583	-0.70333	SLD 8	-0.1041	-0.41641
308	SLE RA 7	-0.09289	-0.37158	SLD 8	-0.03863	-0.15452
309	SLE RA 7	-0.12801	-0.51205	SLD 9	-0.07767	-0.31067
310	SLE RA 7	-0.24124	-0.96497	SLD 9	-0.13826	-0.55302
311	SLE RA 7	-0.26911	-1.07644	SLD 9	-0.14845	-0.59378
312	SLE RA 7	-0.19651	-0.78605	SLD 8	-0.10583	-0.42331
313	SLE RA 7	-0.13113	-0.52452	SLD 8	-0.07053	-0.28213
314	SLE RA 7	-0.15232	-0.60928	SLE RA 1	-0.09867	-0.39468
315	SLE RA 7	-0.10517	-0.42067	SLD 9	-0.05494	-0.21977
316	SLE RA 7	-0.16963	-0.67851	SLE RA 4	-0.10034	-0.40136
317	SLE RA 7	-0.21127	-0.84507	SLD 8	-0.10739	-0.42954
318	SLE RA 7	-0.20623	-0.82492	SLE RA 4	-0.12282	-0.4913
319	SLD 9	-0.06728	-0.26911	SLD 8	-0.00828	-0.03311
320	SLE RA 7	-0.17559	-0.70235	SLD 8	-0.10547	-0.42188
321	SLE RA 7	-0.09152	-0.36606	SLD 8	-0.03796	-0.15182
322	SLE RA 7	-0.2408	-0.96319	SLD 9	-0.13783	-0.55131
323	SLE RA 7	-0.12822	-0.51289	SLD 9	-0.07837	-0.31346
324	SLE RA 7	-0.26924	-1.07697	SLD 9	-0.14809	-0.59235
325	SLE RA 7	-0.196	-0.78399	SLD 8	-0.10787	-0.43148
326	SLE RA 7	-0.12924	-0.51696	SLD 8	-0.0696	-0.27839
327	SLE RA 7	-0.15233	-0.60933	SLE RA 1	-0.09937	-0.39747
328	SLE RA 7	-0.10554	-0.42215	SLD 9	-0.05574	-0.22297
329	SLE RA 7	-0.16883	-0.67532	SLE RA 4	-0.10074	-0.40296
330	SLE RA 7	-0.21055	-0.84219	SLD 8	-0.11018	-0.44074
331	SLD 9	-0.0669	-0.26759	SLD 8	-0.00789	-0.03157
332	SLE RA 7	-0.20614	-0.82456	SLE RA 4	-0.12383	-0.49534
333	SLE RA 7	-0.17534	-0.70135	SLD 8	-0.10681	-0.42724
334	SLE RA 7	-0.0904	-0.36159	SLD 8	-0.03763	-0.15051
335	SLE RA 7	-0.24061	-0.96245	SLD 9	-0.13749	-0.54994
336	SLE RA 7	-0.12846	-0.51385	SLD 9	-0.07919	-0.31675
337	SLE RA 7	-0.26937	-1.07748	SLD 9	-0.14773	-0.59092
338	SLE RA 7	-0.19547	-0.78189	SLD 8	-0.10995	-0.43979
339	SLE RA 7	-0.12817	-0.51268	SLD 8	-0.06949	-0.27794
340	SLE RA 7	-0.15235	-0.60938	SLE RA 1	-0.10007	-0.40028
341	SLE RA 7	-0.10597	-0.42387	SLD 9	-0.05669	-0.22677
342	SLE RA 7	-0.168	-0.67202	SLE RA 4	-0.10118	-0.40471
343	SLE RA 7	-0.20982	-0.83927	SLD 8	-0.11307	-0.45228
344	SLD 9	-0.06657	-0.26628	SLD 8	-0.00785	-0.03139
345	SLE RA 7	-0.20557	-0.82226	SLD 9	-0.12419	-0.49675
346	SLE RA 7	-0.17506	-0.70023	SLD 8	-0.10811	-0.43243
347	SLE RA 7	-0.08952	-0.3581	SLD 8	-0.03762	-0.15046
348	SLE RA 7	-0.24034	-0.96138	SLD 9	-0.13711	-0.54844
349	SLE RA 7	-0.12872	-0.51488	SLD 9	-0.08014	-0.32056
350	SLE RA 7	-0.26949	-1.07795	SLD 9	-0.14738	-0.58952
351	SLE RA 7	-0.19492	-0.77966	SLD 8	-0.11205	-0.44821
352	SLE RA 7	-0.12727	-0.50908	SLD 8	-0.06963	-0.27852
353	SLE RA 7	-0.15234	-0.60935	SLE RA 1	-0.10076	-0.40304
354	SLE RA 7	-0.16724	-0.66896	SLE RA 4	-0.10172	-0.40686
355	SLE RA 7	-0.10644	-0.42575	SLD 9	-0.0578	-0.23121
356	SLE RA 7	-0.20903	-0.83611	SLD 8	-0.116	-0.46401
357	SLD 9	-0.06629	-0.26518	SLD 8	-0.00812	-0.03248
358	SLE RA 7	-0.20503	-0.82013	SLD 9	-0.12383	-0.49532
359	SLE RA 7	-0.17472	-0.69889	SLD 8	-0.10934	-0.43735
360	SLE RA 7	-0.08889	-0.35557	SLD 8	-0.0379	-0.1516
361	SLE RA 7	-0.24006	-0.96024	SLD 9	-0.13673	-0.54693
362	SLE RA 7	-0.12897	-0.5159	SLD 9	-0.08123	-0.32492
363	SLE RA 7	-0.19429	-0.77717	SLD 8	-0.11417	-0.45668
364	SLE RA 7	-0.26959	-1.07835	SLD 9	-0.14704	-0.58814
365	SLE RA 7	-0.12654	-0.50616	SLD 8	-0.07002	-0.28008
366	SLE RA 7	-0.15228	-0.60911	SLE RA 1	-0.10141	-0.40564
367	SLE RA 7	-0.16657	-0.66626	SLE RA 1	-0.10219	-0.40875
368	SLE RA 7	-0.10693	-0.42772	SLD 9	-0.05909	-0.23635
369	SLE RA 7	-0.20805	-0.8322	SLD 8	-0.1189	-0.47559

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
370	SLD 9	-0.06607	-0.26429	SLD 8	-0.00869	-0.03474
371	SLE RA 7	-0.20453	-0.81812	SLD 9	-0.12348	-0.49392
372	SLE RA 7	-0.17429	-0.69715	SLD 8	-0.11048	-0.44193
373	SLE RA 7	-0.08852	-0.35409	SLD 8	-0.03849	-0.15398
374	SLE RA 7	-0.2398	-0.95921	SLD 9	-0.13638	-0.54551
375	SLE RA 7	-0.1292	-0.51679	SLD 9	-0.08245	-0.32981
376	SLE RA 7	-0.19357	-0.77429	SLD 8	-0.11628	-0.46513
377	SLE RA 7	-0.26966	-1.07863	SLD 9	-0.1467	-0.5868
378	SLE RA 7	-0.12601	-0.50404	SLD 8	-0.07067	-0.28269
379	SLE RA 7	-0.15212	-0.60846	SLE RA 1	-0.10198	-0.40792
380	SLE RA 7	-0.16598	-0.66394	SLE RA 1	-0.10239	-0.40957
381	SLE RA 7	-0.10742	-0.42968	SLD 9	-0.06055	-0.2422
382	SLE RA 7	-0.20656	-0.82624	SLD 8	-0.12148	-0.48592
383	SLD 9	-0.0659	-0.26361	SLD 8	-0.00954	-0.03815
384	SLE RA 7	-0.1737	-0.69479	SLD 8	-0.11154	-0.44616
385	SLE RA 7	-0.20406	-0.81623	SLD 9	-0.12314	-0.49258
386	SLE RA 7	-0.08833	-0.35334	SLD 8	-0.03932	-0.15727
387	SLE RA 7	-0.23954	-0.95816	SLD 9	-0.13603	-0.54413
388	SLE RA 7	-0.12934	-0.51737	SLD 9	-0.08379	-0.33515
389	SLE RA 7	-0.19229	-0.76917	SLD 8	-0.11828	-0.4731
390	SLE RA 7	-0.26969	-1.07875	SLD 9	-0.14637	-0.58549
391	SLE RA 7	-0.12573	-0.5029	SLD 8	-0.07163	-0.28651
392	SLE RA 7	-0.15179	-0.60715	SLE RA 1	-0.10242	-0.40968
393	SLE RA 7	-0.16551	-0.66205	SLE RA 1	-0.10271	-0.41084
394	SLE RA 7	-0.10787	-0.43147	SLD 9	-0.0622	-0.24878
395	SLE RA 7	-0.20382	-0.81528	SLD 8	-0.12308	-0.49231
396	SLE RA 7	-0.17293	-0.69172	SLD 8	-0.11253	-0.4501
397	SLD 9	-0.06578	-0.26313	SLD 8	-0.01067	-0.04268
398	SLE RA 7	-0.20361	-0.81445	SLD 9	-0.12283	-0.4913
399	SLE RA 7	-0.08839	-0.35358	SLD 8	-0.04043	-0.16173
400	SLE RA 7	-0.23926	-0.95702	SLD 9	-0.1357	-0.5428
401	SLE RA 7	-0.19137	-0.76547	SLD 8	-0.12007	-0.48027
402	SLE RA 7	-0.12935	-0.5174	SLD 9	-0.0852	-0.34079
403	SLE RA 7	-0.26966	-1.07864	SLD 9	-0.14605	-0.58422
404	SLE RA 7	-0.20336	-0.81342	SLD 8	-0.12313	-0.49253
405	SLE RA 7	-0.12545	-0.50178	SLD 8	-0.07266	-0.29065
406	SLE RA 7	-0.15122	-0.60488	SLE RA 1	-0.10268	-0.41074
407	SLE RA 7	-0.16498	-0.65991	SLE RA 1	-0.10303	-0.41214
408	SLE RA 7	-0.10823	-0.43292	SLD 9	-0.06401	-0.25606
409	SLE RA 11	-0.20274	-0.81094	SLD 8	-0.12222	-0.4889
410	SLE RA 7	-0.17204	-0.68815	SLD 8	-0.11347	-0.4539
411	SLD 9	-0.06571	-0.26286	SLD 8	-0.01209	-0.04835
412	SLE RA 7	-0.20316	-0.81264	SLD 9	-0.12251	-0.49005
413	SLE RA 7	-0.19043	-0.76174	SLD 8	-0.12129	-0.48518
414	SLE RA 7	-0.08761	-0.35043	SLD 8	-0.04084	-0.16337
415	SLE RA 7	-0.23894	-0.95577	SLD 9	-0.13538	-0.54152
416	SLE RA 7	-0.12913	-0.51651	SLD 9	-0.0866	-0.34641
417	SLE RA 7	-0.26956	-1.07826	SLD 9	-0.14574	-0.58298
418	SLE RA 7	-0.12513	-0.50052	SLD 8	-0.07374	-0.29496
419	SLE RA 11	-0.20385	-0.81539	SLD 8	-0.12102	-0.48407
420	SLE RA 7	-0.15037	-0.60146	SLE RA 1	-0.10275	-0.41102
421	SLE RA 7	-0.16403	-0.65613	SLE RA 1	-0.10314	-0.41256
422	SLE RA 7	-0.10844	-0.43375	SLD 9	-0.06598	-0.26391
423	SLE RA 7	-0.1891	-0.75638	SLD 8	-0.12158	-0.48633
424	SLE RA 7	-0.17115	-0.68461	SLD 8	-0.1144	-0.45758
425	SLE RA 7	-0.20254	-0.81014	SLD 9	-0.12215	-0.48859
426	SLD 9	-0.0657	-0.26278	SLD 8	-0.0138	-0.05522
427	SLE RA 11	-0.20477	-0.81908	SLD 8	-0.11978	-0.47912
428	SLE RA 7	-0.08788	-0.35152	SLD 8	-0.04229	-0.16914
429	SLE RA 7	-0.23858	-0.95431	SLD 9	-0.13507	-0.54028
430	SLE RA 7	-0.12931	-0.51723	SLD 10	-0.08835	-0.35341
431	SLE RA 7	-0.26939	-1.07754	SLD 9	-0.14544	-0.58177
432	SLE RA 7	-0.12438	-0.49754	SLD 8	-0.0745	-0.298
433	SLE RA 11	-0.18926	-0.75703	SLD 8	-0.12132	-0.4853
434	SLE RA 11	-0.20562	-0.8225	SLD 8	-0.11861	-0.47443
435	SLE RA 7	-0.14931	-0.59724	SLE RA 1	-0.10271	-0.41083
436	SLE RA 7	-0.16238	-0.64951	SLE RA 1	-0.10283	-0.41132
437	SLE RA 7	-0.17057	-0.68229	SLD 8	-0.1153	-0.46121
438	SLE RA 7	-0.10841	-0.43365	SLD 9	-0.06803	-0.27213
439	SLE RA 11	-0.19068	-0.76273	SLD 8	-0.12071	-0.48283
440	SLE RA 7	-0.20154	-0.80615	SLD 9	-0.12166	-0.48663
441	SLD 9	-0.06572	-0.2629	SLD 8	-0.01584	-0.06336
442	SLE RA 11	-0.20648	-0.82591	SLD 8	-0.11753	-0.47013
443	SLE RA 7	-0.0884	-0.35361	SLD 8	-0.04404	-0.17617
444	SLE RA 7	-0.12869	-0.51475	SLD 10	-0.08941	-0.35763

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
445	SLE RA 7	-0.23812	-0.95247	SLD 9	-0.13475	-0.53901
446	SLE RA 7	-0.26912	-1.07646	SLD 9	-0.14515	-0.58058
447	SLE RA 7	-0.12413	-0.49653	SLD 8	-0.07579	-0.30315
448	SLE RA 7	-0.17	-0.68	SLD 8	-0.11602	-0.46406
449	SLE RA 11	-0.1921	-0.7684	SLD 8	-0.12003	-0.48013
450	SLE RA 7	-0.14831	-0.59322	SLE RA 1	-0.10273	-0.41092
451	SLE RA 7	-0.16175	-0.64699	SLE RA 1	-0.10322	-0.41288
452	SLE RA 11	-0.20734	-0.82937	SLD 8	-0.1166	-0.46639
453	SLE RA 7	-0.10808	-0.4323	SLD 9	-0.0701	-0.28041
454	SLE RA 11	-0.17209	-0.68835	SLD 8	-0.11701	-0.46804
455	SLE RA 11	-0.19335	-0.77339	SLD 8	-0.11933	-0.47733
456	SLE RA 7	-0.20046	-0.80184	SLD 9	-0.12115	-0.48461
457	SLD 9	-0.0658	-0.2632	SLD 8	-0.01822	-0.07289
458	SLE RA 7	-0.08916	-0.35665	SLD 8	-0.04612	-0.18448
459	SLE RA 7	-0.12734	-0.50935	SLE RA 1	-0.08893	-0.35573
460	SLE RA 11	-0.20822	-0.83286	SLD 8	-0.11581	-0.46324
461	SLE RA 7	-0.23753	-0.95012	SLD 9	-0.13442	-0.53767
462	SLE RA 7	-0.12432	-0.49729	SLD 8	-0.07757	-0.31028
463	SLE RA 7	-0.26874	-1.07498	SLD 9	-0.14486	-0.57943
464	SLE RA 7	-0.14713	-0.58854	SLE RA 1	-0.10273	-0.4109
465	SLE RA 11	-0.17453	-0.69813	SLD 8	-0.11744	-0.46975
466	SLE RA 11	-0.19418	-0.77673	SLD 8	-0.11865	-0.4746
467	SLE RA 7	-0.16146	-0.64586	SLE RA 1	-0.10388	-0.41552
468	SLE RA 11	-0.20909	-0.83636	SLD 8	-0.11518	-0.46072
469	SLE RA 7	-0.10739	-0.42957	SLD 9	-0.07208	-0.28833
470	SLE RA 11	-0.17634	-0.70538	SLD 8	-0.11759	-0.47037
471	SLE RA 7	-0.19996	-0.79983	SLD 9	-0.12087	-0.48346
472	SLD 9	-0.06592	-0.2637	SLD 8	-0.02099	-0.08397
473	SLE RA 11	-0.19491	-0.77963	SLD 8	-0.11803	-0.47214
474	SLE RA 7	-0.12675	-0.50699	SLE RA 1	-0.08892	-0.35568
475	SLE RA 7	-0.09014	-0.36055	SLD 8	-0.04851	-0.19406
476	SLE RA 7	-0.23649	-0.94597	SLD 9	-0.13396	-0.53583
477	SLE RA 11	-0.20995	-0.83979	SLD 8	-0.11471	-0.45882
478	SLE RA 7	-0.12478	-0.49912	SLD 8	-0.0797	-0.31881
479	SLE RA 7	-0.26827	-1.07307	SLD 9	-0.14457	-0.57829
480	SLE RA 7	-0.1453	-0.58122	SLE RA 1	-0.1025	-0.41002
481	SLE RA 11	-0.1777	-0.71079	SLD 8	-0.11757	-0.47029
482	SLE RA 11	-0.15242	-0.60967	SLE RA 1	-0.10747	-0.42988
483	SLE RA 11	-0.19561	-0.78243	SLD 8	-0.11751	-0.47002
484	SLE RA 7	-0.16153	-0.64612	SLE RA 1	-0.10482	-0.41926
485	SLE RA 7	-0.10644	-0.42574	SLD 10	-0.07368	-0.29472
486	SLE RA 11	-0.21077	-0.84308	SLD 8	-0.11439	-0.45757
487	SLE RA 7	-0.1259	-0.50359	SLE RA 1	-0.08887	-0.35547
488	SLE RA 7	-0.19913	-0.79654	SLD 9	-0.12047	-0.48188
489	SLE RA 11	-0.17864	-0.71455	SLD 8	-0.11743	-0.46973
490	SLE RA 11	-0.15634	-0.62536	SLE RA 1	-0.10958	-0.43833
491	SLD 9	-0.06609	-0.26438	SLD 8	-0.02419	-0.09678
492	SLE RA 11	-0.19638	-0.78551	SLD 8	-0.11707	-0.46829
493	SLE RA 7	-0.09133	-0.36532	SLD 8	-0.05125	-0.205
494	SLE RA 7	-0.2357	-0.94281	SLD 9	-0.1336	-0.53441
495	SLE RA 7	-0.26769	-1.07075	SLD 9	-0.14429	-0.57717
496	SLE RA 7	-0.12542	-0.50169	SLD 8	-0.08212	-0.3285
497	SLE RA 11	-0.15888	-0.63552	SLE RA 1	-0.11076	-0.44306
498	SLE RA 11	-0.21154	-0.84617	SLD 8	-0.11424	-0.45696
499	SLE RA 11	-0.17932	-0.71726	SLD 8	-0.11724	-0.46895
500	SLE RA 7	-0.10737	-0.42948	SLD 10	-0.07557	-0.30229
501	SLE RA 7	-0.16172	-0.64688	SLE RA 1	-0.10589	-0.42355
502	SLE RA 11	-0.19701	-0.78804	SLD 8	-0.11675	-0.46702
503	SLE RA 7	-0.13319	-0.53274	SLE RA 1	-0.09504	-0.38018
504	SLE RA 7	-0.12409	-0.49636	SLE RA 1	-0.08831	-0.35324
505	SLE RA 11	-0.16033	-0.64131	SLE RA 1	-0.11124	-0.44495
506	SLE RA 7	-0.19897	-0.79588	SLD 9	-0.12032	-0.48129
507	SLE RA 11	-0.21225	-0.849	SLD 8	-0.11425	-0.45699
508	SLE RA 11	-0.13624	-0.54495	SLE RA 1	-0.09702	-0.38808
509	SLD 9	-0.06631	-0.26524	SLD 8	-0.02789	-0.11155
510	SLE RA 11	-0.17988	-0.71953	SLD 8	-0.11704	-0.46815
511	SLE RA 7	-0.09273	-0.37091	SLD 8	-0.05434	-0.21736
512	SLE RA 7	-0.23528	-0.94112	SLD 9	-0.1334	-0.5336
513	SLE RA 11	-0.1977	-0.7908	SLD 8	-0.11655	-0.46619
514	SLE RA 7	-0.267	-1.06801	SLD 9	-0.14401	-0.57606
515	SLE RA 7	-0.12626	-0.50502	SLE RA 1	-0.08392	-0.33567
516	SLE RA 7	-0.1074	-0.42959	SLD 10	-0.07619	-0.30475
517	SLE RA 11	-0.1389	-0.55558	SLE RA 1	-0.0986	-0.39439
518	SLE RA 11	-0.16106	-0.64424	SLE RA 1	-0.11126	-0.44505
519	SLE RA 13	-0.0898	-0.3592	SLD 9	-0.06149	-0.24595

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
520	SLE RA 11	-0.21289	-0.85155	SLD 8	-0.11442	-0.45766
521	SLE RA 11	-0.18064	-0.72257	SLD 8	-0.11688	-0.4675
522	SLE RA 7	-0.162	-0.648	SLD 9	-0.10614	-0.42457
523	SLE RA 7	-0.11981	-0.47923	SLD 10	-0.08557	-0.34229
524	SLE RA 11	-0.19833	-0.79331	SLD 8	-0.11646	-0.46586
525	SLE RA 11	-0.14069	-0.56274	SLD 10	-0.09955	-0.39822
526	SLE RA 7	-0.19881	-0.79524	SLD 9	-0.12018	-0.48071
527	SLE RA 11	-0.16165	-0.6466	SLE RA 1	-0.1112	-0.44478
528	SLE RA 13	-0.06805	-0.2722	SLD 8	-0.03214	-0.12855
529	SLE RA 11	-0.21345	-0.8538	SLD 8	-0.11475	-0.45899
530	SLE RA 11	-0.1813	-0.7252	SLD 8	-0.11675	-0.46699
531	SLE RA 7	-0.0944	-0.37761	SLD 8	-0.05788	-0.23151
532	SLE RA 7	-0.10663	-0.42653	SLD 10	-0.07569	-0.30276
533	SLE RA 7	-0.23478	-0.93913	SLD 9	-0.13319	-0.53276
534	SLE RA 11	-0.12072	-0.48289	SLD 10	-0.08527	-0.34107
535	SLE RA 11	-0.19893	-0.79571	SLD 8	-0.11651	-0.46603
536	SLE RA 7	-0.26622	-1.06488	SLD 9	-0.14374	-0.57495
537	SLE RA 7	-0.12729	-0.50918	SLE RA 1	-0.0855	-0.34198
538	SLE RA 13	-0.09046	-0.36182	SLD 9	-0.063	-0.25201
539	SLE RA 11	-0.14187	-0.56749	SLD 10	-0.09932	-0.39728
540	SLE RA 11	-0.1621	-0.64839	SLE RA 1	-0.11105	-0.44421
541	SLE RA 11	-0.18204	-0.72815	SLD 8	-0.11668	-0.46671
542	SLE RA 11	-0.21395	-0.85579	SLD 8	-0.11524	-0.46097
543	SLE RA 7	-0.16246	-0.64983	SLD 9	-0.10614	-0.42455
544	SLE RA 11	-0.12173	-0.48693	SLD 10	-0.08443	-0.33771
545	SLE RA 11	-0.1996	-0.79839	SLD 8	-0.11667	-0.46667
546	SLE RA 11	-0.14266	-0.57065	SLD 10	-0.09886	-0.39543
547	SLE RA 7	-0.19862	-0.79449	SLD 9	-0.12002	-0.48009
548	SLE RA 7	-0.10506	-0.42024	SLD 10	-0.07393	-0.29573
549	SLE RA 13	-0.07082	-0.2833	SLD 8	-0.03702	-0.14808
550	SLE RA 11	-0.16259	-0.65036	SLE RA 1	-0.11095	-0.44378
551	SLE RA 13	-0.09111	-0.36444	SLD 10	-0.06397	-0.25586
552	SLE RA 7	-0.09643	-0.38572	SLD 8	-0.06196	-0.24785
553	SLE RA 11	-0.21438	-0.85754	SLD 8	-0.1159	-0.4636
554	SLE RA 11	-0.18238	-0.72952	SLD 8	-0.11666	-0.46665
555	SLE RA 13	-0.07905	-0.31619	SLD 9	-0.05445	-0.21778
556	SLE RA 7	-0.2342	-0.93681	SLD 9	-0.13297	-0.53187
557	SLE RA 7	-0.26535	-1.0614	SLD 9	-0.14346	-0.57383
558	SLE RA 11	-0.12285	-0.49138	SLD 9	-0.08365	-0.3346
559	SLE RA 7	-0.12905	-0.51619	SLE RA 1	-0.08762	-0.3505
560	SLE RA 11	-0.20021	-0.80084	SLD 8	-0.11696	-0.46784
561	SLE RA 11	-0.14296	-0.57186	SLD 10	-0.09808	-0.39232
562	SLE RA 17	-0.1056	-0.42241	SLD 9	-0.07262	-0.29046
563	SLE RA 11	-0.16304	-0.65217	SLE RA 1	-0.11084	-0.44335
564	SLE RA 7	-0.1632	-0.65282	SLD 9	-0.10622	-0.42488
565	SLE RA 11	-0.21478	-0.85912	SLD 8	-0.11672	-0.46688
566	SLE RA 11	-0.18281	-0.73123	SLD 8	-0.11673	-0.46691
567	SLE RA 11	-0.12366	-0.49463	SLD 9	-0.08271	-0.33083
568	SLE RA 13	-0.09013	-0.36052	SLD 10	-0.06315	-0.25262
569	SLE RA 7	-0.19843	-0.79372	SLD 9	-0.11986	-0.47944
570	SLE RA 11	-0.20079	-0.80314	SLD 8	-0.11738	-0.46951
571	SLE RA 13	-0.07402	-0.29607	SLD 8	-0.04261	-0.17044
572	SLE RA 11	-0.14302	-0.57209	SLD 10	-0.09719	-0.38876
573	SLE RA 17	-0.10651	-0.42604	SLD 9	-0.07093	-0.2837
574	SLE RA 7	-0.09853	-0.39412	SLD 8	-0.06634	-0.26537
575	SLE RA 11	-0.16349	-0.65398	SLE RA 1	-0.11075	-0.443
576	SLE RA 7	-0.23354	-0.93416	SLD 9	-0.13272	-0.53089
577	SLE RA 11	-0.21515	-0.86059	SLD 8	-0.11771	-0.47082
578	SLE RA 11	-0.18372	-0.73487	SLD 8	-0.11689	-0.46757
579	SLE RA 13	-0.07916	-0.31664	SLD 9	-0.05519	-0.22075
580	SLE RA 7	-0.2644	-1.0576	SLD 9	-0.14318	-0.57271
581	SLE RA 7	-0.13008	-0.52031	SLE RA 1	-0.08932	-0.35727
582	SLE RA 11	-0.12408	-0.49632	SLD 9	-0.08164	-0.32658
583	SLE RA 11	-0.20134	-0.80535	SLD 8	-0.11792	-0.47168
584	SLE RA 11	-0.14336	-0.57345	SLD 10	-0.09666	-0.38666
585	SLE RA 17	-0.10715	-0.42859	SLD 9	-0.0692	-0.27682
586	SLE RA 7	-0.16392	-0.6557	SLD 9	-0.10626	-0.42503
587	SLE RA 13	-0.08921	-0.35683	SLD 9	-0.06187	-0.24748
588	SLE RA 11	-0.16405	-0.6562	SLE RA 1	-0.11075	-0.44299
589	SLE RA 13	-0.08069	-0.32276	SLD 9	-0.05649	-0.22597
590	SLE RA 11	-0.18436	-0.73743	SLD 8	-0.11713	-0.46851
591	SLE RA 11	-0.2155	-0.862	SLD 8	-0.11885	-0.47541
592	SLE RA 7	-0.1979	-0.79162	SLD 9	-0.11956	-0.47824
593	SLE RA 13	-0.07431	-0.29726	SLD 9	-0.05218	-0.20873
594	SLE RA 11	-0.12409	-0.49638	SLD 9	-0.08042	-0.32169

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
595	SLE RA 13	-0.07767	-0.3107	SLD 8	-0.04898	-0.19593
596	SLE RA 11	-0.20187	-0.80748	SLD 8	-0.11858	-0.47433
597	SLE RA 7	-0.10099	-0.40394	SLE RA 1	-0.07074	-0.28296
598	SLE RA 11	-0.14368	-0.5747	SLD 10	-0.0962	-0.38479
599	SLE RA 17	-0.10752	-0.43006	SLD 9	-0.06753	-0.27014
600	SLE RA 7	-0.23235	-0.92941	SLD 9	-0.1323	-0.52918
601	SLE RA 11	-0.16439	-0.65756	SLE RA 1	-0.11066	-0.44264
602	SLE RA 7	-0.13122	-0.5249	SLE RA 1	-0.09115	-0.36458
603	SLE RA 7	-0.26339	-1.05356	SLD 9	-0.14289	-0.57156
604	SLE RA 11	-0.18499	-0.73997	SLD 8	-0.11744	-0.46976
605	SLE RA 11	-0.21585	-0.86339	SLD 8	-0.12016	-0.48062
606	SLE RA 13	-0.07668	-0.30673	SLD 9	-0.05388	-0.21554
607	SLE RA 11	-0.12423	-0.49691	SLD 9	-0.07952	-0.31807
608	SLE RA 11	-0.20239	-0.80955	SLD 8	-0.11936	-0.47743
609	SLE RA 7	-0.16437	-0.65746	SLD 9	-0.10615	-0.42458
610	SLE RA 13	-0.07525	-0.30101	SLD 9	-0.05304	-0.21218
611	SLE RA 11	-0.14406	-0.57622	SLD 10	-0.09586	-0.38344
612	SLE RA 17	-0.10768	-0.43074	SLD 9	-0.06599	-0.26398
613	SLE RA 13	-0.07899	-0.31596	SLD 9	-0.05539	-0.22156
614	SLE RA 11	-0.16506	-0.66023	SLE RA 1	-0.11078	-0.44311
615	SLE RA 13	-0.07689	-0.30757	SLD 9	-0.05411	-0.21645
616	SLE RA 7	-0.19808	-0.7923	SLD 9	-0.1195	-0.47801
617	SLE RA 11	-0.18563	-0.74251	SLD 8	-0.11783	-0.47131
618	SLE RA 11	-0.21618	-0.86474	SLD 8	-0.1216	-0.48641
619	SLE RA 13	-0.08184	-0.32738	SLD 8	-0.05619	-0.22478
620	SLE RA 11	-0.12435	-0.49742	SLD 9	-0.07878	-0.3151
621	SLE RA 7	-0.10388	-0.4155	SLE RA 1	-0.07371	-0.29484
622	SLE RA 7	-0.2311	-0.92439	SLD 9	-0.13184	-0.52735
623	SLE RA 11	-0.20289	-0.81158	SLD 8	-0.12023	-0.48094
624	SLE RA 11	-0.14445	-0.57781	SLD 10	-0.09559	-0.38236
625	SLE RA 17	-0.10773	-0.43092	SLD 9	-0.06463	-0.25854
626	SLE RA 7	-0.13287	-0.53146	SLD 9	-0.09243	-0.3697
627	SLE RA 11	-0.16581	-0.66322	SLE RA 1	-0.11097	-0.44389
628	SLE RA 17	-0.07657	-0.30629	SLD 9	-0.05395	-0.21579
629	SLE RA 7	-0.26233	-1.04932	SLD 9	-0.1426	-0.57039
630	SLE RA 17	-0.07873	-0.31492	SLD 9	-0.05482	-0.2193
631	SLE RA 17	-0.07579	-0.30317	SLD 9	-0.05354	-0.21416
632	SLE RA 11	-0.18626	-0.74504	SLD 8	-0.11827	-0.4731
633	SLE RA 11	-0.21648	-0.86592	SLD 8	-0.12317	-0.49269
634	SLE RA 11	-0.12482	-0.49927	SLD 9	-0.07849	-0.31397
635	SLE RA 17	-0.07654	-0.30615	SLD 9	-0.05455	-0.21819
636	SLE RA 7	-0.1649	-0.65959	SLD 9	-0.10602	-0.42406
637	SLE RA 11	-0.20337	-0.81349	SLD 8	-0.1212	-0.48481
638	SLE RA 11	-0.14491	-0.57962	SLD 10	-0.09542	-0.38168
639	SLE RA 17	-0.10772	-0.43087	SLD 9	-0.06348	-0.25393
640	SLE RA 11	-0.16651	-0.66603	SLE RA 1	-0.11117	-0.44469
641	SLE RA 7	-0.19838	-0.79353	SLD 9	-0.11947	-0.47789
642	SLE RA 17	-0.07619	-0.30478	SLD 9	-0.05376	-0.21505
643	SLE RA 13	-0.08657	-0.34628	SLE RA 1	-0.06203	-0.24812
644	SLE RA 11	-0.18689	-0.74755	SLD 8	-0.11877	-0.47507
645	SLE RA 11	-0.21666	-0.86664	SLD 8	-0.1248	-0.49922
646	SLE RA 7	-0.10724	-0.42897	SLE RA 1	-0.07709	-0.30835
647	SLE RA 17	-0.07789	-0.31154	SLD 9	-0.05514	-0.22055
648	SLE RA 7	-0.23064	-0.92257	SLD 9	-0.13165	-0.52662
649	SLE RA 11	-0.12505	-0.50021	SLD 9	-0.07809	-0.31238
650	SLE RA 11	-0.2038	-0.81519	SLD 8	-0.12224	-0.48897
651	SLE RA 11	-0.14573	-0.58293	SLD 10	-0.09564	-0.38257
652	SLE RA 7	-0.26126	-1.04505	SLD 9	-0.1423	-0.56921
653	SLE RA 7	-0.13539	-0.54157	SLD 9	-0.09277	-0.37109
654	SLE RA 17	-0.1077	-0.43081	SLD 9	-0.06255	-0.2502
655	SLE RA 17	-0.0761	-0.30441	SLD 9	-0.05367	-0.21469
656	SLE RA 11	-0.16721	-0.66883	SLE RA 1	-0.1114	-0.4456
657	SLE RA 10	-0.21789	-0.87156	SLD 8	-0.12639	-0.50555
658	SLE RA 11	-0.18749	-0.74995	SLD 8	-0.11929	-0.47716
659	SLE RA 7	-0.16602	-0.66408	SLD 9	-0.10606	-0.42425
660	SLE RA 17	-0.07556	-0.30223	SLD 9	-0.05326	-0.21305
661	SLE RA 11	-0.12536	-0.50144	SLD 9	-0.07785	-0.31141
662	SLD 10	-0.19054	-0.76217	SLD 7	-0.04648	-0.18593
663	SLD 10	-0.19377	-0.77508	SLD 7	-0.0464	-0.18561
664	SLD 10	-0.1971	-0.78841	SLD 7	-0.04623	-0.18494
665	SLD 10	-0.20045	-0.80179	SLD 7	-0.04593	-0.18372
666	SLD 10	-0.20377	-0.81509	SLD 7	-0.04547	-0.18189
667	SLD 10	-0.18514	-0.74056	SLD 7	-0.04718	-0.18873
668	SLD 10	-0.1876	-0.7504	SLD 7	-0.04665	-0.1866
669	SLE RA 17	-0.07915	-0.3166	SLD 9	-0.05573	-0.22291

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
670	SLE RA 11	-0.20414	-0.81657	SLD 8	-0.12333	-0.49331
671	SLE RA 11	-0.14664	-0.58654	SLD 10	-0.09598	-0.38394
672	SLE RA 7	-0.19837	-0.79346	SLD 9	-0.11928	-0.47712
673	SLE RA 17	-0.10772	-0.43089	SLD 9	-0.06184	-0.24735
674	SLE RA 11	-0.16792	-0.67166	SLE RA 1	-0.11166	-0.44664
675	SLE RA 17	-0.09242	-0.36969	SLE RA 1	-0.06686	-0.26745
676	SLE RA 17	-0.07462	-0.29849	SLD 9	-0.05254	-0.21015
677	SLD 10	-0.20311	-0.81244	SLD 7	-0.04767	-0.19069
678	SLE RA 7	-0.11083	-0.44333	SLD 9	-0.08012	-0.32047
679	SLE RA 7	-0.23013	-0.9205	SLD 9	-0.13143	-0.52573
680	SLE RA 10	-0.21941	-0.87764	SLD 8	-0.12759	-0.51035
681	SLE RA 11	-0.18802	-0.7521	SLD 8	-0.11982	-0.47927
682	SLE RA 17	-0.07941	-0.31765	SLD 9	-0.05579	-0.22315
683	SLE RA 11	-0.1258	-0.5032	SLD 10	-0.07775	-0.31099
684	SLE RA 7	-0.26017	-1.04069	SLD 9	-0.14199	-0.56797
685	SLE RA 17	-0.08694	-0.34775	SLD 9	-0.06126	-0.24502
686	SLE RA 11	-0.2048	-0.8192	SLD 8	-0.12447	-0.49789
687	SLE RA 7	-0.13735	-0.54941	SLD 9	-0.09279	-0.37117
688	SLE RA 11	-0.14727	-0.58907	SLD 10	-0.09613	-0.38453
689	SLE RA 10	-0.18072	-0.72288	SLD 7	-0.05179	-0.20717
690	SLD 10	-0.20241	-0.80964	SLD 7	-0.0498	-0.19921
691	SLE RA 17	-0.10781	-0.43124	SLD 9	-0.06134	-0.24537
692	SLE RA 11	-0.16861	-0.67446	SLE RA 1	-0.11194	-0.44775
693	SLD 10	-0.18047	-0.72186	SLD 7	-0.05259	-0.21035
694	SLE RA 7	-0.16727	-0.66909	SLD 9	-0.1061	-0.42438
695	SLE RA 17	-0.08758	-0.35033	SLD 9	-0.06115	-0.24458
696	SLE RA 10	-0.18416	-0.73664	SLD 7	-0.05729	-0.22916
697	SLE RA 10	-0.18163	-0.72651	SLD 7	-0.0553	-0.22121
698	SLE RA 10	-0.18004	-0.72016	SLD 7	-0.0539	-0.21559
699	SLE RA 10	-0.19012	-0.76049	SLD 7	-0.06165	-0.2466
700	SLE RA 10	-0.20462	-0.81848	SLD 7	-0.07257	-0.2903
701	SLE RA 10	-0.19913	-0.79652	SLD 7	-0.06822	-0.27288
702	SLE RA 10	-0.19319	-0.77276	SLD 7	-0.06385	-0.25539
703	SLE RA 10	-0.18708	-0.7483	SLD 7	-0.05945	-0.23781
704	SLE RA 10	-0.1962	-0.78482	SLD 7	-0.06604	-0.26415
705	SLE RA 10	-0.20715	-0.82859	SLD 7	-0.07476	-0.29905
706	SLE RA 10	-0.20194	-0.80776	SLD 7	-0.0704	-0.28158
707	SLE RA 10	-0.21524	-0.86095	SLD 7	-0.08365	-0.33462
708	SLE RA 10	-0.21363	-0.85453	SLD 7	-0.08149	-0.32597
709	SLE RA 10	-0.21168	-0.8467	SLD 7	-0.07921	-0.31684
710	SLE RA 10	-0.20951	-0.83803	SLD 7	-0.07697	-0.30788
711	SLE RA 10	-0.22021	-0.88082	SLD 7	-0.09539	-0.38157
712	SLE RA 10	-0.21959	-0.87835	SLD 7	-0.0929	-0.37159
713	SLE RA 10	-0.2188	-0.87519	SLD 7	-0.09048	-0.36193
714	SLE RA 10	-0.21782	-0.87128	SLD 7	-0.08814	-0.35257
715	SLE RA 10	-0.21663	-0.86654	SLD 7	-0.08587	-0.34347
716	SLE RA 10	-0.22193	-0.88772	SLD 8	-0.10996	-0.43984
717	SLE RA 10	-0.22142	-0.88567	SLD 7	-0.10398	-0.41592
718	SLE RA 10	-0.22111	-0.88442	SLD 7	-0.10101	-0.40402
719	SLE RA 10	-0.22071	-0.88286	SLD 7	-0.09814	-0.39258
720	SLE RA 10	-0.22217	-0.88868	SLD 8	-0.11311	-0.45245
721	SLE RA 10	-0.22169	-0.88674	SLD 8	-0.10693	-0.42774
722	SLE RA 10	-0.2192	-0.87682	SLD 8	-0.12759	-0.51036
723	SLE RA 10	-0.22169	-0.88676	SLD 8	-0.12592	-0.50367
724	SLE RA 10	-0.22244	-0.88976	SLD 8	-0.123	-0.49198
725	SLE RA 10	-0.22253	-0.89012	SLD 8	-0.1197	-0.47882
726	SLE RA 10	-0.22239	-0.88956	SLD 8	-0.11637	-0.4655
727	SLE RA 11	-0.18843	-0.75373	SLD 8	-0.12031	-0.48126
728	SLD 10	-0.18152	-0.72606	SLD 7	-0.05377	-0.21508
729	SLE RA 11	-0.12654	-0.50615	SLD 10	-0.07794	-0.31175
730	SLE RA 17	-0.07949	-0.31795	SLD 9	-0.05584	-0.22337
731	SLD 10	-0.20167	-0.80668	SLD 7	-0.0519	-0.20759
732	SLE RA 7	-0.19877	-0.79509	SLD 9	-0.11921	-0.47685
733	SLE RA 10	-0.20566	-0.82262	SLD 8	-0.12543	-0.50172
734	SLE RA 11	-0.14801	-0.59203	SLD 10	-0.09646	-0.38582
735	SLD 10	-0.18285	-0.7314	SLD 7	-0.055	-0.22
736	SLD 10	-0.19183	-0.76731	SLD 7	-0.05443	-0.21771
737	SLE RA 17	-0.09908	-0.39633	SLD 9	-0.07056	-0.28224
738	SLE RA 17	-0.10798	-0.43193	SLD 9	-0.06106	-0.24422
739	SLE RA 10	-0.17813	-0.71254	SLD 7	-0.05592	-0.22369
740	SLE RA 11	-0.16927	-0.67707	SLE RA 1	-0.11221	-0.44883
741	SLE RA 11	-0.11554	-0.46215	SLD 9	-0.08068	-0.32271
742	SLE RA 7	-0.23004	-0.92015	SLD 9	-0.13134	-0.52537
743	SLD 10	-0.1842	-0.73681	SLD 7	-0.05627	-0.22507
744	SLE RA 11	-0.18868	-0.75471	SLD 8	-0.12076	-0.48304

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
745	SLD 10	-0.20089	-0.80354	SLD 7	-0.05399	-0.21596
746	SLE RA 17	-0.07871	-0.31483	SLD 9	-0.05547	-0.22187
747	SLE RA 7	-0.25907	-1.0363	SLD 9	-0.14167	-0.56667
748	SLE RA 7	-0.13946	-0.55783	SLD 9	-0.0928	-0.3712
749	SLE RA 11	-0.12749	-0.50997	SLD 10	-0.0784	-0.31358
750	SLE RA 10	-0.20725	-0.82899	SLD 8	-0.12608	-0.50433
751	SLE RA 17	-0.08985	-0.3594	SLD 9	-0.06204	-0.24815
752	SLD 10	-0.18554	-0.74217	SLD 7	-0.05765	-0.2306
753	SLE RA 10	-0.17698	-0.70792	SLD 7	-0.05839	-0.23355
754	SLE RA 11	-0.14877	-0.59508	SLD 10	-0.0969	-0.38758
755	SLE RA 7	-0.16826	-0.67306	SLD 9	-0.10596	-0.42382
756	SLE RA 17	-0.10825	-0.433	SLD 9	-0.06098	-0.2439
757	SLD 10	-0.20006	-0.80025	SLD 7	-0.05608	-0.22434
758	SLE RA 17	-0.08806	-0.35224	SLD 9	-0.06085	-0.24342
759	SLE RA 11	-0.16981	-0.67925	SLE RA 1	-0.11243	-0.44971
760	SLE RA 10	-0.20827	-0.83306	SLD 8	-0.12589	-0.50355
761	SLE RA 11	-0.18874	-0.75496	SLD 8	-0.12114	-0.48456
762	SLE RA 17	-0.0775	-0.30998	SLD 9	-0.05487	-0.2195
763	SLE RA 10	-0.17622	-0.70488	SLD 7	-0.06104	-0.24417
764	SLD 10	-0.18616	-0.74463	SLD 7	-0.06011	-0.24044
765	SLE RA 11	-0.12846	-0.51383	SLD 10	-0.07894	-0.31575
766	SLE RA 7	-0.19938	-0.79753	SLD 9	-0.11918	-0.47672
767	SLE RA 10	-0.20911	-0.83642	SLD 8	-0.12454	-0.49816
768	SLE RA 10	-0.20927	-0.83709	SLD 8	-0.12232	-0.48928
769	SLD 10	-0.19921	-0.79684	SLD 7	-0.05817	-0.23268
770	SLE RA 17	-0.10604	-0.42416	SLD 9	-0.07212	-0.28848
771	SLE RA 11	-0.14952	-0.59807	SLD 10	-0.09745	-0.38978
772	SLE RA 11	-0.12124	-0.48494	SLD 9	-0.0814	-0.32562
773	SLE RA 10	-0.20873	-0.83492	SLD 8	-0.11975	-0.47902
774	SLE RA 17	-0.10294	-0.41175	SLD 9	-0.06982	-0.27929
775	SLE RA 7	-0.22971	-0.91884	SLD 9	-0.13114	-0.52455
776	SLE RA 17	-0.10862	-0.43447	SLD 9	-0.0611	-0.24439
777	SLD 10	-0.1806	-0.72238	SLD 7	-0.06293	-0.25173
778	SLE RA 10	-0.208	-0.83198	SLD 8	-0.11717	-0.46867
779	SLE RA 10	-0.17561	-0.70244	SLD 7	-0.06372	-0.25488
780	SLE RA 11	-0.17014	-0.68056	SLE RA 1	-0.11253	-0.45013
781	SLE RA 10	-0.20723	-0.8289	SLD 8	-0.11464	-0.45856
782	SLD 10	-0.18555	-0.74221	SLD 7	-0.0625	-0.25001
783	SLE RA 10	-0.18967	-0.75869	SLD 8	-0.12141	-0.48564
784	SLE RA 7	-0.25798	-1.03192	SLD 9	-0.14132	-0.56529
785	SLE RA 11	-0.14219	-0.56877	SLD 9	-0.09295	-0.37179
786	SLE RA 10	-0.20623	-0.8249	SLD 8	-0.11219	-0.44875
787	SLE RA 10	-0.19641	-0.78565	SLD 7	-0.08622	-0.34487
788	SLE RA 10	-0.19457	-0.7783	SLD 7	-0.08413	-0.33652
789	SLE RA 10	-0.19255	-0.77018	SLD 7	-0.08199	-0.32797
790	SLE RA 10	-0.19032	-0.76129	SLD 7	-0.0798	-0.31922
791	SLE RA 10	-0.18012	-0.72047	SLD 7	-0.07071	-0.28285
792	SLE RA 10	-0.17745	-0.70982	SLD 7	-0.06862	-0.27449
793	SLE RA 10	-0.18279	-0.73117	SLD 7	-0.07295	-0.2918
794	SLE RA 10	-0.1879	-0.75159	SLD 7	-0.07757	-0.31028
795	SLE RA 10	-0.18537	-0.74147	SLD 7	-0.07527	-0.30109
796	SLE RA 10	-0.19779	-0.79116	SLD 7	-0.08834	-0.35337
797	SLE RA 17	-0.09732	-0.38929	SLD 9	-0.06608	-0.2643
798	SLE RA 10	-0.19905	-0.79618	SLD 7	-0.09037	-0.36149
799	SLE RA 10	-0.17473	-0.69891	SLD 7	-0.06683	-0.26734
800	SLE RA 10	-0.20016	-0.80064	SLD 7	-0.09237	-0.3695
801	SLE RA 10	-0.20118	-0.80473	SLD 7	-0.09437	-0.37746
802	SLE RA 10	-0.20206	-0.80824	SLD 7	-0.09638	-0.38554
803	SLE RA 10	-0.2028	-0.81121	SLD 7	-0.09845	-0.39379
804	SLE RA 10	-0.20342	-0.81367	SLD 7	-0.10058	-0.40231
805	SLE RA 10	-0.20393	-0.81571	SLD 7	-0.10281	-0.41124
806	SLE RA 10	-0.20516	-0.82064	SLD 8	-0.10981	-0.43925
807	SLE RA 10	-0.20456	-0.81824	SLD 8	-0.10749	-0.42995
808	SLE RA 10	-0.17232	-0.68927	SLD 7	-0.06537	-0.26147
809	SLD 10	-0.19834	-0.79337	SLD 7	-0.06021	-0.24085
810	SLE RA 10	-0.20407	-0.81627	SLD 7	-0.10519	-0.42077
811	SLE RA 11	-0.12919	-0.51677	SLD 10	-0.07937	-0.31749
812	SLE RA 10	-0.17063	-0.68251	SLD 7	-0.06433	-0.25732
813	SLE RA 17	-0.09017	-0.36066	SLD 9	-0.06209	-0.24835
814	SLE RA 10	-0.16963	-0.67851	SLD 7	-0.0642	-0.2568
815	SLE RA 17	-0.10367	-0.41469	SLD 9	-0.06976	-0.27903
816	SLE RA 10	-0.17504	-0.70015	SLD 7	-0.06634	-0.26537
817	SLE RA 7	-0.16932	-0.67726	SLD 9	-0.10579	-0.42315
818	SLE RA 17	-0.09691	-0.38764	SLD 9	-0.06577	-0.26308
819	SLE RA 11	-0.1502	-0.60082	SLD 10	-0.09809	-0.39236

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
820	SLD 10	-0.18489	-0.73958	SLD 7	-0.06464	-0.25858
821	SLE RA 10	-0.19082	-0.76329	SLD 8	-0.12145	-0.48581
822	SLE RA 11	-0.10917	-0.43666	SLD 9	-0.06142	-0.24569
823	SLE RA 10	-0.16892	-0.67569	SLD 7	-0.06547	-0.26187
824	SLE RA 11	-0.1702	-0.68081	SLE RA 1	-0.11249	-0.44996
825	SLD 10	-0.19747	-0.7899	SLD 7	-0.06218	-0.24872
826	SLE RA 7	-0.19978	-0.79912	SLD 9	-0.11901	-0.47606
827	SLE RA 17	-0.08845	-0.3538	SLD 9	-0.06138	-0.24553
828	SLE RA 10	-0.17445	-0.69779	SLD 7	-0.06887	-0.27549
829	SLE RA 17	-0.09745	-0.3898	SLD 9	-0.06606	-0.26423
830	SLE RA 11	-0.12999	-0.51995	SLD 10	-0.07999	-0.31996
831	SLE RA 10	-0.16886	-0.67544	SLD 7	-0.06741	-0.26966
832	SLD 10	-0.18419	-0.73677	SLD 7	-0.0667	-0.26679
833	SLE RA 11	-0.12646	-0.50585	SLD 9	-0.08227	-0.3291
834	SLE RA 10	-0.19147	-0.7659	SLD 8	-0.12098	-0.48391
835	SLE RA 11	-0.10661	-0.42645	SLD 9	-0.07107	-0.28426
836	SLE RA 7	-0.22953	-0.9181	SLD 9	-0.13095	-0.5238
837	SLD 10	-0.19663	-0.78652	SLD 7	-0.06404	-0.25614
838	SLE RA 11	-0.15074	-0.60298	SLD 10	-0.09879	-0.39514
839	SLE RA 11	-0.12068	-0.4827	SLD 9	-0.07871	-0.31482
840	SLE RA 11	-0.14634	-0.58535	SLD 9	-0.09316	-0.37262
841	SLE RA 7	-0.25689	-1.02758	SLD 9	-0.14095	-0.56381
842	SLE RA 11	-0.10986	-0.43945	SLD 9	-0.06195	-0.24781
843	SLE RA 11	-0.17004	-0.68014	SLE RA 1	-0.11233	-0.44931
844	SLE RA 10	-0.16878	-0.67513	SLD 7	-0.06995	-0.27981
845	SLE RA 10	-0.19174	-0.76697	SLD 8	-0.1199	-0.4796
846	SLE RA 10	-0.17382	-0.69526	SLD 7	-0.07128	-0.28511
847	SLD 10	-0.18348	-0.73392	SLD 7	-0.06868	-0.27471
848	SLE RA 11	-0.10731	-0.42924	SLD 9	-0.07127	-0.2851
849	SLE RA 10	-0.19147	-0.76586	SLD 8	-0.11834	-0.47337
850	SLE RA 17	-0.08806	-0.35224	SLD 9	-0.06155	-0.2462
851	SLE RA 11	-0.13077	-0.52308	SLD 10	-0.08077	-0.32306
852	SLD 10	-0.19583	-0.78333	SLD 7	-0.06575	-0.26301
853	SLE RA 11	-0.17075	-0.683	SLD 9	-0.10576	-0.42303
854	SLE RA 11	-0.11997	-0.4799	SLD 9	-0.07786	-0.31146
855	SLE RA 10	-0.19099	-0.76394	SLD 8	-0.11666	-0.46662
856	SLE RA 10	-0.16877	-0.67508	SLD 7	-0.07265	-0.2906
857	SLE RA 10	-0.17314	-0.69254	SLD 7	-0.07355	-0.29421
858	SLE RA 10	-0.19012	-0.76048	SLD 8	-0.11493	-0.45971
859	SLE RA 11	-0.15103	-0.60411	SLD 10	-0.09945	-0.39782
860	SLE RA 10	-0.17062	-0.68246	SLE RA 1	-0.11207	-0.44828
861	SLD 10	-0.18276	-0.73105	SLD 7	-0.0706	-0.28241
862	SLE RA 11	-0.1067	-0.42678	SLD 9	-0.07095	-0.28382
863	SLE RA 10	-0.18895	-0.75581	SLD 8	-0.1132	-0.45281
864	SLE RA 11	-0.11064	-0.44257	SLD 10	-0.0626	-0.25039
865	SLE RA 7	-0.2003	-0.80119	SLD 9	-0.11886	-0.47544
866	SLE RA 11	-0.13793	-0.55173	SLD 9	-0.0872	-0.34881
867	SLD 10	-0.19511	-0.78046	SLD 7	-0.06731	-0.26924
868	SLE RA 17	-0.10366	-0.41465	SLD 9	-0.06951	-0.27803
869	SLE RA 10	-0.16872	-0.67488	SLD 7	-0.07535	-0.30139
870	SLE RA 10	-0.18671	-0.74684	SLD 8	-0.11143	-0.4457
871	SLE RA 11	-0.12125	-0.48499	SLD 9	-0.07816	-0.31262
872	SLE RA 10	-0.17241	-0.68963	SLD 7	-0.07572	-0.30288
873	SLE RA 11	-0.14971	-0.59885	SLD 9	-0.09337	-0.37349
874	SLE RA 11	-0.13147	-0.52589	SLD 10	-0.08168	-0.32673
875	SLE RA 10	-0.181	-0.72401	SLD 7	-0.09825	-0.39302
876	SLE RA 10	-0.18177	-0.72709	SLD 7	-0.0999	-0.39961
877	SLE RA 10	-0.1801	-0.72041	SLD 7	-0.09659	-0.38634
878	SLE RA 7	-0.2292	-0.91681	SLD 9	-0.13067	-0.52268
879	SLE RA 10	-0.18243	-0.72972	SLD 7	-0.10155	-0.4062
880	SLE RA 10	-0.17906	-0.71623	SLD 7	-0.09488	-0.37951
881	SLE RA 10	-0.17786	-0.71145	SLD 7	-0.0931	-0.37238
882	SLE RA 10	-0.18298	-0.73193	SLD 7	-0.1032	-0.41281
883	SLE RA 10	-0.17651	-0.70604	SLD 7	-0.09121	-0.36483
884	SLE RA 10	-0.17499	-0.69996	SLD 7	-0.08919	-0.35677
885	SLE RA 10	-0.17329	-0.69314	SLD 7	-0.08703	-0.34812
886	SLE RA 10	-0.18343	-0.73372	SLD 8	-0.10486	-0.41946
887	SLE RA 10	-0.17133	-0.6853	SLD 7	-0.08471	-0.33885
888	SLE RA 10	-0.15994	-0.63976	SLD 7	-0.07234	-0.28934
889	SLE RA 10	-0.16218	-0.64871	SLD 7	-0.07446	-0.29784
890	SLE RA 10	-0.16452	-0.65808	SLD 7	-0.07695	-0.30782
891	SLE RA 11	-0.1366	-0.54641	SLD 9	-0.08615	-0.3446
892	SLE RA 10	-0.16907	-0.67627	SLD 7	-0.08224	-0.32898
893	SLE RA 10	-0.16674	-0.66695	SLD 7	-0.07963	-0.31851
894	SLE RA 10	-0.15777	-0.6311	SLD 7	-0.07076	-0.28305

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
895	SLE RA 10	-0.18336	-0.73344	SLD 8	-0.10647	-0.42588
896	SLE RA 10	-0.17134	-0.68536	SLE RA 1	-0.11181	-0.44722
897	SLD 10	-0.18205	-0.72818	SLD 7	-0.07246	-0.28985
898	SLE RA 10	-0.18405	-0.73619	SLD 8	-0.10967	-0.43869
899	SLE RA 10	-0.15637	-0.62546	SLD 7	-0.06979	-0.27914
900	SLE RA 10	-0.18353	-0.73411	SLD 8	-0.10806	-0.43224
901	SLE RA 10	-0.15569	-0.62277	SLD 7	-0.06954	-0.27815
902	SLE RA 7	-0.25583	-1.0233	SLD 9	-0.14055	-0.56222
903	SLE RA 11	-0.15125	-0.60498	SLD 6	-0.10042	-0.40167
904	SLE RA 10	-0.15573	-0.62293	SLD 7	-0.07018	-0.28071
905	SLE RA 10	-0.16853	-0.67414	SLD 7	-0.07801	-0.31203
906	SLD 10	-0.1945	-0.778	SLD 7	-0.06871	-0.27483
907	SLE RA 11	-0.11146	-0.44586	SLD 10	-0.0634	-0.25361
908	SLE RA 17	-0.10324	-0.41298	SLD 9	-0.0696	-0.27838
909	SLE RA 10	-0.17163	-0.68652	SLD 7	-0.07776	-0.31104
910	SLE RA 11	-0.12183	-0.48734	SLD 9	-0.07824	-0.31296
911	SLE RA 10	-0.15612	-0.62447	SLD 7	-0.07182	-0.28726
912	SLE RA 10	-0.17173	-0.68692	SLE RA 1	-0.11138	-0.44552
913	SLE RA 11	-0.17403	-0.69613	SLD 9	-0.1056	-0.42242
914	SLE RA 11	-0.13698	-0.5479	SLD 9	-0.08589	-0.34354
915	SLE RA 11	-0.15111	-0.60444	SLD 9	-0.09333	-0.37333
916	SLD 10	-0.18135	-0.72538	SLD 7	-0.07425	-0.297
917	SLE RA 11	-0.132	-0.528	SLD 10	-0.0827	-0.33079
918	SLE RA 10	-0.15705	-0.62819	SLD 7	-0.07415	-0.29661
919	SLE RA 10	-0.1682	-0.67279	SLD 7	-0.08057	-0.32229
920	SLD 10	-0.19402	-0.77609	SLD 7	-0.06995	-0.27979
921	SLE RA 10	-0.17194	-0.68775	SLE RA 1	-0.11088	-0.4435
922	SLE RA 11	-0.15073	-0.60293	SLD 6	-0.10066	-0.40265
923	SLE RA 10	-0.17081	-0.68325	SLD 7	-0.07968	-0.31872
924	SLE RA 11	-0.12114	-0.48458	SLD 9	-0.07786	-0.31146
925	SLE RA 7	-0.2004	-0.80161	SLD 9	-0.11852	-0.4741
926	SLE RA 10	-0.15799	-0.63197	SLD 7	-0.07699	-0.30796
927	SLD 10	-0.18068	-0.72271	SLD 7	-0.07595	-0.3038
928	SLE RA 10	-0.17192	-0.68768	SLE RA 1	-0.11027	-0.44107
929	SLE RA 11	-0.15217	-0.60868	SLD 9	-0.09331	-0.37326
930	SLE RA 11	-0.11227	-0.44909	SLD 10	-0.06441	-0.25765
931	SLE RA 11	-0.13872	-0.55488	SLD 9	-0.08634	-0.34535
932	SLE RA 10	-0.16774	-0.67096	SLD 7	-0.08298	-0.3319
933	SLE RA 10	-0.17162	-0.68647	SLE RA 1	-0.10953	-0.43812
934	SLE RA 7	-0.2289	-0.91559	SLD 9	-0.13036	-0.52144
935	SLD 10	-0.1937	-0.7748	SLD 7	-0.07104	-0.28415
936	SLE RA 11	-0.11954	-0.47816	SLD 9	-0.07721	-0.30885
937	SLE RA 10	-0.15884	-0.63536	SLD 7	-0.08007	-0.32026
938	SLE RA 10	-0.16996	-0.67983	SLD 7	-0.08149	-0.32598
939	SLE RA 11	-0.13224	-0.52894	SLD 10	-0.08374	-0.33497
940	SLE RA 11	-0.10784	-0.43136	SLD 9	-0.07236	-0.28943
941	SLE RA 10	-0.17067	-0.68266	SLE RA 1	-0.10847	-0.43387
942	SLE RA 7	-0.25478	-1.0191	SLD 9	-0.14012	-0.56049
943	SLE RA 11	-0.16499	-0.65997	SLD 9	-0.09958	-0.39832
944	SLE RA 10	-0.1509	-0.60361	SLE RA 1	-0.10013	-0.4005
945	SLD 10	-0.18006	-0.72026	SLD 7	-0.07756	-0.31024
946	SLE RA 10	-0.16895	-0.6758	SLE RA 1	-0.10703	-0.42811
947	SLE RA 11	-0.15391	-0.61566	SLD 9	-0.09367	-0.37466
948	SLE RA 10	-0.16719	-0.66877	SLD 7	-0.08517	-0.34068
949	SLE RA 11	-0.17653	-0.70613	SLD 9	-0.10521	-0.42085
950	SLE RA 10	-0.15952	-0.63809	SLD 7	-0.0831	-0.33241
951	SLD 10	-0.19355	-0.77421	SLD 7	-0.07199	-0.28796
952	SLE RA 11	-0.11299	-0.45194	SLD 10	-0.06561	-0.26245
953	SLE RA 11	-0.13966	-0.55865	SLD 9	-0.08651	-0.34606
954	SLE RA 10	-0.16907	-0.6763	SLD 7	-0.08321	-0.33284
955	SLE RA 11	-0.11936	-0.47742	SLD 9	-0.07739	-0.30957
956	SLE RA 10	-0.15128	-0.60512	SLE RA 1	-0.09973	-0.3989
957	SLE RA 10	-0.16575	-0.66299	SLE RA 1	-0.10485	-0.41939
958	SLD 10	-0.17952	-0.71809	SLD 7	-0.07907	-0.3163
959	SLE RA 11	-0.16778	-0.6711	SLD 9	-0.10034	-0.40136
960	SLE RA 11	-0.13204	-0.52818	SLD 10	-0.08471	-0.33885
961	SLE RA 17	-0.10106	-0.40425	SLD 9	-0.0709	-0.28362
962	SLE RA 11	-0.20311	-0.81244	SLD 9	-0.1182	-0.4728
963	SLE RA 10	-0.15991	-0.63962	SLD 7	-0.08606	-0.34423
964	SLE RA 10	-0.1665	-0.666	SLD 7	-0.08723	-0.34891
965	SLD 10	-0.19359	-0.77436	SLD 7	-0.07282	-0.29127
966	SLE RA 11	-0.1391	-0.55641	SLD 9	-0.08615	-0.34461
967	SLE RA 10	-0.15789	-0.63157	SLE RA 1	-0.0978	-0.39122
968	SLE RA 10	-0.16818	-0.67273	SLD 7	-0.08485	-0.3394
969	SLE RA 10	-0.15852	-0.63409	SLE RA 1	-0.09836	-0.39343

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
970	SLE RA 10	-0.15717	-0.62866	SLE RA 1	-0.09725	-0.38899
971	SLE RA 10	-0.15908	-0.63631	SLE RA 1	-0.09892	-0.39566
972	SLE RA 10	-0.15632	-0.62529	SLE RA 1	-0.09668	-0.38671
973	SLE RA 10	-0.15536	-0.62145	SLE RA 1	-0.09609	-0.38435
974	SLE RA 10	-0.15955	-0.6382	SLE RA 1	-0.09947	-0.3979
975	SLE RA 10	-0.15428	-0.6171	SLD 7	-0.09438	-0.37751
976	SLE RA 10	-0.15167	-0.60668	SLD 7	-0.09013	-0.36052
977	SLE RA 10	-0.15305	-0.61218	SLD 7	-0.09239	-0.36956
978	SLE RA 10	-0.15008	-0.60033	SLD 7	-0.08757	-0.35027
979	SLE RA 10	-0.15128	-0.60511	SLE RA 1	-0.09918	-0.39672
980	SLE RA 10	-0.1482	-0.59278	SLD 7	-0.0847	-0.33881
981	SLE RA 10	-0.1599	-0.63962	SLE RA 1	-0.10001	-0.40005
982	SLE RA 10	-0.14612	-0.58448	SLD 7	-0.08157	-0.32629
983	SLE RA 10	-0.14005	-0.5602	SLD 7	-0.07297	-0.29186
984	SLE RA 10	-0.14185	-0.56739	SLD 7	-0.07533	-0.3013
985	SLE RA 10	-0.13885	-0.55539	SLD 7	-0.07152	-0.28609
986	SLE RA 10	-0.16023	-0.64092	SLE RA 1	-0.10058	-0.40231
987	SLE RA 10	-0.14387	-0.57549	SLD 7	-0.07834	-0.31335
988	SLE RA 10	-0.13847	-0.55386	SLD 7	-0.07106	-0.28424
989	SLE RA 10	-0.13886	-0.55543	SLD 7	-0.07156	-0.28623
990	SLE RA 11	-0.15877	-0.63509	SLD 9	-0.09547	-0.38186
991	SLE RA 10	-0.15986	-0.63945	SLE RA 1	-0.10084	-0.40336
992	SLE RA 11	-0.16789	-0.67156	SLD 9	-0.09997	-0.39987
993	SLE RA 11	-0.1135	-0.454	SLD 10	-0.06697	-0.26786
994	SLD 10	-0.17906	-0.71625	SLD 7	-0.0805	-0.322
995	SLE RA 10	-0.13998	-0.55993	SLD 7	-0.07302	-0.29206
996	SLE RA 7	-0.22854	-0.91417	SLD 9	-0.13	-0.52002
997	SLE RA 10	-0.15999	-0.63997	SLD 7	-0.08882	-0.35529
998	SLE RA 10	-0.14168	-0.56674	SLD 7	-0.07537	-0.3015
999	SLE RA 10	-0.16577	-0.66309	SLD 7	-0.08899	-0.35597
1000	SLE RA 10	-0.15821	-0.63282	SLE RA 1	-0.10048	-0.40193
1001	SLE RA 10	-0.15154	-0.60616	SLE RA 1	-0.09887	-0.39548
1002	SLE RA 7	-0.25375	-1.01499	SLD 9	-0.13965	-0.55862
1003	SLE RA 10	-0.1318	-0.52719	SLD 10	-0.0857	-0.34281
1004	SLD 10	-0.19381	-0.77522	SLD 7	-0.07353	-0.29413
1005	SLE RA 11	-0.13718	-0.54874	SLD 9	-0.08534	-0.34137
1006	SLE RA 10	-0.1437	-0.57479	SLD 7	-0.07848	-0.31393
1007	SLE RA 10	-0.1673	-0.66921	SLD 7	-0.08643	-0.34573
1008	SLE RA 11	-0.12381	-0.49524	SLD 9	-0.07992	-0.31966
1009	SLE RA 17	-0.09484	-0.37935	SLE RA 1	-0.06844	-0.27376
1010	SLE RA 10	-0.15135	-0.60541	SLE RA 1	-0.09837	-0.39349
1011	SLD 10	-0.1787	-0.71481	SLD 7	-0.08185	-0.32738
1012	SLE RA 11	-0.1347	-0.53881	SLD 9	-0.08439	-0.33758
1013	SLE RA 11	-0.18424	-0.73696	SLD 9	-0.10756	-0.43026
1014	SLE RA 10	-0.14561	-0.58246	SLD 7	-0.08206	-0.32826
1015	SLE RA 10	-0.1598	-0.6392	SLD 7	-0.09135	-0.3654
1016	SLE RA 10	-0.1514	-0.60558	SLE RA 1	-0.0981	-0.39238
1017	SLE RA 10	-0.16483	-0.65931	SLD 7	-0.09074	-0.36295
1018	SLE RA 11	-0.11368	-0.45474	SLD 10	-0.06841	-0.27364
1019	SLD 10	-0.19419	-0.77676	SLD 7	-0.07416	-0.29662
1020	SLE RA 11	-0.16095	-0.64382	SLD 9	-0.09607	-0.3843
1021	SLE RA 10	-0.16645	-0.6658	SLD 7	-0.08797	-0.35189
1022	SLE RA 10	-0.15094	-0.60377	SLE RA 1	-0.09759	-0.39037
1023	SLE RA 10	-0.14757	-0.5903	SLD 7	-0.08569	-0.34277
1024	SLE RA 10	-0.13126	-0.52502	SLD 10	-0.08607	-0.34429
1025	SLE RA 11	-0.20628	-0.82512	SLD 9	-0.11809	-0.47236
1026	SLE RA 10	-0.15015	-0.60059	SLD 6	-0.09632	-0.38529
1027	SLD 10	-0.17845	-0.71379	SLD 7	-0.08312	-0.33248
1029	SLE RA 10	-0.15947	-0.63789	SLD 7	-0.0935	-0.37399
1030	SLE RA 17	-0.0893	-0.35722	SLE RA 1	-0.06405	-0.25622
1031	SLE RA 10	-0.16402	-0.65609	SLD 7	-0.09206	-0.36824
1032	SLE RA 10	-0.14808	-0.59233	SLD 6	-0.09383	-0.37531
1033	SLE RA 11	-0.12282	-0.49129	SLD 9	-0.08056	-0.32224
1034	SLE RA 10	-0.1488	-0.5952	SLD 7	-0.0894	-0.35761
1035	SLD 10	-0.19472	-0.77886	SLD 7	-0.07471	-0.29885
1036	SLE RA 11	-0.18248	-0.72992	SLD 9	-0.10601	-0.42405
1037	SLE RA 11	-0.23085	-0.92339	SLD 9	-0.12954	-0.51817
1038	SLE RA 10	-0.16566	-0.66262	SLD 7	-0.08949	-0.35795
1039	SLE RA 10	-0.13149	-0.52597	SLD 6	-0.08681	-0.34725
1040	SLE RA 11	-0.16081	-0.64324	SLD 9	-0.09582	-0.3833
1041	SLE RA 10	-0.14537	-0.58149	SLD 6	-0.09098	-0.3639
1042	SLE RA 10	-0.11343	-0.4537	SLD 10	-0.06986	-0.27943
1043	SLE RA 7	-0.25275	-1.01099	SLD 9	-0.13915	-0.55661
1044	SLD 10	-0.17831	-0.71325	SLD 7	-0.08433	-0.33732
1045	SLE RA 10	-0.15879	-0.63516	SLD 7	-0.09545	-0.3818

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1046	SLE RA 10	-0.14981	-0.59926	SLD 7	-0.09278	-0.37111
1047	SLE RA 10	-0.16294	-0.65176	SLD 7	-0.09358	-0.37433
1048	SLE RA 10	-0.13158	-0.52634	SLD 6	-0.08688	-0.34752
1049	SLD 10	-0.19535	-0.78142	SLD 7	-0.07523	-0.30093
1050	SLE RA 10	-0.16491	-0.65964	SLD 7	-0.09098	-0.36391
1051	SLE RA 11	-0.1576	-0.6304	SLD 9	-0.09444	-0.37776
1052	SLE RA 17	-0.08447	-0.33787	SLE RA 1	-0.06022	-0.2409
1053	SLE RA 11	-0.14893	-0.59573	SLD 9	-0.09096	-0.36383
1054	SLD 10	-0.17829	-0.71318	SLD 7	-0.08549	-0.34196
1055	SLE RA 11	-0.11949	-0.47797	SLD 9	-0.08053	-0.32212
1056	SLE RA 10	-0.15037	-0.60148	SLD 7	-0.0958	-0.3832
1057	SLE RA 11	-0.21015	-0.8406	SLD 9	-0.11849	-0.47395
1058	SLE RA 10	-0.13123	-0.52491	SLD 6	-0.08626	-0.34506
1059	SLE RA 10	-0.15809	-0.63236	SLD 7	-0.0969	-0.3876
1060	SLE RA 10	-0.1365	-0.54599	SLD 10	-0.08118	-0.32472
1061	SLE RA 10	-0.13694	-0.54775	SLD 10	-0.08176	-0.32705
1062	SLE RA 10	-0.11284	-0.45136	SLD 10	-0.07119	-0.28476
1063	SLE RA 10	-0.13579	-0.54317	SLD 10	-0.08052	-0.32207
1064	SLE RA 10	-0.1201	-0.48039	SLD 7	-0.0712	-0.28478
1065	SLE RA 10	-0.12137	-0.48547	SLD 7	-0.0741	-0.2964
1066	SLE RA 10	-0.11975	-0.47898	SLD 7	-0.06981	-0.27924
1067	SLE RA 10	-0.12304	-0.49217	SLD 7	-0.07799	-0.31196
1068	SLE RA 10	-0.13406	-0.53623	SLD 6	-0.0801	-0.32039
1069	SLE RA 10	-0.13352	-0.53406	SLD 6	-0.0802	-0.32081
1070	SLE RA 10	-0.13455	-0.53819	SLD 6	-0.08012	-0.32047
1071	SLE RA 10	-0.1329	-0.53159	SLD 6	-0.08043	-0.32172
1072	SLE RA 10	-0.135	-0.54001	SLD 6	-0.08026	-0.32104
1073	SLE RA 10	-0.13218	-0.52874	SLD 6	-0.0808	-0.32319
1074	SLE RA 10	-0.12478	-0.49912	SLE RA 2	-0.0801	-0.3204
1075	SLE RA 10	-0.12801	-0.51203	SLE RA 2	-0.08186	-0.32746
1076	SLE RA 10	-0.13136	-0.52546	SLD 6	-0.08133	-0.32532
1077	SLE RA 10	-0.13041	-0.52163	SLD 6	-0.08204	-0.32817
1078	SLE RA 10	-0.12928	-0.51714	SLE RA 2	-0.0826	-0.33039
1079	SLD 10	-0.19607	-0.78429	SLD 7	-0.07575	-0.303
1080	SLE RA 10	-0.12641	-0.50564	SLE RA 2	-0.08098	-0.32393
1081	SLE RA 10	-0.13657	-0.5463	SLD 10	-0.08181	-0.32724
1082	SLE RA 10	-0.12006	-0.48023	SLD 7	-0.06978	-0.27913
1083	SLE RA 10	-0.12395	-0.4958	SLD 7	-0.07352	-0.2941
1084	SLE RA 10	-0.12143	-0.48571	SLD 7	-0.07106	-0.28425
1085	SLE RA 8	-0.16607	-0.66427	SLD 7	-0.09245	-0.36982
1086	SLE RA 10	-0.16166	-0.64664	SLD 7	-0.09528	-0.38112
1087	SLE RA 10	-0.12685	-0.50739	SLD 7	-0.07696	-0.30786
1088	SLE RA 11	-0.18572	-0.74289	SLD 9	-0.10679	-0.42717
1089	SLE RA 10	-0.13008	-0.52031	SLD 7	-0.08122	-0.32488
1090	SLE RA 10	-0.13089	-0.52357	SLD 6	-0.08523	-0.34092
1091	SLE RA 10	-0.13507	-0.54026	SLD 10	-0.08108	-0.32433
1092	SLD 10	-0.17839	-0.71356	SLD 7	-0.0866	-0.34641
1093	SLE RA 10	-0.13333	-0.53331	SLD 7	-0.08568	-0.34273
1094	SLE RA 10	-0.13159	-0.52635	SLD 6	-0.08445	-0.3378
1095	SLE RA 11	-0.23408	-0.93632	SLD 9	-0.12932	-0.51729
1096	SLE RA 10	-0.15054	-0.60216	SLD 7	-0.09839	-0.39355
1097	SLE RA 17	-0.08031	-0.32123	SLD 8	-0.05436	-0.21745
1098	SLE RA 10	-0.15718	-0.62871	SLD 7	-0.09804	-0.39218
1099	SLE RA 10	-0.13198	-0.52794	SLD 10	-0.08301	-0.33203
1100	SLE RA 10	-0.13196	-0.52785	SLD 10	-0.08145	-0.32582
1101	SLD 10	-0.19683	-0.78734	SLD 7	-0.07628	-0.30513
1102	SLE RA 11	-0.25504	-1.02015	SLD 9	-0.13863	-0.55453
1103	SLE RA 11	-0.11578	-0.46314	SLD 9	-0.08039	-0.32157
1104	SLE RA 8	-0.16721	-0.66884	SLD 7	-0.09393	-0.37572
1105	SLE RA 10	-0.13596	-0.54386	SLD 7	-0.09011	-0.36045
1106	SLE RA 10	-0.16086	-0.64342	SLD 7	-0.09658	-0.38631
1107	SLE RA 10	-0.13122	-0.5249	SLD 10	-0.07953	-0.3181
1108	SLE RA 10	-0.13072	-0.52289	SLD 10	-0.07804	-0.31218
1109	SLE RA 10	-0.11173	-0.44692	SLD 10	-0.07217	-0.28867
1110	SLD 10	-0.17859	-0.71435	SLD 7	-0.08768	-0.35072
1111	SLE RA 11	-0.14991	-0.59962	SLD 9	-0.09216	-0.36863
1112	SLE RA 10	-0.1503	-0.60119	SLD 7	-0.10054	-0.40217
1113	SLE RA 11	-0.18609	-0.74438	SLD 9	-0.10665	-0.42662
1114	SLE RA 11	-0.21168	-0.8467	SLD 9	-0.11814	-0.47257
1115	SLE RA 10	-0.15615	-0.62459	SLD 7	-0.0989	-0.39561
1116	SLE RA 10	-0.13783	-0.55131	SLD 7	-0.09455	-0.3782
1117	SLD 10	-0.19761	-0.79044	SLD 7	-0.07684	-0.30737
1118	SLE RA 8	-0.16828	-0.6731	SLD 7	-0.0954	-0.38162
1119	SLE RA 10	-0.11295	-0.45182	SLD 10	-0.0739	-0.29559
1120	SLE RA 17	-0.07679	-0.30714	SLD 8	-0.04917	-0.19667

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1121	SLE RA 8	-0.16138	-0.6455	SLD 7	-0.09827	-0.39306
1122	SLD 10	-0.17886	-0.71546	SLD 7	-0.08873	-0.35491
1123	SLE RA 11	-0.11212	-0.44846	SLE RA 1	-0.08014	-0.32056
1124	SLE RA 10	-0.1498	-0.59921	SLD 7	-0.10213	-0.40853
1125	SLE RA 10	-0.1392	-0.55678	SLE RA 2	-0.09682	-0.38727
1126	SLE RA 10	-0.1132	-0.4528	SLD 10	-0.07428	-0.29712
1127	SLE RA 11	-0.18439	-0.73758	SLD 9	-0.10589	-0.42358
1128	SLE RA 10	-0.1546	-0.61839	SLD 7	-0.09988	-0.39951
1129	SLE RA 8	-0.16928	-0.67712	SLD 7	-0.09689	-0.38756
1130	SLD 10	-0.19837	-0.79348	SLD 7	-0.07743	-0.30971
1131	SLE RA 8	-0.16306	-0.65222	SLD 7	-0.09959	-0.39836
1132	SLE RA 11	-0.14907	-0.59628	SLD 9	-0.09278	-0.37113
1133	SLE RA 11	-0.23824	-0.95297	SLD 9	-0.12956	-0.51823
1134	SLD 10	-0.1792	-0.71681	SLD 7	-0.08976	-0.35904
1135	SLE RA 10	-0.11256	-0.45024	SLD 10	-0.07349	-0.29397
1136	SLE RA 11	-0.25795	-1.03181	SLD 9	-0.13813	-0.55253
1137	SLE RA 10	-0.1401	-0.5604	SLE RA 2	-0.09825	-0.39299
1138	SLE RA 11	-0.21339	-0.85356	SLD 9	-0.11814	-0.47255
1139	SLE RA 10	-0.14903	-0.59612	SLD 7	-0.10317	-0.41267
1140	SLE RA 17	-0.07386	-0.29543	SLD 8	-0.04489	-0.17957
1141	SLE RA 8	-0.17024	-0.68095	SLD 7	-0.0984	-0.39358
1142	SLD 10	-0.1991	-0.79638	SLD 7	-0.07803	-0.3121
1143	SLE RA 11	-0.18178	-0.72713	SLD 9	-0.105	-0.42
1144	SLE RA 11	-0.10844	-0.43374	SLE RA 1	-0.07728	-0.30913
1145	SLE RA 8	-0.16471	-0.65883	SLD 7	-0.10098	-0.40391
1146	SLE RA 10	-0.10916	-0.43665	SLD 7	-0.07231	-0.28923
1147	SLE RA 10	-0.10513	-0.42051	SLD 6	-0.06782	-0.27129
1148	SLE RA 10	-0.10365	-0.41461	SLE RA 2	-0.0686	-0.2744
1149	SLE RA 10	-0.10243	-0.40974	SLE RA 2	-0.06778	-0.27112
1150	SLE RA 10	-0.10217	-0.40868	SLE RA 2	-0.06756	-0.27024
1151	SLE RA 10	-0.10785	-0.4314	SLD 6	-0.06416	-0.25662
1152	SLE RA 10	-0.10657	-0.42628	SLD 6	-0.06583	-0.26333
1153	SLE RA 10	-0.10315	-0.4126	SLD 7	-0.06636	-0.26545
1154	SLE RA 10	-0.11052	-0.44209	SLD 10	-0.06013	-0.24051
1155	SLE RA 10	-0.10981	-0.43925	SLD 10	-0.06107	-0.24428
1156	SLE RA 10	-0.10893	-0.43572	SLD 10	-0.06227	-0.2491
1157	SLE RA 10	-0.10458	-0.41831	SLD 7	-0.0668	-0.2672
1158	SLE RA 10	-0.11271	-0.45085	SLD 10	-0.05865	-0.2346
1159	SLE RA 10	-0.11235	-0.44941	SLD 10	-0.05856	-0.23423
1160	SLE RA 10	-0.11198	-0.44791	SLD 10	-0.05865	-0.2346
1161	SLE RA 10	-0.11157	-0.44628	SLD 10	-0.05893	-0.23574
1162	SLE RA 10	-0.1111	-0.44438	SLD 10	-0.05942	-0.23769
1163	SLE RA 10	-0.10653	-0.42611	SLD 7	-0.06871	-0.27484
1164	SLE RA 10	-0.11383	-0.45534	SLD 10	-0.06001	-0.24002
1165	SLE RA 10	-0.11345	-0.45381	SLD 10	-0.05937	-0.23749
1166	SLE RA 10	-0.11308	-0.45231	SLD 10	-0.05892	-0.23569
1167	SLE RA 10	-0.11494	-0.45977	SLD 10	-0.06431	-0.25723
1168	SLE RA 10	-0.11481	-0.45926	SLD 10	-0.06298	-0.25193
1169	SLE RA 10	-0.11455	-0.4582	SLD 10	-0.06181	-0.24725
1170	SLE RA 10	-0.11421	-0.45684	SLD 10	-0.06082	-0.24328
1171	SLE RA 10	-0.11261	-0.45043	SLE RA 2	-0.07628	-0.30511
1172	SLE RA 10	-0.11445	-0.45781	SLD 10	-0.06729	-0.26915
1173	SLE RA 10	-0.11485	-0.4594	SLD 10	-0.06576	-0.26304
1174	SLE RA 10	-0.11689	-0.46755	SLE RA 2	-0.07976	-0.31905
1175	SLE RA 10	-0.12144	-0.48575	SLE RA 2	-0.0834	-0.3336
1176	SLE RA 10	-0.11102	-0.4441	SLD 10	-0.07139	-0.28557
1177	SLE RA 10	-0.11245	-0.4498	SLD 10	-0.07024	-0.28096
1178	SLE RA 10	-0.11366	-0.45466	SLD 10	-0.06881	-0.27525
1179	SLE RA 10	-0.12592	-0.50367	SLE RA 2	-0.08697	-0.34787
1180	SLE RA 8	-0.15343	-0.61372	SLD 7	-0.10103	-0.40412
1181	SLD 10	-0.17958	-0.71833	SLD 7	-0.09078	-0.36312
1182	SLE RA 10	-0.14055	-0.56219	SLE RA 2	-0.09936	-0.39743
1183	SLE RA 10	-0.14812	-0.59246	SLD 7	-0.1036	-0.41441
1184	SLE RA 11	-0.14698	-0.58791	SLD 9	-0.09294	-0.37177
1185	SLE RA 8	-0.15538	-0.62152	SLD 7	-0.10138	-0.40553
1186	SLE RA 8	-0.1663	-0.66521	SLD 7	-0.10235	-0.40941
1187	SLE RA 8	-0.17116	-0.68465	SLD 7	-0.09993	-0.39971
1188	SLD 10	-0.19977	-0.79907	SLD 7	-0.07862	-0.31448
1189	SLE RA 17	-0.07148	-0.28592	SLD 8	-0.04147	-0.16589
1190	SLE RA 11	-0.21355	-0.85422	SLD 9	-0.11784	-0.47134
1191	SLE RA 10	-0.12784	-0.51136	SLD 6	-0.08905	-0.35619
1192	SLD 10	-0.17999	-0.71994	SLD 7	-0.09179	-0.36716
1193	SLE RA 11	-0.18099	-0.72395	SLD 9	-0.10512	-0.42047
1194	SLE RA 11	-0.10555	-0.42221	SLE RA 1	-0.07503	-0.3001
1195	SLE RA 11	-0.24126	-0.96505	SLD 9	-0.12954	-0.51814

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1196	SLE RA 10	-0.14054	-0.56218	SLE RA 2	-0.10015	-0.40059
1197	SLE RA 8	-0.16785	-0.67141	SLD 7	-0.10349	-0.41394
1198	SLE RA 10	-0.14689	-0.58756	SLD 7	-0.10366	-0.41464
1199	SLE RA 8	-0.17204	-0.68818	SLD 7	-0.10148	-0.40593
1200	SLD 10	-0.20038	-0.80151	SLD 7	-0.07918	-0.31674
1201	SLE RA 11	-0.26113	-1.0445	SLD 9	-0.13775	-0.55099
1202	SLE RA 16	-0.09269	-0.37075	SLD 10	-0.06024	-0.24098
1203	SLE RA 10	-0.12941	-0.51763	SLD 6	-0.08837	-0.35349
1204	SLE RA 11	-0.14483	-0.57931	SLD 9	-0.09303	-0.37211
1205	SLD 10	-0.1804	-0.72159	SLD 7	-0.09279	-0.37116
1206	SLE RA 8	-0.16914	-0.67656	SLD 7	-0.10514	-0.42057
1207	SLE RA 10	-0.14017	-0.56067	SLE RA 2	-0.10067	-0.40266
1208	SLE RA 11	-0.2135	-0.85399	SLD 9	-0.11771	-0.47085
1209	SLE RA 17	-0.06961	-0.27846	SLD 8	-0.03884	-0.15538
1210	SLE RA 8	-0.14685	-0.58742	SLD 7	-0.1036	-0.4144
1211	SLE RA 8	-0.15551	-0.62204	SLD 7	-0.10316	-0.41263
1212	SLE RA 8	-0.15062	-0.60248	SLD 7	-0.10288	-0.41151
1213	SLE RA 8	-0.17288	-0.69152	SLD 7	-0.10305	-0.4122
1214	SLD 10	-0.20091	-0.80366	SLD 7	-0.0797	-0.3188
1215	SLE RA 11	-0.10314	-0.41258	SLE RA 1	-0.07315	-0.2926
1216	SLE RA 11	-0.18054	-0.72218	SLD 9	-0.10555	-0.42221
1217	SLE RA 10	-0.13054	-0.52217	SLD 10	-0.08751	-0.35003
1218	SLE RA 8	-0.15125	-0.60499	SLD 7	-0.10317	-0.41269
1219	SLD 10	-0.1808	-0.7232	SLD 7	-0.09377	-0.3751
1220	SLE RA 11	-0.24215	-0.96858	SLD 9	-0.12906	-0.51623
1221	SLE RA 8	-0.1582	-0.6328	SLD 7	-0.10432	-0.4173
1222	SLE RA 8	-0.17035	-0.6814	SLD 7	-0.10702	-0.42808
1223	SLE RA 10	-0.13941	-0.55763	SLE RA 2	-0.1009	-0.40361
1224	SLE RA 10	-0.09399	-0.37598	SLD 10	-0.06201	-0.24804
1225	SLE RA 16	-0.0914	-0.36562	SLD 10	-0.0602	-0.24081
1226	SLE RA 11	-0.14239	-0.56955	SLD 9	-0.09289	-0.37158
1227	SLE RA 8	-0.14717	-0.58867	SLD 7	-0.10362	-0.41449
1228	SLE RA 8	-0.17366	-0.69462	SLD 7	-0.10461	-0.41844
1229	SLD 10	-0.20137	-0.80548	SLD 7	-0.08014	-0.32056
1230	SLE RA 11	-0.21301	-0.85203	SLD 9	-0.11763	-0.4705
1231	SLE RA 17	-0.06823	-0.27293	SLD 8	-0.03695	-0.14778
1232	SLE RA 10	-0.13122	-0.52486	SLD 10	-0.08711	-0.34843
1233	SLE RA 8	-0.16049	-0.64197	SLD 7	-0.10579	-0.42316
1234	SLE RA 8	-0.15138	-0.60552	SLD 7	-0.10375	-0.41499
1235	SLD 10	-0.18118	-0.72473	SLD 7	-0.09473	-0.37892
1236	SLE RA 11	-0.10115	-0.40461	SLE RA 1	-0.07161	-0.28644
1237	SLE RA 8	-0.13969	-0.55874	SLE RA 2	-0.1009	-0.40359
1238	SLE RA 8	-0.17154	-0.68618	SLD 7	-0.10925	-0.43701
1239	SLE RA 11	-0.18012	-0.72049	SLD 9	-0.10605	-0.42422
1240	SLE RA 11	-0.2649	-1.05961	SLD 9	-0.1377	-0.55079
1241	SLE RA 8	-0.14701	-0.58804	SLD 7	-0.10382	-0.41526
1242	SLE RA 8	-0.17437	-0.69747	SLD 7	-0.10614	-0.42457
1243	SLE RA 11	-0.24187	-0.96748	SLD 9	-0.12857	-0.51428
1244	SLD 10	-0.20175	-0.80699	SLD 7	-0.0805	-0.32198
1245	SLE RA 10	-0.0897	-0.35879	SLE RA 2	-0.06022	-0.24089
1246	SLE RA 10	-0.13141	-0.52565	SLD 10	-0.08691	-0.34762
1247	SLE RA 8	-0.1626	-0.65039	SLD 7	-0.10748	-0.42992
1248	SLE RA 10	-0.09367	-0.37469	SLE RA 2	-0.06347	-0.25387
1249	SLE RA 11	-0.13996	-0.55985	SLD 9	-0.09264	-0.37056
1250	SLE RA 16	-0.09	-0.35999	SLD 10	-0.05932	-0.23726
1251	SLE RA 10	-0.08458	-0.33832	SLE RA 2	-0.05683	-0.22734
1252	SLE RA 16	-0.09023	-0.36091	SLD 10	-0.05869	-0.23477
1253	SLD 10	-0.18153	-0.72613	SLD 7	-0.09565	-0.38259
1254	SLE RA 8	-0.14013	-0.56051	SLE RA 2	-0.10069	-0.40276
1255	SLE RA 11	-0.21324	-0.85296	SLD 9	-0.11798	-0.47191
1256	SLE RA 8	-0.17278	-0.69114	SLD 7	-0.11119	-0.44476
1257	SLE RA 17	-0.06731	-0.26924	SLD 8	-0.03573	-0.14293
1258	SLE RA 8	-0.1469	-0.58759	SLD 7	-0.10404	-0.41615
1259	SLE RA 8	-0.17501	-0.70004	SLD 7	-0.10763	-0.43051
1260	SLE RA 10	-0.08978	-0.35914	SLE RA 2	-0.06052	-0.24209
1261	SLE RA 8	-0.16466	-0.65865	SLD 7	-0.10924	-0.43697
1262	SLD 10	-0.20205	-0.80818	SLD 7	-0.08075	-0.32301
1263	SLE RA 10	-0.08525	-0.341	SLE RA 2	-0.05725	-0.22902
1264	SLE RA 11	-0.10017	-0.4007	SLE RA 1	-0.07081	-0.28323
1265	SLE RA 8	-0.1326	-0.53041	SLD 10	-0.08691	-0.34766
1266	SLE RA 11	-0.17869	-0.71475	SLD 9	-0.10613	-0.42453
1267	SLE RA 11	-0.24212	-0.96846	SLD 9	-0.12856	-0.51426
1268	SLD 10	-0.18185	-0.72738	SLD 7	-0.09651	-0.38603
1269	SLE RA 8	-0.14038	-0.56153	SLE RA 2	-0.1003	-0.40119
1270	SLE RA 8	-0.16659	-0.66636	SLD 7	-0.11087	-0.44349

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1271	SLE RA 8	-0.17396	-0.69584	SLD 7	-0.11334	-0.45337
1272	SLE RA 16	-0.08489	-0.33958	SLD 10	-0.05618	-0.2247
1273	SLE RA 11	-0.1384	-0.55359	SLD 9	-0.09258	-0.37034
1274	SLE RA 8	-0.14333	-0.57331	SLE RA 2	-0.10198	-0.40794
1275	SLE RA 8	-0.17558	-0.70233	SLD 7	-0.10905	-0.43621
1276	SLE RA 16	-0.08519	-0.34076	SLD 10	-0.05643	-0.22571
1277	SLD 10	-0.20227	-0.80907	SLD 7	-0.0809	-0.32359
1278	SLE RA 8	-0.14698	-0.58791	SLE RA 2	-0.10417	-0.4167
1279	SLE RA 11	-0.2133	-0.8532	SLD 9	-0.11836	-0.47345
1280	SLE RA 15	-0.08105	-0.32419	SLD 10	-0.05331	-0.21324
1281	SLE RA 8	-0.13355	-0.53419	SLD 10	-0.08715	-0.34859
1282	SLE RA 17	-0.06683	-0.26734	SLD 8	-0.03517	-0.14068
1283	SLE RA 8	-0.14947	-0.59788	SLD 7	-0.10486	-0.41946
1284	SLE RA 11	-0.26985	-1.07942	SLD 9	-0.13838	-0.55352
1285	SLD 10	-0.18211	-0.72845	SLD 7	-0.0973	-0.38921
1286	SLE RA 8	-0.16807	-0.67229	SLD 7	-0.11298	-0.45192
1287	SLE RA 8	-0.1408	-0.56319	SLE RA 2	-0.09987	-0.3995
1288	SLE RA 8	-0.17505	-0.70019	SLD 7	-0.11546	-0.46185
1289	SLE RA 11	-0.09915	-0.39661	SLD 8	-0.06976	-0.27903
1290	SLE RA 16	-0.08393	-0.3357	SLD 10	-0.0556	-0.22239
1291	SLE RA 11	-0.17669	-0.70677	SLD 9	-0.10593	-0.42371
1292	SLE RA 8	-0.15234	-0.60935	SLD 7	-0.10595	-0.42382
1293	SLE RA 8	-0.17609	-0.70434	SLD 7	-0.11041	-0.44165
1294	SLE RA 11	-0.24313	-0.97251	SLD 9	-0.129	-0.51601
1295	SLD 10	-0.20241	-0.80963	SLD 7	-0.08093	-0.32371
1296	SLE RA 8	-0.13398	-0.53591	SLD 10	-0.08763	-0.35054
1297	SLE RA 8	-0.14226	-0.56905	SLE RA 2	-0.10029	-0.40116
1298	SLE RA 15	-0.08086	-0.32345	SLD 10	-0.05352	-0.21407
1299	SLE RA 11	-0.13704	-0.54814	SLD 9	-0.09248	-0.36993
1300	SLE RA 16	-0.08236	-0.32942	SLE RA 2	-0.05524	-0.22097
1301	SLD 10	-0.18233	-0.72932	SLD 7	-0.09802	-0.39207
1302	SLE RA 8	-0.17603	-0.70411	SLD 7	-0.11751	-0.47004
1303	SLE RA 11	-0.21265	-0.85059	SLD 9	-0.11852	-0.47406
1304	SLE RA 8	-0.16942	-0.67769	SLD 7	-0.1157	-0.46282
1305	SLE RA 11	-0.26844	-1.07375	SLD 9	-0.1376	-0.55039
1306	SLE RA 8	-0.15511	-0.62043	SLD 7	-0.10753	-0.43014
1307	SLE RA 17	-0.0668	-0.26719	SLD 8	-0.03525	-0.14098
1308	SLE RA 16	-0.08066	-0.32263	SLE RA 2	-0.05398	-0.2159
1309	SLE RA 16	-0.08289	-0.33158	SLE RA 2	-0.05567	-0.22267
1310	SLE RA 8	-0.17651	-0.70606	SLD 7	-0.1117	-0.44682
1311	SLD 10	-0.20247	-0.80989	SLD 7	-0.08083	-0.32333
1312	SLE RA 8	-0.13401	-0.53603	SLD 10	-0.08842	-0.35368
1313	SLE RA 8	-0.13928	-0.55712	SLE RA 2	-0.09764	-0.39055
1314	SLE RA 11	-0.09912	-0.39646	SLD 8	-0.06945	-0.27781
1315	SLE RA 11	-0.17618	-0.70472	SLD 9	-0.10619	-0.42476
1316	SLE RA 11	-0.24318	-0.97273	SLD 9	-0.12919	-0.51677
1317	SLD 10	-0.1825	-0.72998	SLD 7	-0.09864	-0.39457
1318	SLE RA 8	-0.17115	-0.68459	SLD 7	-0.11837	-0.47349
1319	SLE RA 8	-0.1769	-0.7076	SLD 7	-0.11948	-0.47794
1320	SLE RA 15	-0.07997	-0.31987	SLD 10	-0.05306	-0.21224
1321	SLE RA 8	-0.15763	-0.63052	SLD 7	-0.10952	-0.43807
1322	SLE RA 11	-0.13596	-0.54385	SLD 9	-0.09237	-0.36949
1323	SLE RA 8	-0.17687	-0.70747	SLD 7	-0.11292	-0.45169
1324	SLE RA 11	-0.26796	-1.07184	SLD 9	-0.13742	-0.54966
1325	SLD 10	-0.20246	-0.80985	SLD 7	-0.08061	-0.32245
1326	SLE RA 11	-0.21177	-0.8471	SLD 9	-0.11857	-0.47428
1327	SLE RA 8	-0.13391	-0.53564	SLD 10	-0.08959	-0.35835
1328	SLE RA 17	-0.06721	-0.26883	SLD 8	-0.03596	-0.14383
1329	SLE RA 16	-0.0828	-0.3312	SLE RA 2	-0.05571	-0.22282
1330	SLE RA 8	-0.17281	-0.69122	SLD 7	-0.12114	-0.48457
1331	SLE RA 8	-0.16307	-0.65227	SLD 7	-0.11381	-0.45522
1332	SLE RA 15	-0.07936	-0.31745	SLD 10	-0.05274	-0.21095
1333	SLD 10	-0.18261	-0.73042	SLD 7	-0.09917	-0.39668
1334	SLE RA 15	-0.07855	-0.31421	SLD 10	-0.05226	-0.20903
1335	SLE RA 8	-0.17767	-0.71069	SLD 7	-0.12134	-0.48535
1336	SLE RA 16	-0.07357	-0.29426	SLE RA 2	-0.04884	-0.19537
1337	SLE RA 16	-0.07768	-0.3107	SLD 10	-0.05143	-0.20573
1338	SLE RA 8	-0.16014	-0.64055	SLE RA 2	-0.11106	-0.44426
1339	SLE RA 11	-0.09865	-0.39459	SLD 8	-0.06891	-0.27565
1340	SLE RA 11	-0.17538	-0.70152	SLD 9	-0.10625	-0.42499
1341	SLE RA 8	-0.14014	-0.56055	SLE RA 2	-0.09679	-0.38716
1342	SLE RA 15	-0.07876	-0.31503	SLD 10	-0.05239	-0.20955
1343	SLE RA 11	-0.24346	-0.97385	SLD 9	-0.12951	-0.51803
1344	SLE RA 8	-0.17714	-0.70855	SLD 7	-0.11406	-0.45625
1345	SLE RA 16	-0.08081	-0.32323	SLE RA 2	-0.05403	-0.21613

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1346	SLE RA 16	-0.07525	-0.30099	SLE RA 2	-0.04993	-0.19973
1347	SLD 10	-0.20238	-0.80951	SLD 7	-0.08027	-0.32107
1348	SLE RA 8	-0.13448	-0.53793	SLD 10	-0.09129	-0.36517
1349	SLE RA 8	-0.16467	-0.6587	SLE RA 2	-0.115	-0.46001
1350	SLE RA 11	-0.26802	-1.07209	SLD 9	-0.13754	-0.55015
1351	SLE RA 11	-0.13532	-0.54128	SLD 9	-0.09232	-0.36927
1352	SLE RA 8	-0.17424	-0.69696	SLD 7	-0.12416	-0.49663
1353	SLD 10	-0.18266	-0.73064	SLD 7	-0.09959	-0.39837
1354	SLE RA 8	-0.14308	-0.5723	SLE RA 2	-0.09797	-0.39189
1355	SLE RA 11	-0.211	-0.84399	SLD 9	-0.11861	-0.47444
1356	SLE RA 8	-0.17835	-0.71341	SLD 7	-0.12306	-0.49224
1357	SLE RA 17	-0.06807	-0.2723	SLD 8	-0.03732	-0.14929
1358	SLE RA 16	-0.07591	-0.30365	SLE RA 2	-0.05028	-0.20113
1359	SLE RA 16	-0.07864	-0.31457	SLE RA 2	-0.05227	-0.20908
1360	SLE RA 8	-0.13548	-0.54193	SLD 10	-0.09191	-0.36763
1361	SLE RA 8	-0.17732	-0.70929	SLD 7	-0.11512	-0.46048
1362	SLE RA 16	-0.07714	-0.30858	SLE RA 2	-0.05113	-0.20452
1363	SLD 10	-0.20222	-0.80889	SLD 7	-0.0798	-0.31919
1364	SLE RA 15	-0.07734	-0.30934	SLD 10	-0.05109	-0.20435
1365	SLE RA 11	-0.09846	-0.39383	SLD 8	-0.06882	-0.27529
1366	SLE RA 11	-0.17461	-0.69844	SLD 9	-0.10623	-0.42491
1367	SLE RA 11	-0.24351	-0.97403	SLD 9	-0.12974	-0.51894
1368	SLE RA 8	-0.17554	-0.70215	SLE RA 2	-0.12612	-0.50448
1369	SLD 10	-0.18266	-0.73063	SLD 7	-0.0999	-0.39962
1370	SLE RA 8	-0.17894	-0.71576	SLD 7	-0.12463	-0.49853
1371	SLE RA 11	-0.26845	-1.0738	SLD 9	-0.13784	-0.55138
1372	SLE RA 15	-0.0781	-0.3124	SLD 10	-0.05154	-0.20617
1373	SLE RA 8	-0.1454	-0.58158	SLE RA 2	-0.09823	-0.39293
1374	SLE RA 8	-0.17741	-0.70965	SLD 7	-0.1161	-0.4644
1375	SLE RA 11	-0.13498	-0.5399	SLD 9	-0.09228	-0.36911
1376	SLE RA 8	-0.16548	-0.66194	SLE RA 2	-0.11473	-0.45892
1377	SLD 10	-0.202	-0.80801	SLD 7	-0.0792	-0.31681
1378	SLE RA 11	-0.21111	-0.84446	SLD 9	-0.11891	-0.47564
1379	SLE RA 15	-0.06977	-0.27908	SLD 8	-0.03937	-0.15749
1380	SLE RA 8	-0.159	-0.63599	SLE RA 2	-0.10814	-0.43258
1381	SLE RA 8	-0.17667	-0.70668	SLE RA 2	-0.12706	-0.50825
1382	SLD 10	-0.1826	-0.7304	SLD 7	-0.10011	-0.40042
1383	SLE RA 8	-0.16043	-0.64173	SLE RA 2	-0.10941	-0.43763
1384	SLE RA 8	-0.16807	-0.67229	SLE RA 2	-0.11701	-0.46804
1385	SLE RA 8	-0.17944	-0.71777	SLD 7	-0.12613	-0.50452
1386	SLE RA 15	-0.07845	-0.3138	SLD 10	-0.05173	-0.20691
1387	SLE RA 8	-0.14914	-0.59655	SLE RA 2	-0.09998	-0.39991
1388	SLE RA 11	-0.09851	-0.39405	SLD 8	-0.06914	-0.27657
1389	SLE RA 11	-0.24347	-0.9739	SLD 9	-0.12991	-0.51965
1390	SLE RA 11	-0.17401	-0.69602	SLD 9	-0.10619	-0.42474
1391	SLE RA 8	-0.1774	-0.70959	SLD 7	-0.11699	-0.46795
1392	SLE RA 8	-0.16167	-0.64669	SLE RA 2	-0.11026	-0.44105
1393	SLD 10	-0.20172	-0.80687	SLD 7	-0.07849	-0.31396
1394	SLE RA 11	-0.26905	-1.07618	SLD 9	-0.1382	-0.55278
1395	SLE RA 8	-0.1527	-0.61079	SLE RA 2	-0.10206	-0.40825
1396	SLE RA 8	-0.17023	-0.68091	SLD 10	-0.11864	-0.47455
1397	SLE RA 8	-0.17767	-0.71068	SLE RA 2	-0.12792	-0.51169
1398	SLE RA 11	-0.13452	-0.53808	SLD 9	-0.09211	-0.36843
1399	SLE RA 15	-0.07826	-0.31304	SLD 10	-0.05161	-0.20643
1400	SLD 10	-0.18248	-0.72993	SLD 7	-0.10019	-0.40077
1401	SLE RA 8	-0.17986	-0.71945	SLD 7	-0.12752	-0.51008
1402	SLE RA 11	-0.21074	-0.84296	SLD 9	-0.11897	-0.47587
1403	SLE RA 8	-0.16243	-0.6497	SLE RA 2	-0.11055	-0.4422
1404	SLE RA 15	-0.07205	-0.28819	SLD 8	-0.04216	-0.16864
1405	SLE RA 8	-0.17727	-0.70908	SLD 7	-0.11778	-0.47112
1406	SLE RA 15	-0.07741	-0.30964	SLD 10	-0.05115	-0.20461
1407	SLD 10	-0.20137	-0.80549	SLD 7	-0.07766	-0.31064
1408	SLE RA 8	-0.13828	-0.55312	SLD 10	-0.08954	-0.35816
1409	SLE RA 8	-0.15525	-0.62101	SLE RA 2	-0.10342	-0.41368
1410	SLE RA 11	-0.0992	-0.3968	SLE RA 1	-0.07009	-0.28035
1411	SLE RA 16	-0.07771	-0.31084	SLE RA 2	-0.05108	-0.20433
1412	SLE RA 8	-0.17207	-0.68829	SLD 10	-0.11766	-0.47063
1413	SLE RA 15	-0.07598	-0.30393	SLD 10	-0.05041	-0.20164
1414	SLE RA 11	-0.24369	-0.97475	SLD 9	-0.13013	-0.52053
1415	SLE RA 11	-0.17354	-0.69416	SLD 9	-0.10612	-0.42448
1416	SLE RA 8	-0.17855	-0.71421	SLE RA 2	-0.12876	-0.51503
1417	SLD 10	-0.18231	-0.72924	SLD 7	-0.10016	-0.40066
1418	SLE RA 8	-0.13428	-0.53713	SLD 10	-0.08537	-0.34149
1419	SLE RA 8	-0.1802	-0.72079	SLD 7	-0.12881	-0.51523
1420	SLE RA 16	-0.07702	-0.3081	SLE RA 2	-0.05042	-0.20169

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1421	SLE RA 16	-0.07088	-0.28353	SLE RA 2	-0.04613	-0.18453
1422	SLE RA 11	-0.26969	-1.07877	SLD 9	-0.13853	-0.55411
1423	SLE RA 16	-0.06843	-0.27374	SLE RA 2	-0.04449	-0.17795
1424	SLE RA 15	-0.07402	-0.29606	SLD 10	-0.04936	-0.19745
1425	SLE RA 11	-0.13382	-0.53528	SLD 9	-0.09176	-0.36705
1426	SLE RA 8	-0.17703	-0.70814	SLD 7	-0.11847	-0.47389
1427	SLE RA 16	-0.07301	-0.29202	SLE RA 2	-0.0475	-0.19001
1428	SLE RA 16	-0.07612	-0.30446	SLE RA 2	-0.04966	-0.19863
1429	SLE RA 8	-0.12608	-0.50432	SLD 10	-0.07701	-0.30803
1430	SLE RA 8	-0.15664	-0.62656	SLD 10	-0.10303	-0.41211
1431	SLE RA 8	-0.12965	-0.51861	SLD 10	-0.08038	-0.32151
1432	SLE RA 16	-0.07479	-0.29917	SLE RA 2	-0.0487	-0.19479
1433	SLD 10	-0.20097	-0.80388	SLD 7	-0.07672	-0.30687
1434	SLE RA 11	-0.21044	-0.84176	SLD 9	-0.11899	-0.47595
1435	SLE RA 15	-0.07494	-0.29978	SLD 8	-0.04574	-0.18297
1436	SLE RA 8	-0.17367	-0.69469	SLD 10	-0.1164	-0.46559
1437	SLE RA 8	-0.17932	-0.71727	SLE RA 2	-0.12944	-0.51776
1438	SLE RA 8	-0.15794	-0.63174	SLD 10	-0.10305	-0.41221
1439	SLD 10	-0.18208	-0.72833	SLD 7	-0.10002	-0.40009
1440	SLE RA 8	-0.18044	-0.72178	SLD 7	-0.13	-0.52001
1441	SLE RA 11	-0.1004	-0.40159	SLE RA 1	-0.07099	-0.28398
1442	SLE RA 11	-0.173	-0.69202	SLD 9	-0.10596	-0.42384
1443	SLE RA 11	-0.24379	-0.97515	SLD 9	-0.13027	-0.52107
1444	SLE RA 8	-0.15914	-0.63656	SLD 10	-0.10293	-0.41171
1445	SLE RA 8	-0.17669	-0.70675	SLD 7	-0.11907	-0.47627
1446	SLE RA 8	-0.16231	-0.64925	SLD 10	-0.1048	-0.41919
1447	SLE RA 15	-0.08151	-0.32605	SLD 10	-0.0535	-0.21399
1448	SLD 10	-0.20052	-0.80207	SLD 7	-0.07567	-0.30269
1449	SLE RA 11	-0.27034	-1.08137	SLD 9	-0.13882	-0.55528
1450	SLE RA 8	-0.16027	-0.64109	SLD 10	-0.10263	-0.41052
1451	SLE RA 11	-0.13353	-0.53412	SLD 9	-0.09148	-0.36593
1452	SLE RA 8	-0.17509	-0.70037	SLD 10	-0.11529	-0.46115
1453	SLE RA 8	-0.17999	-0.71995	SLD 10	-0.12989	-0.51956
1454	SLE RA 15	-0.08238	-0.32953	SLD 10	-0.05373	-0.21491
1455	SLE RA 8	-0.16471	-0.65885	SLD 10	-0.10453	-0.41814
1456	SLD 10	-0.1818	-0.72721	SLD 7	-0.09977	-0.39908
1457	SLE RA 8	-0.1806	-0.72239	SLD 7	-0.13111	-0.52443
1458	SLE RA 11	-0.2102	-0.84078	SLD 9	-0.11898	-0.4759
1459	SLE RA 15	-0.07852	-0.31408	SLD 8	-0.05019	-0.20075
1460	SLE RA 8	-0.17623	-0.70491	SLD 7	-0.11956	-0.47824
1461	SLD 10	-0.20001	-0.80006	SLD 7	-0.07453	-0.2981
1462	SLE RA 15	-0.08322	-0.33289	SLD 10	-0.05396	-0.21582
1463	SLE RA 9	-0.10297	-0.41187	SLE RA 1	-0.07227	-0.28908
1464	SLE RA 8	-0.13889	-0.55557	SLD 10	-0.08445	-0.33782
1465	SLE RA 11	-0.17243	-0.68973	SLD 9	-0.10572	-0.42289
1466	SLE RA 8	-0.17634	-0.70535	SLD 10	-0.11426	-0.45706
1467	SLE RA 8	-0.16707	-0.66827	SLD 10	-0.10315	-0.41258
1468	SLE RA 11	-0.24388	-0.9755	SLD 9	-0.13035	-0.52142
1469	SLE RA 8	-0.18057	-0.72227	SLD 10	-0.1294	-0.51762
1470	SLD 10	-0.18147	-0.72588	SLD 7	-0.09941	-0.39763
1471	SLE RA 8	-0.18066	-0.72264	SLD 7	-0.13215	-0.52859
1472	SLE RA 11	-0.27098	-1.08392	SLD 9	-0.13906	-0.55625
1473	SLE RA 15	-0.08336	-0.33344	SLD 10	-0.0539	-0.21562
1474	SLE RA 11	-0.13396	-0.53585	SLD 9	-0.09138	-0.3655
1475	SLE RA 8	-0.17566	-0.70262	SLD 7	-0.11995	-0.4798
1476	SLE RA 8	-0.14488	-0.5795	SLD 10	-0.08764	-0.35055
1477	SLD 10	-0.19947	-0.79787	SLD 7	-0.07329	-0.29314
1478	SLE RA 11	-0.20992	-0.8397	SLD 9	-0.1189	-0.47561
1479	SLE RA 8	-0.15475	-0.619	SLD 10	-0.09452	-0.3781
1480	SLE RA 8	-0.16922	-0.67688	SLD 10	-0.10137	-0.40548
1481	SLE RA 8	-0.17743	-0.70973	SLD 10	-0.11333	-0.4533
1482	SLE RA 15	-0.08284	-0.33137	SLD 8	-0.05556	-0.22225
1483	SLE RA 8	-0.14948	-0.59791	SLD 10	-0.09041	-0.36162
1484	SLE RA 15	-0.08264	-0.33055	SLD 10	-0.05354	-0.21418
1485	SLE RA 8	-0.15611	-0.62446	SLD 10	-0.09502	-0.38009
1486	SLE RA 8	-0.18106	-0.72426	SLD 10	-0.12896	-0.51582
1487	SLE RA 8	-0.15276	-0.61102	SLD 10	-0.09251	-0.37005
1488	SLD 10	-0.18109	-0.72434	SLD 7	-0.09894	-0.39576
1489	SLE RA 8	-0.18063	-0.72252	SLD 7	-0.13312	-0.5325
1490	SLE RA 11	-0.1711	-0.68442	SLD 9	-0.10516	-0.42062
1491	SLE RA 8	-0.15718	-0.62874	SLD 10	-0.09489	-0.37955
1492	SLE RA 9	-0.10623	-0.4249	SLE RA 1	-0.07395	-0.29582
1493	SLE RA 8	-0.1318	-0.52719	SLD 10	-0.07643	-0.30573
1494	SLE RA 11	-0.24401	-0.97605	SLD 9	-0.13042	-0.52167
1495	SLE RA 8	-0.15937	-0.63749	SLD 10	-0.09537	-0.38146

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1496	SLE RA 8	-0.17497	-0.6999	SLD 7	-0.12024	-0.48096
1497	SLE RA 15	-0.0813	-0.32522	SLD 10	-0.05301	-0.21203
1498	SLD 10	-0.19888	-0.79552	SLD 7	-0.07196	-0.28784
1499	SLE RA 11	-0.2716	-1.0864	SLD 9	-0.13926	-0.55704
1500	SLE RA 16	-0.07855	-0.31422	SLE RA 2	-0.05023	-0.20093
1501	SLE RA 8	-0.17113	-0.68452	SLD 10	-0.09951	-0.39805
1502	SLE RA 11	-0.13494	-0.53974	SLD 9	-0.09138	-0.3655
1503	SLE RA 8	-0.17839	-0.71354	SLD 10	-0.11233	-0.44933
1504	SLE RA 8	-0.18148	-0.72591	SLD 10	-0.12853	-0.51411
1505	SLE RA 16	-0.07262	-0.29046	SLD 7	-0.04599	-0.18394
1506	SLE RA 8	-0.15786	-0.63144	SLD 10	-0.09351	-0.37404
1507	SLE RA 16	-0.07871	-0.31483	SLE RA 2	-0.05024	-0.20095
1508	SLE RA 16	-0.07517	-0.30066	SLE RA 2	-0.04787	-0.19147
1509	SLD 10	-0.18066	-0.72262	SLD 7	-0.09837	-0.39347
1510	SLE RA 8	-0.12539	-0.50155	SLD 10	-0.07056	-0.28222
1511	SLE RA 11	-0.20946	-0.83782	SLD 9	-0.11872	-0.47488
1512	SLE RA 8	-0.18051	-0.72203	SLD 7	-0.13401	-0.53605
1513	SLE RA 16	-0.07843	-0.31372	SLE RA 2	-0.04998	-0.19992
1514	SLE RA 16	-0.07739	-0.30956	SLE RA 2	-0.04926	-0.19702
1515	SLE RA 8	-0.11976	-0.47904	SLD 10	-0.06599	-0.26398
1516	SLE RA 15	-0.08798	-0.35192	SLE RA 1	-0.06035	-0.2414
1517	SLE RA 8	-0.16154	-0.64617	SLD 10	-0.09229	-0.36916
1518	SLE RA 16	-0.07042	-0.28169	SLD 7	-0.04356	-0.17424
1519	SLE RA 15	-0.07978	-0.31914	SLD 10	-0.05247	-0.20989
1520	SLE RA 8	-0.17418	-0.69673	SLD 7	-0.12043	-0.48172
1521	SLE RA 11	-0.17079	-0.68316	SLD 9	-0.10489	-0.41954
1522	SLD 10	-0.19826	-0.79303	SLD 7	-0.07055	-0.28221
1523	SLE RA 9	-0.10988	-0.43951	SLE RA 1	-0.07586	-0.30345
1524	SLE RA 8	-0.17283	-0.69133	SLD 10	-0.09785	-0.39141
1525	SLE RA 8	-0.17924	-0.71696	SLD 10	-0.11156	-0.44624
1526	SLE RA 11	-0.24416	-0.97663	SLD 9	-0.13045	-0.5218
1527	SLE RA 8	-0.1818	-0.72722	SLD 10	-0.1281	-0.51239
1528	SLD 10	-0.18018	-0.72072	SLD 7	-0.0977	-0.3908
1529	SLE RA 11	-0.2722	-1.08879	SLD 9	-0.13941	-0.55766
1530	SLE RA 8	-0.18029	-0.72116	SLD 7	-0.1348	-0.53918
1531	SLE RA 9	-0.13699	-0.54797	SLD 9	-0.09143	-0.3657
1532	SLE RA 8	-0.16403	-0.65613	SLD 10	-0.08929	-0.35715
1533	SLE RA 8	-0.17328	-0.69313	SLD 7	-0.12052	-0.48207
1534	SLE RA 8	-0.15424	-0.61696	SLD 10	-0.08849	-0.35395
1535	SLE RA 9	-0.09499	-0.37997	SLD 10	-0.06028	-0.24114
1536	SLE RA 9	-0.09498	-0.37994	SLD 10	-0.05974	-0.23897
1537	SLE RA 11	-0.20872	-0.83487	SLD 9	-0.1184	-0.47361
1538	SLD 10	-0.1976	-0.7904	SLD 7	-0.06907	-0.27629
1539	SLE RA 8	-0.17439	-0.69755	SLD 10	-0.09685	-0.38741
1540	SLE RA 8	-0.15613	-0.62454	SLD 10	-0.08885	-0.35539
1541	SLE RA 8	-0.15525	-0.62102	SLD 10	-0.08841	-0.35365
1542	SLE RA 9	-0.09511	-0.38044	SLD 10	-0.05936	-0.23742
1543	SLE RA 8	-0.17999	-0.71998	SLD 10	-0.11083	-0.44334
1544	SLE RA 9	-0.09446	-0.37784	SLE RA 1	-0.06428	-0.25711
1545	SLE RA 8	-0.18205	-0.7282	SLD 10	-0.12762	-0.51047
1546	SLD 10	-0.17966	-0.71865	SLD 7	-0.09694	-0.38774
1547	SLE RA 11	-0.17119	-0.68477	SLD 9	-0.10481	-0.41922
1548	SLE RA 8	-0.17996	-0.71985	SLD 7	-0.13543	-0.54171
1549	SLE RA 9	-0.11418	-0.45671	SLE RA 1	-0.07816	-0.31264
1550	SLE RA 9	-0.09535	-0.3814	SLD 10	-0.0592	-0.2368
1551	SLE RA 11	-0.24428	-0.97712	SLD 9	-0.13045	-0.52178
1552	SLE RA 8	-0.16644	-0.66575	SLD 10	-0.08654	-0.34617
1553	SLE RA 8	-0.17228	-0.6891	SLD 7	-0.12051	-0.48204
1554	SLD 10	-0.19692	-0.78766	SLD 7	-0.06752	-0.2701
1555	SLE RA 11	-0.27276	-1.09105	SLD 9	-0.13953	-0.55812
1556	SLE RA 8	-0.1757	-0.70281	SLD 10	-0.09552	-0.38207
1557	SLE RA 8	-0.18066	-0.72265	SLD 10	-0.11016	-0.44065
1558	SLE RA 9	-0.14067	-0.56269	SLD 9	-0.09171	-0.36682
1559	SLE RA 11	-0.20813	-0.83251	SLD 9	-0.1181	-0.4724
1560	SLE RA 8	-0.18221	-0.72882	SLD 10	-0.12731	-0.50923
1561	SLE RA 9	-0.09516	-0.38065	SLD 10	-0.05905	-0.2362
1562	SLD 10	-0.1791	-0.71641	SLD 7	-0.09608	-0.38433
1563	SLE RA 8	-0.17954	-0.71815	SLD 7	-0.13595	-0.54379
1564	SLE RA 9	-0.10216	-0.40862	SLD 10	-0.06866	-0.27463
1565	SLE RA 8	-0.16863	-0.67453	SLD 10	-0.08407	-0.33629
1566	SLE RA 8	-0.17116	-0.68466	SLD 7	-0.1204	-0.48161
1567	SLE RA 11	-0.17203	-0.68811	SLD 9	-0.10481	-0.41925
1568	SLD 10	-0.19621	-0.78483	SLD 7	-0.06592	-0.26367
1569	SLE RA 8	-0.17686	-0.70745	SLD 10	-0.09428	-0.37711
1570	SLE RA 11	-0.2438	-0.9752	SLD 9	-0.13022	-0.52089

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1571	SLE RA 9	-0.11918	-0.47671	SLD 9	-0.07938	-0.3175
1572	SLE RA 8	-0.18125	-0.72499	SLD 10	-0.10954	-0.43816
1573	SLE RA 8	-0.15342	-0.61367	SLD 10	-0.08327	-0.33307
1574	SLE RA 9	-0.09514	-0.38054	SLD 10	-0.05918	-0.23673
1575	SLE RA 8	-0.13836	-0.55343	SLD 10	-0.07333	-0.29333
1576	SLE RA 8	-0.18229	-0.72918	SLD 10	-0.12671	-0.50684
1577	SLD 10	-0.17851	-0.71402	SLD 7	-0.09515	-0.38058
1578	SLE RA 8	-0.17891	-0.71562	SLD 7	-0.13594	-0.54376
1579	SLE RA 8	-0.14498	-0.57991	SLD 10	-0.07733	-0.30931
1580	SLE RA 8	-0.15002	-0.60008	SLD 10	-0.08056	-0.32223
1581	SLE RA 11	-0.27328	-1.09314	SLD 9	-0.13961	-0.55845
1582	SLE RA 8	-0.15649	-0.62595	SLD 10	-0.08402	-0.3361
1583	SLE RA 9	-0.08557	-0.34226	SLD 7	-0.05081	-0.20325
1584	SLE RA 9	-0.08309	-0.33234	SLD 7	-0.04857	-0.19429
1585	SLE RA 9	-0.14392	-0.57566	SLD 9	-0.09166	-0.36664
1586	SLE RA 11	-0.20787	-0.83146	SLD 9	-0.11787	-0.47147
1587	SLE RA 8	-0.17059	-0.68235	SLD 10	-0.08187	-0.32748
1588	SLE RA 8	-0.16995	-0.67981	SLD 7	-0.1202	-0.48082
1589	SLE RA 8	-0.13116	-0.52464	SLD 10	-0.06806	-0.27225
1590	SLD 10	-0.19548	-0.78191	SLD 7	-0.06426	-0.25703
1591	SLE RA 8	-0.1572	-0.62881	SLD 10	-0.08326	-0.33302
1592	SLE RA 8	-0.1779	-0.71161	SLD 10	-0.09318	-0.37271
1593	SLE RA 9	-0.08792	-0.3517	SLE RA 2	-0.05348	-0.21393
1594	SLE RA 9	-0.08916	-0.35662	SLD 7	-0.05399	-0.21598
1595	SLE RA 8	-0.18176	-0.72703	SLD 10	-0.10897	-0.43589
1596	SLE RA 9	-0.11088	-0.4435	SLD 10	-0.06971	-0.27884
1597	SLE RA 8	-0.1237	-0.49481	SLD 10	-0.06288	-0.25152
1598	SLE RA 9	-0.09015	-0.36059	SLD 7	-0.05405	-0.21619
1599	SLE RA 8	-0.15556	-0.62225	SLD 10	-0.08246	-0.32986
1600	SLD 10	-0.17787	-0.7115	SLD 7	-0.09413	-0.37651
1601	SLE RA 8	-0.18231	-0.72923	SLD 10	-0.12606	-0.50424
1602	SLE RA 8	-0.17828	-0.71312	SLD 7	-0.13627	-0.5451
1603	SLE RA 9	-0.17363	-0.69454	SLD 9	-0.10489	-0.41954
1604	SLE RA 8	-0.11639	-0.46555	SLD 10	-0.05805	-0.23218
1605	SLE RA 11	-0.2435	-0.97399	SLD 9	-0.13004	-0.52014
1606	SLE RA 9	-0.12452	-0.49808	SLD 9	-0.07953	-0.3181
1607	SLE RA 9	-0.09117	-0.36468	SLD 7	-0.05375	-0.21501
1608	SLE RA 8	-0.16864	-0.67457	SLD 7	-0.11991	-0.47965
1609	SLE RA 8	-0.17232	-0.68926	SLD 10	-0.07992	-0.31966
1610	SLE RA 15	-0.06788	-0.27152	SLD 7	-0.0322	-0.12879
1611	SLE RA 9	-0.07611	-0.30443	SLD 7	-0.04015	-0.16061
1612	SLE RA 9	-0.08489	-0.33958	SLD 7	-0.04784	-0.19134
1613	SLD 10	-0.05551	-0.22206	SLD 7	-0.01298	-0.05191
1614	SLD 10	-0.05746	-0.22984	SLD 7	-0.01844	-0.07378
1615	SLE RA 15	-0.06041	-0.24163	SLD 7	-0.02488	-0.09952
1616	SLD 10	-0.04904	-0.19614	SLD 7	0.001	0.00399
1617	SLD 10	-0.04992	-0.1997	SLD 7	-0.00023	-0.00092
1618	SLD 10	-0.05101	-0.20402	SLD 7	-0.00217	-0.0087
1619	SLD 10	-0.05229	-0.20917	SLD 7	-0.0049	-0.0196
1620	SLD 10	-0.05379	-0.21517	SLD 7	-0.00848	-0.03391
1621	SLD 10	-0.04722	-0.18887	SLD 7	-0.0004	-0.00159
1622	SLD 10	-0.04742	-0.1897	SLD 7	0.00086	0.00342
1623	SLD 10	-0.04779	-0.19118	SLD 7	0.00151	0.00604
1624	SLD 10	-0.04833	-0.19331	SLD 7	0.00156	0.00626
1625	SLD 10	-0.04869	-0.19477	SLD 7	-0.01688	-0.06752
1626	SLD 10	-0.04804	-0.19214	SLD 7	-0.01202	-0.0481
1627	SLD 10	-0.04757	-0.19028	SLD 7	-0.00802	-0.03208
1628	SLD 10	-0.04729	-0.18914	SLD 7	-0.00479	-0.01917
1629	SLD 10	-0.04717	-0.18868	SLD 7	-0.00227	-0.00907
1630	SLE RA 15	-0.05522	-0.22086	SLD 8	-0.02939	-0.11756
1631	SLD 9	-0.04958	-0.19833	SLD 8	-0.02265	-0.09061
1632	SLE RA 9	-0.09881	-0.39525	SLD 10	-0.06106	-0.24423
1633	SLE RA 9	-0.08818	-0.35272	SLD 10	-0.05814	-0.23258
1634	SLE RA 15	-0.07825	-0.31299	SLE RA 1	-0.05155	-0.2062
1635	SLE RA 15	-0.06959	-0.27834	SLE RA 1	-0.04556	-0.18223
1636	SLE RA 15	-0.06191	-0.24763	SLD 8	-0.03721	-0.14884
1637	SLD 10	-0.19473	-0.77892	SLD 7	-0.06255	-0.2502
1638	SLE RA 11	-0.27375	-1.09501	SLD 9	-0.13966	-0.55866
1639	SLE RA 8	-0.17884	-0.71535	SLD 10	-0.0922	-0.36879
1640	SLE RA 9	-0.11511	-0.46044	SLD 10	-0.06838	-0.27353
1641	SLE RA 9	-0.11341	-0.45366	SLD 10	-0.06706	-0.26825
1642	SLE RA 9	-0.14751	-0.59005	SLD 9	-0.09158	-0.3663
1643	SLE RA 8	-0.18219	-0.72877	SLD 10	-0.10841	-0.43365
1644	SLE RA 11	-0.20839	-0.83357	SLD 9	-0.11787	-0.47146
1645	SLE RA 9	-0.11235	-0.44941	SLD 10	-0.06625	-0.265

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1646	SLD 10	-0.17721	-0.70885	SLD 7	-0.09304	-0.37215
1647	SLE RA 8	-0.18223	-0.7289	SLD 10	-0.12564	-0.50257
1648	SLE RA 8	-0.17756	-0.71023	SLD 7	-0.13652	-0.54606
1649	SLE RA 9	-0.12012	-0.48049	SLD 10	-0.07125	-0.28502
1650	SLE RA 9	-0.11154	-0.44616	SLD 10	-0.06579	-0.26316
1651	SLE RA 8	-0.16724	-0.66896	SLD 7	-0.11953	-0.47814
1652	SLE RA 8	-0.17385	-0.69539	SLD 10	-0.07818	-0.31273
1653	SLE RA 11	-0.24298	-0.97193	SLD 9	-0.12976	-0.51905
1654	SLD 10	-0.19397	-0.77588	SLD 7	-0.0608	-0.24322
1655	SLE RA 9	-0.17678	-0.70714	SLD 9	-0.10493	-0.41973
1656	SLE RA 9	-0.13088	-0.52353	SLD 9	-0.07994	-0.31976
1657	SLE RA 8	-0.17968	-0.71872	SLD 10	-0.09131	-0.36522
1658	SLE RA 8	-0.18256	-0.73023	SLD 10	-0.10775	-0.43099
1659	SLE RA 9	-0.11105	-0.4442	SLD 10	-0.06571	-0.26285
1660	SLD 10	-0.17652	-0.70608	SLD 7	-0.09188	-0.36751
1661	SLE RA 8	-0.18206	-0.72823	SLD 10	-0.12528	-0.50112
1662	SLE RA 8	-0.17674	-0.70697	SLD 7	-0.13667	-0.54667
1663	SLE RA 11	-0.27416	-1.09664	SLD 9	-0.13969	-0.55875
1664	SLE RA 9	-0.15229	-0.60917	SLD 9	-0.09177	-0.36706
1665	SLE RA 9	-0.09793	-0.39174	SLD 7	-0.05539	-0.22157
1666	SLE RA 8	-0.16574	-0.66297	SLD 7	-0.11907	-0.47628
1667	SLE RA 11	-0.209	-0.836	SLD 9	-0.11785	-0.47139
1668	SLE RA 8	-0.17521	-0.70084	SLD 10	-0.07664	-0.30657
1669	SLE RA 9	-0.09637	-0.38548	SLD 7	-0.05384	-0.21535
1670	SLE RA 9	-0.11005	-0.44021	SLD 10	-0.06575	-0.263
1671	SLD 10	-0.1932	-0.7728	SLD 7	-0.05903	-0.23611
1672	SLE RA 9	-0.09994	-0.39978	SLD 7	-0.05674	-0.22698
1673	SLE RA 8	-0.18045	-0.72179	SLD 10	-0.09049	-0.36195
1674	SLE RA 9	-0.10391	-0.41562	SLD 10	-0.06433	-0.25732
1675	SLE RA 9	-0.09518	-0.38071	SLD 7	-0.05203	-0.20814
1676	SLE RA 15	-0.07088	-0.28352	SLD 7	-0.03082	-0.12328
1677	SLE RA 15	-0.06607	-0.26427	SLD 7	-0.0264	-0.10558
1678	SLD 10	-0.06236	-0.24943	SLD 7	-0.02278	-0.09112
1679	SLE RA 9	-0.096	-0.38399	SLE RA 1	-0.06212	-0.24847
1680	SLD 10	-0.06094	-0.24376	SLD 7	-0.01996	-0.07983
1681	SLD 10	-0.05971	-0.23884	SLD 7	-0.01788	-0.07151
1682	SLD 10	-0.05866	-0.23465	SLD 7	-0.01648	-0.06594
1683	SLD 10	-0.05779	-0.23117	SLD 7	-0.01572	-0.06289
1684	SLD 10	-0.05709	-0.22835	SLD 7	-0.01555	-0.06218
1685	SLE RA 9	-0.07688	-0.30752	SLD 7	-0.03604	-0.14415
1686	SLD 10	-0.05654	-0.22616	SLD 7	-0.01592	-0.06369
1687	SLD 10	-0.05614	-0.22458	SLD 7	-0.01684	-0.06734
1688	SLD 10	-0.0559	-0.22359	SLD 7	-0.01828	-0.07314
1689	SLD 10	-0.0558	-0.22318	SLD 7	-0.02029	-0.08115
1690	SLE RA 15	-0.05615	-0.22462	SLD 7	-0.02287	-0.0915
1691	SLE RA 15	-0.05858	-0.23432	SLD 7	-0.02609	-0.10437
1692	SLE RA 15	-0.06161	-0.24645	SLD 7	-0.03001	-0.12002
1693	SLE RA 15	-0.0653	-0.2612	SLD 8	-0.03466	-0.13863
1694	SLE RA 9	-0.08811	-0.35244	SLE RA 1	-0.057	-0.22801
1695	SLE RA 15	-0.0697	-0.27878	SLD 8	-0.04008	-0.16031
1696	SLE RA 15	-0.07484	-0.29938	SLD 8	-0.04638	-0.18553
1697	SLE RA 9	-0.08083	-0.3233	SLE RA 1	-0.05229	-0.20916
1698	SLE RA 9	-0.08369	-0.33477	SLD 7	-0.04186	-0.16744
1699	SLE RA 9	-0.09034	-0.36134	SLD 7	-0.04763	-0.19052
1700	SLE RA 8	-0.18286	-0.73143	SLD 10	-0.10679	-0.42718
1701	SLD 10	-0.1758	-0.70321	SLD 7	-0.09065	-0.36261
1702	SLE RA 8	-0.18181	-0.72723	SLD 10	-0.12488	-0.49954
1703	SLE RA 8	-0.17583	-0.70333	SLE RA 2	-0.13658	-0.54633
1704	SLE RA 9	-0.13746	-0.54983	SLD 10	-0.08045	-0.3218
1705	SLE RA 11	-0.2434	-0.97361	SLD 9	-0.12977	-0.51909
1706	SLE RA 9	-0.17988	-0.71954	SLD 9	-0.10483	-0.41931
1707	SLE RA 8	-0.16416	-0.65664	SLD 7	-0.11852	-0.47409
1708	SLE RA 8	-0.17644	-0.70574	SLD 10	-0.07527	-0.30107
1709	SLD 10	-0.19243	-0.7697	SLD 7	-0.05722	-0.2289
1710	SLE RA 11	-0.27449	-1.09798	SLD 9	-0.13968	-0.55874
1711	SLE RA 8	-0.18114	-0.72457	SLD 10	-0.08973	-0.35893
1712	SLE RA 9	-0.15663	-0.62653	SLD 9	-0.09165	-0.36661
1713	SLE RA 11	-0.20979	-0.83917	SLD 9	-0.11785	-0.4714
1714	SLE RA 8	-0.18309	-0.73236	SLD 10	-0.10626	-0.42505
1715	SLD 10	-0.17506	-0.70025	SLD 7	-0.08937	-0.35748
1716	SLE RA 9	-0.13633	-0.54531	SLD 10	-0.07704	-0.30817
1717	SLE RA 9	-0.13351	-0.53404	SLD 10	-0.07522	-0.30087
1718	SLE RA 8	-0.18148	-0.72591	SLD 10	-0.12445	-0.4978
1719	SLE RA 8	-0.17483	-0.69933	SLE RA 2	-0.13634	-0.54538
1720	SLE RA 9	-0.13258	-0.53032	SLD 10	-0.07441	-0.29763

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1721	SLE RA 8	-0.16249	-0.64998	SLD 7	-0.1179	-0.4716
1722	SLE RA 8	-0.17755	-0.71019	SLD 10	-0.07403	-0.29613
1723	SLE RA 9	-0.10826	-0.43304	SLD 7	-0.0607	-0.24279
1724	SLE RA 8	-0.14272	-0.57089	SLD 10	-0.06744	-0.26977
1725	SLE RA 9	-0.10701	-0.42805	SLD 7	-0.06002	-0.24009
1726	SLE RA 9	-0.14374	-0.57496	SLD 10	-0.08108	-0.3243
1727	SLE RA 9	-0.18335	-0.73339	SLD 9	-0.10472	-0.41887
1728	SLD 10	-0.19165	-0.76659	SLD 7	-0.0554	-0.22161
1729	SLE RA 9	-0.10971	-0.43883	SLD 7	-0.06124	-0.24498
1730	SLE RA 8	-0.13421	-0.53682	SLD 10	-0.06277	-0.25109
1731	SLE RA 11	-0.24369	-0.97475	SLD 9	-0.12972	-0.51888
1732	SLE RA 9	-0.13119	-0.52476	SLD 10	-0.07366	-0.29462
1733	SLE RA 8	-0.15009	-0.60038	SLD 10	-0.07132	-0.28528
1734	SLE RA 9	-0.10562	-0.42248	SLD 7	-0.05915	-0.23659
1735	SLE RA 8	-0.15794	-0.63174	SLD 10	-0.07589	-0.30355
1736	SLE RA 8	-0.15527	-0.62106	SLD 10	-0.07423	-0.29693
1737	SLE RA 8	-0.18177	-0.72708	SLD 10	-0.08901	-0.35604
1738	SLE RA 8	-0.12521	-0.50083	SLD 10	-0.05784	-0.23135
1739	SLE RA 8	-0.15896	-0.63585	SLD 10	-0.07629	-0.30517
1740	SLE RA 9	-0.12975	-0.51899	SLD 10	-0.07316	-0.29262
1741	SLE RA 8	-0.11629	-0.46515	SLD 10	-0.05299	-0.21194
1742	SLE RA 8	-0.15911	-0.63645	SLD 10	-0.07624	-0.30496
1743	SLD 10	-0.1743	-0.6972	SLD 7	-0.08804	-0.35214
1744	SLE RA 8	-0.15853	-0.63412	SLD 10	-0.0758	-0.3032
1745	SLE RA 8	-0.18326	-0.73304	SLD 10	-0.10563	-0.42251
1746	SLE RA 8	-0.18106	-0.72425	SLD 10	-0.124	-0.49599
1747	SLE RA 8	-0.17374	-0.69496	SLE RA 2	-0.13605	-0.54419
1748	SLE RA 11	-0.27475	-1.09902	SLD 9	-0.13966	-0.55862
1749	SLE RA 9	-0.1611	-0.6444	SLD 9	-0.09152	-0.36609
1750	SLE RA 9	-0.11241	-0.44965	SLD 7	-0.06226	-0.24906
1751	SLE RA 9	-0.12729	-0.50917	SLD 10	-0.07258	-0.29033
1752	SLE RA 9	-0.11234	-0.44934	SLD 7	-0.06192	-0.24767
1753	SLE RA 9	-0.11164	-0.44655	SLD 7	-0.06109	-0.24434
1754	SLE RA 9	-0.12261	-0.49042	SLD 10	-0.07156	-0.28623
1755	SLE RA 9	-0.09209	-0.36834	SLD 7	-0.04452	-0.1781
1756	SLE RA 9	-0.08783	-0.35132	SLD 7	-0.04122	-0.16487
1757	SLE RA 9	-0.08423	-0.3369	SLD 7	-0.03856	-0.15423
1758	SLE RA 9	-0.08129	-0.32517	SLD 7	-0.03655	-0.14621
1759	SLE RA 9	-0.07902	-0.31607	SLD 7	-0.03517	-0.14069
1760	SLE RA 9	-0.07736	-0.30944	SLD 7	-0.03438	-0.1375
1761	SLE RA 9	-0.09695	-0.38781	SLD 7	-0.04844	-0.19378
1762	SLE RA 9	-0.07628	-0.30511	SLD 7	-0.03412	-0.13648
1763	SLE RA 9	-0.07573	-0.30294	SLD 7	-0.03437	-0.13747
1764	SLE RA 9	-0.0757	-0.30279	SLD 7	-0.03509	-0.14038
1765	SLE RA 9	-0.07615	-0.30459	SLD 7	-0.03629	-0.14515
1766	SLE RA 9	-0.07707	-0.3083	SLD 7	-0.03795	-0.15179
1767	SLE RA 9	-0.07848	-0.31392	SLD 7	-0.04009	-0.16037
1768	SLE RA 9	-0.08038	-0.32153	SLD 7	-0.04275	-0.17099
1769	SLE RA 9	-0.08281	-0.33123	SLD 7	-0.04596	-0.18382
1770	SLE RA 9	-0.11655	-0.46621	SLD 10	-0.07034	-0.28136
1771	SLE RA 9	-0.08579	-0.34317	SLD 8	-0.04974	-0.19895
1772	SLE RA 9	-0.08938	-0.35751	SLD 8	-0.05413	-0.21651
1773	SLE RA 9	-0.09361	-0.37442	SLE RA 1	-0.05851	-0.23403
1774	SLE RA 9	-0.0985	-0.394	SLE RA 1	-0.06181	-0.24725
1775	SLE RA 9	-0.11016	-0.44062	SLD 10	-0.06912	-0.27648
1776	SLE RA 9	-0.10405	-0.4162	SLE RA 1	-0.06555	-0.26222
1777	SLE RA 9	-0.1022	-0.40881	SLD 7	-0.05276	-0.21102
1778	SLE RA 9	-0.10703	-0.4281	SLD 7	-0.05678	-0.22712
1779	SLE RA 9	-0.11029	-0.44114	SLD 7	-0.05963	-0.23854
1780	SLE RA 9	-0.2123	-0.84919	SLD 9	-0.11763	-0.47052
1781	SLE RA 8	-0.16075	-0.64299	SLD 7	-0.1172	-0.4688
1782	SLE RA 8	-0.17857	-0.71427	SLD 10	-0.07292	-0.29168
1783	SLD 10	-0.19087	-0.76348	SLD 7	-0.05357	-0.21428
1784	SLE RA 8	-0.18234	-0.72935	SLD 10	-0.08827	-0.35308
1785	SLD 10	-0.17352	-0.69409	SLD 7	-0.08665	-0.34661
1786	SLE RA 8	-0.18336	-0.73345	SLD 10	-0.10512	-0.42046
1787	SLE RA 9	-0.18722	-0.74888	SLD 9	-0.10463	-0.41851
1788	SLE RA 8	-0.18056	-0.72226	SLD 10	-0.12352	-0.49408
1789	SLE RA 8	-0.17256	-0.69025	SLE RA 2	-0.1357	-0.54278
1790	SLE RA 11	-0.244	-0.97601	SLD 9	-0.12966	-0.51862
1791	SLE RA 8	-0.15893	-0.63571	SLD 7	-0.11643	-0.46571
1792	SLE RA 9	-0.16566	-0.66263	SLD 9	-0.09152	-0.36608
1793	SLE RA 8	-0.17951	-0.71805	SLD 10	-0.07191	-0.28764
1794	SLE RA 11	-0.27493	-1.09973	SLD 9	-0.1396	-0.5584
1795	SLD 10	-0.1901	-0.76038	SLD 7	-0.05173	-0.20692

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1796	SLE RA 9	-0.15781	-0.63126	SLD 10	-0.08604	-0.34416
1797	SLE RA 9	-0.15573	-0.62292	SLD 10	-0.08461	-0.33845
1798	SLE RA 8	-0.18285	-0.7314	SLD 10	-0.08741	-0.34966
1799	SLE RA 9	-0.21567	-0.86269	SLD 9	-0.11761	-0.47042
1800	SLD 10	-0.17273	-0.69093	SLD 7	-0.08523	-0.34092
1801	SLE RA 8	-0.18339	-0.73358	SLD 10	-0.10464	-0.41857
1802	SLE RA 8	-0.17998	-0.71993	SLD 10	-0.12302	-0.49208
1803	SLE RA 8	-0.1713	-0.68519	SLE RA 2	-0.13529	-0.54114
1804	SLE RA 9	-0.1548	-0.61921	SLD 10	-0.08361	-0.33442
1805	SLE RA 8	-0.15704	-0.62815	SLD 7	-0.11559	-0.46236
1806	SLE RA 9	-0.19081	-0.76325	SLD 9	-0.10433	-0.41731
1807	SLE RA 9	-0.15423	-0.61692	SLD 10	-0.0829	-0.33161
1808	SLE RA 8	-0.18039	-0.72156	SLD 10	-0.07099	-0.28397
1809	SLD 10	-0.18933	-0.75731	SLD 7	-0.04989	-0.19958
1810	SLE RA 11	-0.24437	-0.97748	SLD 9	-0.12958	-0.51833
1811	SLE RA 9	-0.15257	-0.61026	SLD 10	-0.082	-0.32802
1812	SLE RA 9	-0.17052	-0.6821	SLD 9	-0.09195	-0.3678
1813	SLE RA 9	-0.15096	-0.60384	SLD 10	-0.0814	-0.3256
1814	SLE RA 8	-0.18332	-0.73326	SLD 10	-0.08638	-0.3455
1815	SLE RA 9	-0.12886	-0.51544	SLD 7	-0.07013	-0.28051
1816	SLE RA 9	-0.12911	-0.51646	SLD 7	-0.07023	-0.28091
1817	SLE RA 9	-0.14819	-0.59275	SLD 10	-0.08065	-0.3226
1818	SLE RA 9	-0.11608	-0.4643	SLD 7	-0.05999	-0.23994
1819	SLE RA 9	-0.113	-0.452	SLD 7	-0.05785	-0.23142
1820	SLE RA 9	-0.1104	-0.44159	SLD 7	-0.05621	-0.22484
1821	SLE RA 9	-0.10831	-0.43324	SLD 7	-0.05508	-0.22031
1822	SLD 10	-0.17193	-0.68771	SLD 7	-0.08377	-0.33508
1823	SLE RA 9	-0.10674	-0.42695	SLD 7	-0.05445	-0.21778
1824	SLE RA 9	-0.11958	-0.47831	SLD 7	-0.06256	-0.25023
1825	SLE RA 9	-0.10566	-0.42263	SLD 7	-0.05429	-0.21715
1826	SLE RA 9	-0.10504	-0.42014	SLD 7	-0.05457	-0.2183
1827	SLE RA 9	-0.10484	-0.41937	SLD 7	-0.05528	-0.22111
1828	SLE RA 9	-0.10505	-0.42021	SLD 7	-0.05638	-0.22552
1829	SLE RA 9	-0.10565	-0.4226	SLD 7	-0.05787	-0.23149
1830	SLE RA 9	-0.10662	-0.4265	SLD 7	-0.05976	-0.23904
1831	SLE RA 9	-0.10798	-0.43193	SLD 7	-0.06205	-0.24821
1832	SLE RA 9	-0.10974	-0.43894	SLD 7	-0.06477	-0.2591
1833	SLE RA 9	-0.11191	-0.44763	SLE RA 1	-0.06732	-0.26929
1834	SLE RA 9	-0.11453	-0.45811	SLE RA 1	-0.06924	-0.27694
1835	SLE RA 9	-0.14447	-0.57787	SLD 10	-0.07988	-0.3195
1836	SLE RA 9	-0.11762	-0.4705	SLE RA 1	-0.07149	-0.28594
1837	SLE RA 9	-0.12123	-0.4849	SLE RA 1	-0.07409	-0.29635
1838	SLE RA 9	-0.12534	-0.50134	SLD 10	-0.07675	-0.30699
1839	SLE RA 9	-0.12992	-0.51967	SLD 10	-0.07743	-0.30974
1840	SLE RA 9	-0.13986	-0.55944	SLD 10	-0.07904	-0.31618
1841	SLE RA 9	-0.13485	-0.5394	SLD 10	-0.07821	-0.31283
1842	SLE RA 9	-0.1233	-0.4932	SLD 7	-0.06537	-0.26148
1843	SLE RA 9	-0.12932	-0.51729	SLD 7	-0.07019	-0.28076
1844	SLE RA 8	-0.18336	-0.73343	SLD 10	-0.10416	-0.41666
1845	SLE RA 11	-0.27504	-1.10015	SLD 9	-0.13952	-0.55808
1846	SLE RA 8	-0.17931	-0.71726	SLD 10	-0.12249	-0.48998
1847	SLE RA 8	-0.16995	-0.67979	SLE RA 2	-0.13482	-0.53928
1848	SLE RA 9	-0.12659	-0.50635	SLD 7	-0.06789	-0.27155
1849	SLE RA 9	-0.12865	-0.51462	SLD 7	-0.06953	-0.27812
1850	SLE RA 9	-0.21896	-0.87582	SLD 9	-0.11744	-0.46976
1851	SLE RA 8	-0.15508	-0.62032	SLD 7	-0.11469	-0.45876
1852	SLE RA 9	-0.13094	-0.52376	SLD 7	-0.07107	-0.28426
1853	SLE RA 8	-0.18121	-0.72484	SLD 10	-0.07015	-0.2806
1854	SLD 10	-0.18857	-0.75428	SLD 7	-0.04807	-0.19226
1855	SLE RA 9	-0.13089	-0.52355	SLD 7	-0.07076	-0.28302
1856	SLE RA 9	-0.17498	-0.69992	SLD 9	-0.09278	-0.37111
1857	SLE RA 9	-0.19421	-0.77685	SLD 9	-0.10391	-0.41563
1858	SLE RA 8	-0.18373	-0.73492	SLD 10	-0.08576	-0.34304
1859	SLD 10	-0.17112	-0.68447	SLD 7	-0.08228	-0.32912
1860	SLE RA 9	-0.24636	-0.98544	SLD 9	-0.12932	-0.51729
1861	SLE RA 8	-0.18325	-0.73299	SLD 10	-0.10368	-0.41471
1862	SLE RA 8	-0.16852	-0.67407	SLE RA 2	-0.1343	-0.53721
1863	SLE RA 8	-0.17856	-0.71425	SLD 10	-0.12194	-0.48777
1864	SLE RA 9	-0.1302	-0.5208	SLD 7	-0.06997	-0.27987
1865	SLD 10	-0.15388	-0.6155	SLD 7	-0.11373	-0.45492
1866	SLE RA 9	-0.17622	-0.70488	SLD 10	-0.0925	-0.37
1867	SLE RA 8	-0.18198	-0.72793	SLD 10	-0.06938	-0.2775
1868	SLE RA 11	-0.27507	-1.10029	SLD 9	-0.13941	-0.55765
1869	SLD 10	-0.18783	-0.7513	SLD 7	-0.04625	-0.18501
1870	SLE RA 9	-0.13007	-0.5203	SLD 7	-0.06932	-0.27728

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1871	SLE RA 8	-0.14056	-0.56225	SLD 10	-0.06029	-0.24116
1872	SLE RA 8	-0.12984	-0.51935	SLD 10	-0.05536	-0.22144
1873	SLE RA 8	-0.1194	-0.47759	SLD 10	-0.05054	-0.20216
1874	SLE RA 9	-0.22205	-0.88819	SLD 9	-0.11711	-0.46842
1875	SLE RA 8	-0.15112	-0.6045	SLD 10	-0.06504	-0.26016
1876	SLE RA 8	-0.18409	-0.73636	SLD 10	-0.0852	-0.34081
1877	SLE RA 9	-0.17659	-0.70635	SLD 10	-0.09196	-0.36783
1878	SLD 10	-0.1703	-0.6812	SLD 7	-0.08076	-0.32305
1879	SLE RA 8	-0.18306	-0.73225	SLD 10	-0.10318	-0.41272
1880	SLE RA 9	-0.19742	-0.78969	SLD 9	-0.10349	-0.41396
1881	SLE RA 8	-0.16701	-0.66803	SLE RA 2	-0.13373	-0.53494
1882	SLE RA 8	-0.17773	-0.71091	SLD 10	-0.12136	-0.48544
1883	SLE RA 8	-0.16723	-0.66893	SLD 10	-0.07303	-0.29212
1884	SLE RA 8	-0.16507	-0.66026	SLD 10	-0.07253	-0.29012
1885	SLE RA 8	-0.16317	-0.65268	SLD 10	-0.07175	-0.28701
1886	SLE RA 8	-0.16667	-0.6667	SLD 10	-0.07305	-0.29219
1887	SLE RA 8	-0.16047	-0.64186	SLD 10	-0.0691	-0.27641
1888	SLE RA 8	-0.16572	-0.66288	SLD 10	-0.0719	-0.28759
1889	SLE RA 9	-0.14435	-0.57739	SLD 7	-0.07801	-0.31205
1890	SLD 10	-0.15308	-0.61234	SLD 7	-0.11271	-0.45086
1891	SLE RA 9	-0.17664	-0.70656	SLD 10	-0.09146	-0.36584
1892	SLE RA 9	-0.24908	-0.99633	SLD 9	-0.12905	-0.51619
1893	SLE RA 8	-0.18271	-0.73084	SLD 10	-0.06866	-0.27463
1894	SLD 10	-0.18709	-0.74837	SLD 7	-0.04446	-0.17783
1895	SLE RA 9	-0.14744	-0.58976	SLD 7	-0.07983	-0.31932
1896	SLE RA 9	-0.17614	-0.70456	SLD 10	-0.09098	-0.36392
1897	SLE RA 8	-0.1844	-0.73758	SLD 10	-0.08467	-0.33869
1898	SLE RA 9	-0.17464	-0.69856	SLD 10	-0.09038	-0.36154
1899	SLE RA 9	-0.14955	-0.59819	SLD 7	-0.08117	-0.32466
1900	SLD 10	-0.16948	-0.67792	SLD 7	-0.07923	-0.31691
1901	SLE RA 9	-0.14303	-0.57212	SLD 7	-0.07753	-0.3101
1902	SLE RA 9	-0.14114	-0.56456	SLD 7	-0.07659	-0.30638
1903	SLE RA 9	-0.13956	-0.55825	SLD 7	-0.076	-0.30399
1904	SLE RA 9	-0.14519	-0.58074	SLD 7	-0.07874	-0.31498
1905	SLE RA 9	-0.13835	-0.5534	SLD 7	-0.07577	-0.30308
1906	SLE RA 9	-0.13751	-0.55004	SLD 7	-0.07592	-0.30367
1907	SLE RA 9	-0.13703	-0.54811	SLD 7	-0.07643	-0.30571
1908	SLE RA 9	-0.13688	-0.54753	SLD 7	-0.07728	-0.30912
1909	SLE RA 9	-0.13705	-0.54821	SLE RA 2	-0.07835	-0.31342
1910	SLE RA 9	-0.13751	-0.55006	SLE RA 2	-0.07902	-0.31606
1911	SLE RA 9	-0.13826	-0.55303	SLE RA 2	-0.07987	-0.3195
1912	SLE RA 9	-0.17245	-0.68978	SLD 10	-0.08981	-0.35923
1913	SLE RA 9	-0.13927	-0.5571	SLE RA 2	-0.08093	-0.32373
1914	SLE RA 9	-0.14057	-0.56228	SLE RA 2	-0.08219	-0.32877
1915	SLE RA 9	-0.14215	-0.56862	SLE RA 1	-0.08358	-0.33434
1916	SLE RA 9	-0.14405	-0.57619	SLE RA 1	-0.08513	-0.34051
1917	SLE RA 9	-0.14627	-0.58508	SLD 10	-0.08668	-0.34672
1918	SLE RA 9	-0.14885	-0.59538	SLD 10	-0.08683	-0.34732
1919	SLE RA 9	-0.15179	-0.60715	SLD 10	-0.08707	-0.34827
1920	SLE RA 11	-0.27505	-1.1002	SLD 9	-0.13928	-0.55712
1921	SLE RA 9	-0.14745	-0.58982	SLD 7	-0.08011	-0.32043
1922	SLE RA 9	-0.15509	-0.62034	SLD 10	-0.08739	-0.34956
1923	SLE RA 9	-0.15869	-0.63476	SLD 10	-0.08779	-0.35118
1924	SLE RA 9	-0.16962	-0.67848	SLD 10	-0.08928	-0.35711
1925	SLE RA 9	-0.16248	-0.64992	SLD 10	-0.08826	-0.35304
1926	SLE RA 9	-0.16622	-0.66489	SLD 10	-0.08876	-0.35505
1927	SLE RA 8	-0.16542	-0.66168	SLE RA 2	-0.13311	-0.53246
1928	SLE RA 8	-0.18281	-0.73122	SLD 10	-0.10266	-0.41065
1929	SLE RA 8	-0.17681	-0.70724	SLD 10	-0.12075	-0.483
1930	SLE RA 9	-0.15015	-0.60061	SLD 7	-0.08164	-0.32658
1931	SLE RA 9	-0.14933	-0.5973	SLD 7	-0.08122	-0.32489
1932	SLE RA 9	-0.19946	-0.79785	SLD 9	-0.10288	-0.41152
1933	SLE RA 9	-0.22571	-0.90284	SLD 9	-0.11688	-0.46753
1934	SLD 10	-0.15227	-0.6091	SLD 7	-0.11165	-0.44659
1935	SLE RA 9	-0.19798	-0.79191	SLD 9	-0.10144	-0.40576
1936	SLD 7	-0.18423	-0.73693	SLD 10	-0.06799	-0.27195
1937	SLD 10	-0.18638	-0.74551	SLD 7	-0.04269	-0.17076
1938	SLE RA 8	-0.18464	-0.73857	SLD 10	-0.08415	-0.3366
1939	SLE RA 9	-0.25211	-1.00845	SLD 9	-0.12879	-0.51515
1940	SLD 10	-0.16866	-0.67464	SLD 7	-0.07768	-0.3107
1941	SLE RA 8	-0.16376	-0.65503	SLE RA 2	-0.13245	-0.52979
1942	SLE RA 8	-0.18247	-0.72988	SLD 10	-0.10213	-0.40852
1943	SLE RA 8	-0.17581	-0.70323	SLD 10	-0.12011	-0.48045
1944	SLE RA 9	-0.19907	-0.79627	SLD 9	-0.10109	-0.40438
1945	SLD 10	-0.15145	-0.6058	SLD 7	-0.11053	-0.44214

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
1946	SLE RA 9	-0.15747	-0.62988	SLD 7	-0.08468	-0.33872
1947	SLD 7	-0.1858	-0.74319	SLD 10	-0.06736	-0.26943
1948	SLE RA 9	-0.27687	-1.10749	SLD 9	-0.13912	-0.55647
1949	SLD 10	-0.18568	-0.74272	SLD 7	-0.04096	-0.16382
1950	SLE RA 9	-0.22889	-0.91558	SLD 9	-0.11644	-0.46574
1951	SLE RA 9	-0.15746	-0.62983	SLD 7	-0.08401	-0.33604
1952	SLE RA 9	-0.20053	-0.80211	SLD 10	-0.10091	-0.40364
1953	SLE RA 8	-0.18483	-0.73932	SLD 10	-0.08363	-0.33453
1954	SLD 10	-0.16784	-0.67137	SLD 7	-0.07611	-0.30446
1955	SLE RA 8	-0.16202	-0.64806	SLE RA 2	-0.13173	-0.52694
1956	SLE RA 8	-0.18206	-0.72823	SLD 10	-0.10157	-0.40629
1957	SLE RA 8	-0.17472	-0.69889	SLD 10	-0.11944	-0.47777
1958	SLE RA 9	-0.15703	-0.62812	SLD 7	-0.08315	-0.33259
1959	SLD 10	-0.15061	-0.60243	SLD 7	-0.10938	-0.43751
1960	SLE RA 9	-0.25522	-1.0209	SLD 9	-0.12847	-0.51389
1961	SLE RA 9	-0.20164	-0.80656	SLD 10	-0.10075	-0.40298
1962	SLD 7	-0.18731	-0.74924	SLD 10	-0.06676	-0.26704
1963	SLD 10	-0.185	-0.74	SLD 7	-0.03926	-0.15702
1964	SLE RA 9	-0.16787	-0.67146	SLD 7	-0.09092	-0.36369
1965	SLE RA 9	-0.21851	-0.87404	SLD 9	-0.10888	-0.43552
1966	SLE RA 9	-0.20213	-0.80852	SLD 10	-0.10059	-0.40235
1967	SLE RA 8	-0.18495	-0.73982	SLD 10	-0.08311	-0.33245
1968	SLD 10	-0.16703	-0.66811	SLD 7	-0.07455	-0.2982
1969	SLE RA 9	-0.23205	-0.92821	SLD 9	-0.11597	-0.46387
1970	SLE RA 9	-0.27994	-1.11975	SLD 9	-0.13892	-0.55569
1971	SLE RA 8	-0.16019	-0.64077	SLE RA 2	-0.13098	-0.5239
1972	SLE RA 8	-0.17355	-0.69421	SLD 10	-0.11875	-0.47499
1973	SLE RA 8	-0.18157	-0.72626	SLD 10	-0.10099	-0.40398
1974	SLE RA 9	-0.17272	-0.69088	SLE RA 2	-0.09361	-0.37444
1975	SLE RA 9	-0.2016	-0.8064	SLD 10	-0.10033	-0.40131
1976	SLE RA 9	-0.17298	-0.69193	SLE RA 2	-0.09468	-0.3787
1977	SLE RA 9	-0.17224	-0.68895	SLE RA 2	-0.09451	-0.37804
1978	SLE RA 9	-0.17167	-0.68668	SLE RA 2	-0.09446	-0.37783
1979	SLE RA 9	-0.17387	-0.69548	SLE RA 2	-0.09493	-0.37971
1980	SLE RA 9	-0.17132	-0.68529	SLE RA 2	-0.09455	-0.37819
1981	SLE RA 9	-0.17489	-0.69958	SLE RA 2	-0.09488	-0.37951
1982	SLE RA 9	-0.17121	-0.68486	SLE RA 2	-0.0948	-0.3792
1983	SLE RA 9	-0.17134	-0.68534	SLE RA 2	-0.09521	-0.38084
1984	SLE RA 9	-0.17167	-0.68668	SLE RA 2	-0.09578	-0.38313
1985	SLE RA 9	-0.1722	-0.68879	SLE RA 2	-0.09651	-0.38603
1986	SLE RA 9	-0.20002	-0.80008	SLD 10	-0.09995	-0.39979
1987	SLE RA 9	-0.17291	-0.69163	SLE RA 2	-0.09739	-0.38955
1988	SLE RA 9	-0.17379	-0.69515	SLE RA 2	-0.09842	-0.39368
1989	SLE RA 9	-0.17483	-0.69933	SLE RA 2	-0.09961	-0.39844
1990	SLE RA 9	-0.17605	-0.70419	SLD 10	-0.09931	-0.39723
1991	SLE RA 9	-0.17744	-0.70977	SLD 10	-0.09904	-0.39616
1992	SLE RA 9	-0.1748	-0.69919	SLE RA 2	-0.0952	-0.38081
1993	SLE RA 9	-0.17903	-0.71612	SLD 10	-0.09885	-0.3954
1994	SLE RA 9	-0.18083	-0.72333	SLD 10	-0.09874	-0.39495
1995	SLE RA 9	-0.18286	-0.73145	SLD 10	-0.0987	-0.3948
1996	SLE RA 9	-0.18513	-0.74052	SLD 10	-0.09874	-0.39494
1997	SLE RA 9	-0.18762	-0.75047	SLD 10	-0.09884	-0.39535
1998	SLE RA 9	-0.19027	-0.76109	SLD 10	-0.09899	-0.39597
1999	SLE RA 9	-0.198	-0.79201	SLD 10	-0.09965	-0.39859
2000	SLE RA 9	-0.193	-0.77199	SLD 10	-0.09919	-0.39675
2001	SLE RA 9	-0.19563	-0.78251	SLD 10	-0.09941	-0.39762
2002	SLE RA 9	-0.17536	-0.70144	SLE RA 2	-0.0953	-0.38119
2003	SLD 10	-0.14976	-0.59902	SLD 7	-0.10818	-0.43273
2004	SLE RA 8	-0.13747	-0.54989	SLD 10	-0.05527	-0.22109
2005	SLE RA 8	-0.14935	-0.59741	SLD 10	-0.06006	-0.24026
2006	SLD 7	-0.18877	-0.75507	SLD 10	-0.06619	-0.26475
2007	SLD 10	-0.18434	-0.73734	SLD 7	-0.03759	-0.15038
2008	SLE RA 9	-0.16062	-0.64247	SLD 7	-0.08448	-0.33793
2009	SLE RA 9	-0.1467	-0.58679	SLD 7	-0.07646	-0.30582
2010	SLE RA 9	-0.12865	-0.51461	SLD 7	-0.06718	-0.26871
2011	SLE RA 9	-0.10928	-0.43711	SLD 7	-0.05795	-0.23181
2012	SLE RA 9	-0.09063	-0.36253	SLD 7	-0.04969	-0.19874
2013	SLE RA 9	-0.07428	-0.29714	SLD 7	-0.04308	-0.17231
2014	SLE RA 15	-0.06277	-0.25107	SLE RA 2	-0.03762	-0.1505
2015	SLE RA 15	-0.05484	-0.21937	SLE RA 2	-0.03363	-0.1345
2016	SLE RA 14	-0.05179	-0.20714	SLE RA 2	-0.03188	-0.12753
2017	SLE RA 14	-0.05518	-0.2207	SLE RA 2	-0.03242	-0.1297
2018	SLE RA 14	-0.06228	-0.24911	SLD 10	-0.03392	-0.13569
2019	SLE RA 8	-0.07411	-0.29644	SLD 10	-0.03565	-0.1426
2020	SLE RA 8	-0.0897	-0.35879	SLD 10	-0.03924	-0.15697

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2021	SLE RA 8	-0.10752	-0.43007	SLD 10	-0.04438	-0.17754
2022	SLE RA 8	-0.12566	-0.50266	SLD 10	-0.05057	-0.20227
2023	SLE RA 9	-0.25891	-1.03563	SLD 9	-0.12827	-0.51308
2024	SLE RA 9	-0.22327	-0.89308	SLD 9	-0.10993	-0.43972
2025	SLE RA 8	-0.16192	-0.64769	SLD 10	-0.06499	-0.25994
2026	SLE RA 8	-0.18501	-0.74005	SLD 10	-0.08258	-0.33033
2027	SLD 10	-0.16622	-0.66489	SLD 7	-0.07298	-0.29194
2028	SLE RA 8	-0.1583	-0.63318	SLE RA 2	-0.13017	-0.5207
2029	SLE RA 8	-0.1723	-0.68921	SLD 10	-0.11803	-0.47212
2030	SLE RA 8	-0.18099	-0.72397	SLD 10	-0.10039	-0.40156
2031	SLE RA 9	-0.23483	-0.93931	SLD 9	-0.11536	-0.46143
2032	SLD 10	-0.14889	-0.59558	SLD 7	-0.10695	-0.4278
2033	SLE RA 9	-0.28313	-1.13252	SLD 9	-0.13869	-0.55478
2034	SLD 7	-0.19017	-0.7607	SLD 10	-0.06563	-0.26252
2035	SLD 10	-0.18369	-0.73474	SLD 7	-0.03597	-0.14389
2036	SLE RA 8	-0.17013	-0.68053	SLD 10	-0.07011	-0.28046
2037	SLE RA 8	-0.17359	-0.69435	SLD 10	-0.0713	-0.28518
2038	SLE RA 8	-0.17699	-0.70795	SLD 10	-0.07237	-0.28948
2039	SLE RA 8	-0.17999	-0.71995	SLD 10	-0.07313	-0.29254
2040	SLE RA 9	-0.22651	-0.90604	SLD 10	-0.11032	-0.44129
2041	SLD 10	-0.16542	-0.66169	SLD 7	-0.07142	-0.2857
2042	SLE RA 8	-0.185	-0.74001	SLD 10	-0.08204	-0.32816
2043	SLE RA 8	-0.18089	-0.72358	SLD 10	-0.0728	-0.29121
2044	SLE RA 8	-0.15644	-0.62578	SLE RA 2	-0.12934	-0.51737
2045	SLE RA 8	-0.17097	-0.68388	SLD 10	-0.1173	-0.46918
2046	SLE RA 8	-0.18034	-0.72134	SLD 10	-0.09976	-0.39904
2047	SLE RA 9	-0.26222	-1.04888	SLD 9	-0.12788	-0.51154
2048	SLD 10	-0.14802	-0.5921	SLD 7	-0.10569	-0.42275
2049	SLE RA 8	-0.17647	-0.70588	SLD 10	-0.07007	-0.28029
2050	SLD 10	-0.18307	-0.73227	SLD 7	-0.03443	-0.13774
2051	SLD 7	-0.19153	-0.76612	SLD 10	-0.06508	-0.26034
2052	SLE RA 9	-0.15906	-0.63622	SLD 7	-0.08352	-0.33408
2053	SLE RA 9	-0.22849	-0.91394	SLD 10	-0.11035	-0.44141
2054	SLE RA 9	-0.18921	-0.75684	SLE RA 2	-0.10134	-0.40538
2055	SLE RA 9	-0.18585	-0.74339	SLD 7	-0.09921	-0.39685
2056	SLE RA 15	-0.07233	-0.28934	SLE RA 2	-0.04295	-0.17179
2057	SLE RA 14	-0.06182	-0.24727	SLE RA 2	-0.03629	-0.14515
2058	SLD 10	-0.16464	-0.65854	SLD 7	-0.06988	-0.2795
2059	SLE RA 9	-0.1815	-0.72601	SLD 7	-0.09614	-0.38456
2060	SLE RA 9	-0.28644	-1.14576	SLD 9	-0.13843	-0.55371
2061	SLE RA 8	-0.18492	-0.73968	SLD 10	-0.08148	-0.32593
2062	SLE RA 8	-0.16955	-0.67819	SLD 10	-0.11656	-0.46624
2063	SLE RA 8	-0.15449	-0.61794	SLE RA 2	-0.12847	-0.51388
2064	SLE RA 8	-0.1796	-0.71838	SLD 10	-0.0991	-0.3964
2065	SLE RA 9	-0.17378	-0.69513	SLD 7	-0.09157	-0.36627
2066	SLE RA 9	-0.19513	-0.78054	SLE RA 2	-0.10453	-0.41812
2067	SLE RA 9	-0.23008	-0.9203	SLD 10	-0.11054	-0.44216
2068	SLE RA 9	-0.08539	-0.34158	SLE RA 2	-0.04924	-0.19697
2069	SLD 10	-0.14715	-0.5886	SLD 7	-0.1044	-0.4176
2070	SLE RA 9	-0.19927	-0.79709	SLE RA 2	-0.10684	-0.42738
2071	SLD 10	-0.18245	-0.72982	SLD 7	-0.03293	-0.13173
2072	SLE RA 9	-0.23021	-0.92086	SLD 10	-0.11051	-0.44206
2073	SLD 7	-0.19283	-0.77134	SLD 10	-0.06454	-0.25817
2074	SLE RA 9	-0.10396	-0.41585	SLD 7	-0.05797	-0.23188
2075	SLE RA 9	-0.24751	-0.99006	SLD 9	-0.11855	-0.47419
2076	SLE RA 9	-0.20217	-0.80866	SLE RA 2	-0.10853	-0.43413
2077	SLE RA 14	-0.0618	-0.2472	SLE RA 2	-0.03758	-0.15034
2078	SLE RA 9	-0.20482	-0.81929	SLE RA 2	-0.11077	-0.4431
2079	SLE RA 9	-0.20511	-0.82046	SLE RA 2	-0.11117	-0.44466
2080	SLE RA 9	-0.20548	-0.82191	SLE RA 2	-0.11162	-0.44648
2081	SLE RA 9	-0.20458	-0.81833	SLE RA 2	-0.11043	-0.44171
2082	SLE RA 9	-0.20595	-0.82379	SLE RA 2	-0.11216	-0.44865
2083	SLE RA 9	-0.20653	-0.82612	SLE RA 2	-0.11281	-0.45123
2084	SLE RA 9	-0.20722	-0.82889	SLE RA 2	-0.11356	-0.45425
2085	SLE RA 9	-0.20801	-0.83203	SLE RA 2	-0.11443	-0.45772
2086	SLE RA 9	-0.22982	-0.91928	SLD 10	-0.11055	-0.44221
2087	SLE RA 9	-0.20887	-0.8355	SLD 5	-0.11444	-0.45778
2088	SLE RA 9	-0.20981	-0.83923	SLD 9	-0.1134	-0.45359
2089	SLE RA 9	-0.2108	-0.84321	SLD 10	-0.11285	-0.45138
2090	SLE RA 9	-0.21185	-0.84742	SLD 10	-0.11234	-0.44937
2091	SLE RA 9	-0.20434	-0.81735	SLE RA 2	-0.11008	-0.44032
2092	SLE RA 9	-0.21297	-0.85187	SLD 10	-0.1119	-0.44761
2093	SLE RA 9	-0.20371	-0.81485	SLE RA 2	-0.10954	-0.43816
2094	SLE RA 9	-0.21415	-0.85662	SLD 10	-0.11153	-0.44612
2095	SLE RA 9	-0.21543	-0.8617	SLD 10	-0.11122	-0.44488

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2096	SLE RA 9	-0.2168	-0.8672	SLD 10	-0.11097	-0.44388
2097	SLE RA 9	-0.21829	-0.87315	SLD 10	-0.11078	-0.4431
2098	SLE RA 9	-0.2199	-0.87959	SLD 10	-0.11064	-0.44254
2099	SLE RA 9	-0.22162	-0.88647	SLD 10	-0.11054	-0.44216
2100	SLE RA 9	-0.22845	-0.91379	SLD 10	-0.11045	-0.44179
2101	SLE RA 9	-0.22341	-0.89363	SLD 10	-0.11048	-0.44192
2102	SLE RA 9	-0.2252	-0.9008	SLD 10	-0.11044	-0.44177
2103	SLE RA 9	-0.2269	-0.90761	SLD 10	-0.11043	-0.4417
2104	SLE RA 9	-0.26579	-1.06315	SLD 9	-0.12756	-0.51022
2105	SLE RA 9	-0.12644	-0.50574	SLD 7	-0.06819	-0.27277
2106	SLD 10	-0.16386	-0.65544	SLD 7	-0.06834	-0.27336
2107	SLE RA 8	-0.18476	-0.73905	SLD 10	-0.08091	-0.32362
2108	SLE RA 8	-0.16803	-0.6721	SLD 10	-0.11585	-0.46342
2109	SLE RA 8	-0.15243	-0.60971	SLE RA 2	-0.12756	-0.51024
2110	SLE RA 8	-0.17877	-0.71508	SLD 10	-0.09842	-0.39367
2111	SLE RA 9	-0.15408	-0.61631	SLD 7	-0.08164	-0.32655
2112	SLD 10	-0.14627	-0.58509	SLD 7	-0.10309	-0.41234
2113	SLE RA 9	-0.28986	-1.15943	SLD 9	-0.13812	-0.55249
2114	SLD 10	-0.18184	-0.72738	SLD 7	-0.03147	-0.12587
2115	SLD 7	-0.19409	-0.77634	SLD 10	-0.064	-0.256
2116	SLE RA 8	-0.07142	-0.28567	SLD 10	-0.03981	-0.15924
2117	SLE RA 8	-0.08462	-0.33849	SLD 10	-0.04036	-0.16144
2118	SLE RA 8	-0.1461	-0.58438	SLD 10	-0.05654	-0.22618
2119	SLE RA 8	-0.09994	-0.39975	SLD 10	-0.0431	-0.1724
2120	SLE RA 8	-0.11673	-0.46692	SLD 10	-0.04729	-0.18914
2121	SLE RA 8	-0.13391	-0.53564	SLD 10	-0.05242	-0.20969
2122	SLE RA 8	-0.1583	-0.63319	SLD 10	-0.06095	-0.24381
2123	SLD 10	-0.16309	-0.65238	SLD 7	-0.06682	-0.26729
2124	SLE RA 15	-0.07236	-0.28945	SLE RA 2	-0.04329	-0.17314
2125	SLD 7	-0.18481	-0.73923	SLD 10	-0.08031	-0.32123
2126	SLE RA 8	-0.16639	-0.66555	SLD 10	-0.11523	-0.4609
2127	SLE RA 9	-0.25336	-1.01345	SLD 9	-0.11959	-0.47836
2128	SLE RA 8	-0.15033	-0.60133	SLE RA 2	-0.12662	-0.50647
2129	SLE RA 8	-0.1703	-0.68122	SLD 10	-0.06544	-0.26174
2130	SLE RA 8	-0.17786	-0.71144	SLD 10	-0.09771	-0.39083
2131	SLE RA 9	-0.27065	-1.08261	SLD 9	-0.12766	-0.51065
2132	SLD 10	-0.14539	-0.58157	SLD 7	-0.10175	-0.40701
2133	SLD 10	-0.18124	-0.72494	SLD 7	-0.03004	-0.12015
2134	SLD 7	-0.19528	-0.78112	SLD 10	-0.06345	-0.25381
2135	SLE RA 8	-0.18055	-0.72222	SLD 10	-0.06924	-0.27695
2136	SLD 7	-0.18508	-0.74031	SLD 10	-0.0802	-0.3208
2137	SLE RA 9	-0.29338	-1.17353	SLD 9	-0.13778	-0.55112
2138	SLE RA 9	-0.25663	-1.02654	SLD 10	-0.11995	-0.47981
2139	SLD 10	-0.16234	-0.64936	SLD 7	-0.06532	-0.26129
2140	SLE RA 8	-0.14818	-0.59274	SLE RA 2	-0.12565	-0.50259
2141	SLE RA 8	-0.16487	-0.65948	SLD 10	-0.11403	-0.45612
2142	SLE RA 8	-0.17686	-0.70744	SLD 10	-0.09698	-0.38792
2143	SLE RA 9	-0.0939	-0.37559	SLE RA 2	-0.05352	-0.21406
2144	SLE RA 14	-0.07073	-0.28291	SLE RA 2	-0.04191	-0.16765
2145	SLD 10	-0.14451	-0.57806	SLD 7	-0.1004	-0.40161
2146	SLD 10	-0.18062	-0.72249	SLD 7	-0.02864	-0.11455
2147	SLE RA 9	-0.18864	-0.75456	SLD 7	-0.10022	-0.40086
2148	SLE RA 9	-0.21419	-0.85676	SLE RA 2	-0.11346	-0.45386
2149	SLE RA 9	-0.21905	-0.87621	SLE RA 2	-0.11619	-0.46477
2150	SLE RA 9	-0.20621	-0.82483	SLE RA 2	-0.10921	-0.43685
2151	SLE RA 9	-0.25868	-1.0347	SLD 10	-0.12025	-0.48099
2152	SLD 7	-0.19642	-0.78566	SLD 10	-0.06289	-0.25157
2153	SLE RA 9	-0.2236	-0.89441	SLE RA 2	-0.11877	-0.4751
2154	SLE RA 9	-0.11564	-0.46256	SLE RA 2	-0.06399	-0.25597
2155	SLE RA 9	-0.22708	-0.90833	SLE RA 2	-0.12082	-0.48326
2156	SLE RA 9	-0.25936	-1.03746	SLD 10	-0.12043	-0.48173
2157	SLD 7	-0.18566	-0.74263	SLD 10	-0.07955	-0.31821
2158	SLD 10	-0.16162	-0.64647	SLD 7	-0.06388	-0.25554
2159	SLE RA 8	-0.17776	-0.71103	SLD 10	-0.0698	-0.27918
2160	SLE RA 8	-0.18258	-0.7303	SLD 10	-0.07133	-0.28531
2161	SLE RA 9	-0.23006	-0.92025	SLE RA 2	-0.12259	-0.49035
2162	SLE RA 8	-0.18778	-0.75112	SLD 10	-0.07293	-0.29173
2163	SLE RA 9	-0.23233	-0.92931	SLE RA 2	-0.12398	-0.49593
2164	SLE RA 8	-0.14598	-0.58394	SLE RA 2	-0.12465	-0.49859
2165	SLE RA 9	-0.23636	-0.94544	SLE RA 2	-0.12674	-0.50695
2166	SLE RA 9	-0.23753	-0.95014	SLE RA 2	-0.12759	-0.51036
2167	SLE RA 9	-0.2387	-0.95482	SLE RA 2	-0.12847	-0.51388
2168	SLE RA 9	-0.23518	-0.94073	SLE RA 2	-0.1259	-0.50361
2169	SLE RA 9	-0.23989	-0.95954	SLD 5	-0.12923	-0.51692
2170	SLE RA 9	-0.24108	-0.96431	SLD 5	-0.12861	-0.51442

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2171	SLE RA 9	-0.24228	-0.9691	SLD 5	-0.12802	-0.51209
2172	SLE RA 9	-0.24346	-0.97384	SLD 5	-0.12748	-0.50992
2173	SLE RA 9	-0.23393	-0.93571	SLE RA 2	-0.12503	-0.50013
2174	SLE RA 9	-0.24462	-0.97848	SLD 10	-0.12608	-0.50433
2175	SLE RA 9	-0.25951	-1.03804	SLD 10	-0.12068	-0.48271
2176	SLE RA 9	-0.24574	-0.98297	SLD 10	-0.12541	-0.50164
2177	SLE RA 9	-0.24682	-0.98728	SLD 10	-0.12479	-0.49917
2178	SLE RA 9	-0.24785	-0.99141	SLD 10	-0.12423	-0.49692
2179	SLE RA 9	-0.24885	-0.99539	SLD 10	-0.12372	-0.49487
2180	SLE RA 15	-0.07386	-0.29543	SLE RA 2	-0.04456	-0.17823
2181	SLE RA 9	-0.24981	-0.99926	SLD 10	-0.12326	-0.49303
2182	SLE RA 9	-0.25077	-1.00308	SLD 10	-0.12284	-0.49138
2183	SLE RA 9	-0.25173	-1.00692	SLD 10	-0.12247	-0.4899
2184	SLE RA 9	-0.25271	-1.01084	SLD 10	-0.12215	-0.48858
2185	SLE RA 9	-0.25372	-1.01488	SLD 10	-0.12185	-0.48741
2186	SLE RA 9	-0.25476	-1.01902	SLD 10	-0.12159	-0.48636
2187	SLE RA 9	-0.25865	-1.0346	SLD 10	-0.12075	-0.48298
2188	SLE RA 9	-0.2558	-1.0232	SLD 10	-0.12135	-0.48539
2189	SLE RA 9	-0.25682	-1.02726	SLD 10	-0.12112	-0.48448
2190	SLE RA 9	-0.25777	-1.03108	SLD 10	-0.12091	-0.48365
2191	SLE RA 8	-0.17576	-0.70306	SLD 10	-0.09625	-0.38499
2192	SLE RA 8	-0.16319	-0.65274	SLD 10	-0.11307	-0.45229
2193	SLE RA 9	-0.13922	-0.5569	SLE RA 2	-0.07555	-0.30221
2194	SLE RA 9	-0.27825	-1.11299	SLD 9	-0.12878	-0.51513
2195	SLE RA 8	-0.19354	-0.77415	SLD 10	-0.0746	-0.2984
2196	SLD 10	-0.14364	-0.57456	SLD 7	-0.09904	-0.39617
2197	SLD 10	-0.18	-0.71999	SLD 7	-0.02727	-0.10908
2198	SLE RA 9	-0.29704	-1.18818	SLD 9	-0.13743	-0.54971
2199	SLE RA 9	-0.16404	-0.65618	SLE RA 2	-0.08785	-0.35141
2200	SLD 7	-0.19749	-0.78997	SLD 10	-0.06232	-0.24928
2201	SLE RA 8	-0.19807	-0.79228	SLD 10	-0.07559	-0.30237
2202	SLD 10	-0.1609	-0.6436	SLD 7	-0.06247	-0.24987
2203	SLD 7	-0.18616	-0.74465	SLD 10	-0.07888	-0.31551
2204	SLE RA 8	-0.14373	-0.57493	SLE RA 2	-0.12362	-0.49449
2205	SLE RA 8	-0.17457	-0.69828	SLD 10	-0.09553	-0.38211
2206	SLE RA 8	-0.1614	-0.6456	SLD 10	-0.11217	-0.44868
2207	SLE RA 9	-0.18464	-0.73855	SLE RA 2	-0.09812	-0.39248
2208	SLD 10	-0.17936	-0.71745	SLD 7	-0.02594	-0.10377
2209	SLD 10	-0.14277	-0.57108	SLD 7	-0.09767	-0.3907
2210	SLE RA 9	-0.28255	-1.1302	SLD 9	-0.12902	-0.51608
2211	SLE RA 8	-0.19831	-0.79323	SLD 10	-0.0747	-0.2988
2212	SLD 7	-0.1985	-0.79402	SLD 10	-0.06173	-0.24691
2213	SLD 10	-0.16019	-0.64076	SLD 7	-0.06107	-0.24428
2214	SLD 7	-0.1866	-0.74638	SLD 10	-0.07818	-0.3127
2215	SLE RA 9	-0.30092	-1.20368	SLD 9	-0.1371	-0.54842
2216	SLE RA 9	-0.14146	-0.56584	SLE RA 2	-0.12257	-0.4903
2217	SLE RA 8	-0.17326	-0.69304	SLD 10	-0.09485	-0.37941
2218	SLE RA 8	-0.09662	-0.38648	SLD 10	-0.04521	-0.18082
2219	SLE RA 8	-0.11047	-0.44186	SLD 10	-0.04693	-0.18772
2220	SLE RA 8	-0.15953	-0.63814	SLD 10	-0.11126	-0.44506
2221	SLE RA 8	-0.12594	-0.50375	SLD 10	-0.05017	-0.20067
2222	SLE RA 8	-0.14277	-0.57108	SLD 10	-0.05467	-0.21867
2223	SLE RA 8	-0.19287	-0.77148	SLD 10	-0.07168	-0.28673
2224	SLE RA 8	-0.15539	-0.62158	SLD 10	-0.05851	-0.23405
2225	SLE RA 8	-0.08656	-0.34623	SLD 10	-0.04581	-0.18325
2226	SLE RA 8	-0.16852	-0.67406	SLD 10	-0.06282	-0.25128
2227	SLE RA 8	-0.18173	-0.7269	SLD 10	-0.06742	-0.26966
2228	SLD 10	-0.17871	-0.71483	SLD 7	-0.02466	-0.09865
2229	SLD 10	-0.1419	-0.56762	SLD 7	-0.0963	-0.3852
2230	SLE RA 9	-0.28638	-1.14551	SLD 10	-0.12941	-0.51765
2231	SLE RA 9	-0.09191	-0.36762	SLE RA 2	-0.05299	-0.21195
2232	SLD 7	-0.19945	-0.7978	SLD 10	-0.06111	-0.24445
2233	SLE RA 8	-0.08255	-0.33019	SLE RA 2	-0.04753	-0.19013
2234	SLE RA 9	-0.10826	-0.43304	SLE RA 2	-0.06061	-0.24243
2235	SLD 10	-0.15948	-0.63792	SLD 7	-0.05969	-0.23878
2236	SLD 7	-0.18695	-0.74779	SLD 10	-0.07745	-0.3098
2237	SLE RA 9	-0.08415	-0.3366	SLE RA 2	-0.04974	-0.19898
2238	SLE RA 15	-0.1396	-0.5584	SLE RA 2	-0.1215	-0.48601
2239	SLE RA 9	-0.24729	-0.98917	SLE RA 2	-0.13038	-0.52154
2240	SLE RA 8	-0.17193	-0.68771	SLD 10	-0.09394	-0.37577
2241	SLE RA 9	-0.12858	-0.51432	SLE RA 2	-0.07038	-0.28154
2242	SLE RA 8	-0.1576	-0.63041	SLD 10	-0.11033	-0.4413
2243	SLE RA 9	-0.24286	-0.97144	SLE RA 2	-0.1278	-0.51118
2244	SLE RA 9	-0.23365	-0.9346	SLE RA 2	-0.12286	-0.49143
2245	SLE RA 9	-0.25136	-1.00546	SLE RA 2	-0.13278	-0.53113

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2246	SLE RA 9	-0.21653	-0.86614	SLE RA 2	-0.11408	-0.45633
2247	SLE RA 9	-0.28881	-1.15525	SLD 10	-0.12981	-0.51923
2248	SLE RA 9	-0.25433	-1.01734	SLE RA 2	-0.1346	-0.5384
2249	SLE RA 9	-0.25756	-1.03026	SLE RA 2	-0.13652	-0.54607
2250	SLE RA 9	-0.15172	-0.60689	SLE RA 2	-0.08171	-0.32685
2251	SLD 10	-0.17803	-0.7121	SLD 7	-0.02343	-0.09374
2252	SLE RA 9	-0.28873	-1.15491	SLD 10	-0.12983	-0.5193
2253	SLE RA 9	-0.26062	-1.04248	SLE RA 2	-0.13832	-0.55328
2254	SLE RA 9	-0.2649	-1.05962	SLE RA 2	-0.14096	-0.56383
2255	SLE RA 9	-0.26689	-1.06755	SLE RA 2	-0.1422	-0.56879
2256	SLE RA 9	-0.26881	-1.07522	SLD 5	-0.14182	-0.56726
2257	SLE RA 9	-0.26284	-1.05138	SLE RA 2	-0.13969	-0.55874
2258	SLE RA 9	-0.27067	-1.08267	SLD 5	-0.14119	-0.56476
2259	SLE RA 9	-0.27247	-1.08987	SLD 5	-0.14058	-0.56233
2260	SLE RA 9	-0.2742	-1.09679	SLD 5	-0.14	-0.56
2261	SLE RA 9	-0.27584	-1.10335	SLD 5	-0.13944	-0.55777
2262	SLE RA 9	-0.27737	-1.10948	SLD 10	-0.13772	-0.55087
2263	SLE RA 9	-0.27878	-1.11512	SLD 10	-0.13698	-0.54791
2264	SLE RA 9	-0.28005	-1.12021	SLD 10	-0.13628	-0.54512
2265	SLE RA 9	-0.28118	-1.12473	SLD 10	-0.13563	-0.54251
2266	SLE RA 9	-0.28217	-1.12868	SLD 10	-0.13502	-0.54007
2267	SLE RA 9	-0.28302	-1.1321	SLD 10	-0.13444	-0.53778
2268	SLE RA 9	-0.28376	-1.13504	SLD 10	-0.13391	-0.53564
2269	SLE RA 9	-0.2844	-1.13758	SLD 10	-0.13341	-0.53363
2270	SLD 10	-0.14105	-0.56418	SLD 7	-0.09492	-0.3797
2271	SLE RA 9	-0.28495	-1.13982	SLD 10	-0.13294	-0.53174
2272	SLE RA 9	-0.28545	-1.14181	SLD 10	-0.13249	-0.52996
2273	SLE RA 9	-0.28591	-1.14364	SLD 10	-0.13206	-0.52825
2274	SLE RA 9	-0.28633	-1.14533	SLD 10	-0.13165	-0.52662
2275	SLE RA 9	-0.28672	-1.14689	SLD 10	-0.13125	-0.52502
2276	SLE RA 9	-0.28708	-1.14831	SLD 10	-0.13086	-0.52345
2277	SLE RA 9	-0.28741	-1.14965	SLD 10	-0.13049	-0.52196
2278	SLE RA 9	-0.28775	-1.15102	SLD 10	-0.13016	-0.52063
2279	SLE RA 9	-0.2882	-1.15281	SLD 10	-0.12992	-0.5197
2280	SLE RA 9	-0.3052	-1.22079	SLD 9	-0.13692	-0.54767
2281	SLE RA 9	-0.17642	-0.70567	SLE RA 2	-0.09394	-0.37576
2282	SLE RA 9	-0.19933	-0.79732	SLE RA 2	-0.10538	-0.42153
2283	SLD 7	-0.20032	-0.8013	SLD 10	-0.06047	-0.24189
2284	SLD 10	-0.15877	-0.6351	SLD 7	-0.05834	-0.23335
2285	SLD 7	-0.18722	-0.74887	SLD 10	-0.0767	-0.30682
2286	SLE RA 15	-0.13769	-0.55075	SLE RA 2	-0.12041	-0.48163
2287	SLE RA 8	-0.1556	-0.62239	SLD 10	-0.10938	-0.4375
2288	SLE RA 8	-0.17055	-0.68219	SLD 10	-0.09288	-0.37154
2289	SLD 10	-0.17731	-0.70926	SLD 7	-0.02223	-0.08893
2290	SLD 10	-0.14022	-0.56087	SLD 7	-0.09359	-0.37435
2291	SLD 7	-0.20113	-0.80452	SLD 10	-0.05981	-0.23922
2292	SLD 10	-0.15807	-0.63226	SLD 7	-0.057	-0.22801
2293	SLE RA 9	-0.31034	-1.24135	SLD 9	-0.13713	-0.54851
2294	SLD 7	-0.1874	-0.74959	SLD 10	-0.07594	-0.30378
2295	SLE RA 15	-0.13579	-0.54317	SLE RA 2	-0.11931	-0.47723
2296	SLE RA 8	-0.15352	-0.61407	SLD 10	-0.10843	-0.4337
2297	SLD 7	-0.16971	-0.67885	SLD 10	-0.0919	-0.36758
2298	SLE RA 8	-0.1899	-0.75959	SLD 10	-0.0715	-0.28599
2299	SLE RA 8	-0.18409	-0.73636	SLD 10	-0.06975	-0.27901
2300	SLE RA 8	-0.19647	-0.78589	SLD 10	-0.07344	-0.29377
2301	SLD 10	-0.1394	-0.55759	SLD 7	-0.09225	-0.369
2302	SLE RA 8	-0.20431	-0.81723	SLD 10	-0.07566	-0.30264
2303	SLD 7	-0.20186	-0.80744	SLD 10	-0.05911	-0.23644
2304	SLD 10	-0.15735	-0.62941	SLD 7	-0.05569	-0.22276
2305	SLE RA 15	-0.13375	-0.53499	SLD 7	-0.11815	-0.47258
2306	SLD 7	-0.18749	-0.74996	SLD 10	-0.07516	-0.30065
2307	SLE RA 8	-0.21172	-0.84687	SLD 10	-0.07751	-0.31002
2308	SLE RA 8	-0.15135	-0.60541	SLD 10	-0.1075	-0.42999
2309	SLD 7	-0.16929	-0.67716	SLD 10	-0.09095	-0.36379
2310	SLD 10	-0.13858	-0.55433	SLD 7	-0.09092	-0.36369
2311	SLE RA 9	-0.25962	-1.03846	SLE RA 2	-0.13586	-0.54343
2312	SLE RA 8	-0.10836	-0.43345	SLD 10	-0.04991	-0.19963
2313	SLE RA 8	-0.12048	-0.48193	SLD 10	-0.05064	-0.20255
2314	SLE RA 8	-0.13504	-0.54018	SLD 10	-0.05298	-0.21193
2315	SLE RA 8	-0.15106	-0.60423	SLD 10	-0.0567	-0.22681
2316	SLE RA 9	-0.27751	-1.11004	SLE RA 2	-0.14608	-0.58433
2317	SLE RA 9	-0.27399	-1.09595	SLE RA 2	-0.14393	-0.57572
2318	SLE RA 9	-0.26923	-1.0769	SLE RA 2	-0.14111	-0.56445
2319	SLE RA 8	-0.09955	-0.39819	SLD 6	-0.05135	-0.20541
2320	SLE RA 9	-0.29183	-1.16734	SLD 5	-0.15242	-0.60967

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2321	SLE RA 9	-0.28916	-1.15664	SLD 5	-0.15301	-0.61203
2322	SLE RA 9	-0.28641	-1.14564	SLE RA 2	-0.15144	-0.60575
2323	SLE RA 9	-0.28358	-1.13431	SLE RA 2	-0.14976	-0.59903
2324	SLE RA 9	-0.28064	-1.12255	SLE RA 2	-0.14799	-0.59195
2325	SLE RA 9	-0.12224	-0.48896	SLE RA 2	-0.06749	-0.26996
2326	SLE RA 9	-0.1071	-0.42839	SLE RA 2	-0.06043	-0.2417
2327	SLE RA 9	-0.09625	-0.38499	SLE RA 2	-0.05567	-0.22268
2328	SLE RA 8	-0.09463	-0.37851	SLE RA 2	-0.05324	-0.21297
2329	SLE RA 9	-0.29939	-1.19756	SLD 5	-0.15066	-0.60264
2330	SLE RA 9	-0.29696	-1.18784	SLD 5	-0.15124	-0.60494
2331	SLE RA 9	-0.29444	-1.17775	SLD 5	-0.15182	-0.60729
2332	SLE RA 9	-0.14142	-0.56569	SLE RA 2	-0.07671	-0.30684
2333	SLE RA 9	-0.23984	-0.95935	SLE RA 2	-0.12566	-0.50263
2334	SLE RA 9	-0.21511	-0.86043	SLE RA 2	-0.11317	-0.45268
2335	SLE RA 9	-0.18912	-0.75648	SLE RA 2	-0.10019	-0.40076
2336	SLE RA 9	-0.16405	-0.6562	SLE RA 2	-0.08778	-0.35113
2337	SLE RA 9	-0.30389	-1.21554	SLD 5	-0.14955	-0.59821
2338	SLE RA 9	-0.30171	-1.20683	SLD 5	-0.1501	-0.60039
2339	SLE RA 9	-0.30934	-1.23734	SLD 10	-0.14603	-0.58413
2340	SLE RA 9	-0.30772	-1.2309	SLD 10	-0.14677	-0.5871
2341	SLE RA 9	-0.3059	-1.2236	SLD 10	-0.14755	-0.59021
2342	SLE RA 9	-0.31397	-1.25589	SLD 10	-0.14278	-0.57114
2343	SLE RA 9	-0.31348	-1.2539	SLD 10	-0.14338	-0.57352
2344	SLE RA 9	-0.31278	-1.25112	SLD 10	-0.144	-0.576
2345	SLE RA 9	-0.31187	-1.24746	SLD 10	-0.14465	-0.57858
2346	SLE RA 9	-0.31072	-1.24288	SLD 10	-0.14532	-0.58129
2347	SLE RA 9	-0.31449	-1.25795	SLD 10	-0.14058	-0.56231
2348	SLE RA 9	-0.31453	-1.25811	SLD 10	-0.14111	-0.56445
2349	SLE RA 9	-0.31447	-1.25788	SLD 10	-0.14165	-0.56662
2350	SLE RA 9	-0.31429	-1.25718	SLD 10	-0.14221	-0.56884
2351	SLE RA 9	-0.31349	-1.25397	SLD 10	-0.1379	-0.55161
2352	SLE RA 9	-0.31372	-1.25487	SLD 10	-0.13843	-0.55371
2353	SLE RA 9	-0.31397	-1.25587	SLD 10	-0.13897	-0.55588
2354	SLE RA 9	-0.31419	-1.25677	SLD 10	-0.13951	-0.55804
2355	SLE RA 9	-0.31437	-1.25748	SLD 10	-0.14004	-0.56018
2356	SLE RA 9	-0.3134	-1.25359	SLD 10	-0.13744	-0.54976
2357	SLE RA 9	-0.31708	-1.26833	SLD 10	-0.13816	-0.55264
2358	SLE RA 9	-0.31464	-1.25855	SLD 10	-0.13724	-0.54898
2359	SLE RA 9	-0.31364	-1.25456	SLD 10	-0.13715	-0.54858
2360	SLE RA 8	-0.19101	-0.76403	SLD 10	-0.06883	-0.27532
2361	SLE RA 8	-0.20517	-0.82067	SLD 10	-0.07361	-0.29446
2362	SLD 7	-0.20251	-0.81006	SLD 10	-0.05838	-0.23353
2363	SLE RA 8	-0.17639	-0.70554	SLD 10	-0.06413	-0.25651
2364	SLE RA 8	-0.16364	-0.65458	SLD 10	-0.06024	-0.24097
2365	SLD 10	-0.15664	-0.62654	SLD 7	-0.05441	-0.21765
2366	SLE RA 15	-0.13162	-0.52647	SLD 7	-0.11632	-0.4653
2367	SLD 7	-0.18755	-0.75021	SLD 10	-0.07429	-0.29718
2368	SLE RA 8	-0.14909	-0.59636	SLD 10	-0.10664	-0.42656
2369	SLD 7	-0.16879	-0.67515	SLD 10	-0.08999	-0.35997
2370	SLD 10	-0.13778	-0.55111	SLD 7	-0.0896	-0.35841
2371	SLE RA 8	-0.21747	-0.86989	SLD 10	-0.07786	-0.31143
2372	SLE RA 15	-0.12943	-0.51773	SLD 7	-0.11429	-0.45717
2373	SLD 7	-0.20309	-0.81236	SLD 10	-0.05763	-0.2305
2374	SLD 10	-0.15591	-0.62365	SLD 7	-0.05319	-0.21276
2375	SLD 7	-0.18758	-0.75032	SLD 10	-0.07335	-0.2934
2376	SLE RA 8	-0.14668	-0.58673	SLD 10	-0.10595	-0.42382
2377	SLD 7	-0.16821	-0.67284	SLD 10	-0.08902	-0.35608
2378	SLD 10	-0.13698	-0.54791	SLD 7	-0.08829	-0.35316
2379	SLE RA 15	-0.1272	-0.50878	SLD 7	-0.11204	-0.44816
2380	SLD 10	-0.15518	-0.62073	SLD 7	-0.052	-0.20801
2381	SLD 7	-0.20359	-0.81434	SLD 10	-0.05683	-0.22734
2382	SLD 7	-0.18751	-0.75005	SLD 10	-0.07239	-0.28956
2383	SLE RA 8	-0.14435	-0.5774	SLD 6	-0.10618	-0.4247
2384	SLD 7	-0.16755	-0.67021	SLD 10	-0.08804	-0.35217
2385	SLD 10	-0.13618	-0.54473	SLD 7	-0.08699	-0.34794
2386	SLE RA 15	-0.12508	-0.50032	SLD 7	-0.11007	-0.44026
2387	SLD 7	-0.204	-0.81599	SLD 10	-0.05601	-0.22404
2388	SLE RA 8	-0.14163	-0.56653	SLD 6	-0.10592	-0.42367
2389	SLD 7	-0.18734	-0.74937	SLD 10	-0.07143	-0.28573
2390	SLD 10	-0.12335	-0.49339	SLD 7	-0.10861	-0.43445
2391	SLD 7	-0.1668	-0.66721	SLD 10	-0.08708	-0.34831
2392	SLD 10	-0.13539	-0.54157	SLD 7	-0.08569	-0.34277
2393	SLE RA 8	-0.20922	-0.83686	SLD 10	-0.07521	-0.30084
2394	SLE RA 8	-0.20084	-0.80337	SLD 10	-0.07298	-0.29191
2395	SLE RA 8	-0.19385	-0.77541	SLD 10	-0.07102	-0.28408

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2396	SLE RA 8	-0.18748	-0.74992	SLD 10	-0.0692	-0.27678
2397	SLE RA 8	-0.21679	-0.86716	SLD 10	-0.07684	-0.30736
2398	SLE RA 15	-0.13913	-0.55654	SLD 6	-0.10589	-0.42358
2399	SLD 7	-0.20433	-0.81731	SLD 10	-0.05515	-0.22061
2400	SLD 7	-0.18708	-0.74833	SLD 10	-0.07046	-0.28183
2401	SLE RA 8	-0.21011	-0.84043	SLD 10	-0.07344	-0.29376
2402	SLD 10	-0.12264	-0.49057	SLD 7	-0.10717	-0.42869
2403	SLE RA 8	-0.19586	-0.78345	SLD 10	-0.06903	-0.27612
2404	SLD 10	-0.13461	-0.53844	SLD 7	-0.08442	-0.33767
2405	SLE RA 8	-0.21931	-0.87724	SLD 10	-0.07647	-0.30589
2406	SLD 7	-0.16593	-0.66371	SLD 10	-0.08616	-0.34463
2407	SLE RA 15	-0.13675	-0.54701	SLD 6	-0.1063	-0.42519
2408	SLE RA 8	-0.18171	-0.72686	SLD 10	-0.06471	-0.25886
2409	SLE RA 8	-0.15754	-0.63015	SLD 10	-0.05769	-0.23075
2410	SLE RA 8	-0.16879	-0.67515	SLD 10	-0.0609	-0.2436
2411	SLD 7	-0.20457	-0.81827	SLD 10	-0.05426	-0.21704
2412	SLE RA 15	-0.13424	-0.53698	SLD 6	-0.10726	-0.42906
2413	SLD 7	-0.18674	-0.74694	SLD 10	-0.06946	-0.27786
2414	SLD 7	-0.16488	-0.65952	SLD 10	-0.08534	-0.34136
2415	SLD 10	-0.13383	-0.53533	SLD 7	-0.08318	-0.33274
2416	SLD 10	-0.12146	-0.48583	SLD 7	-0.10634	-0.42538
2417	SLE RA 15	-0.13216	-0.52865	SLD 6	-0.10719	-0.42877
2418	SLD 7	-0.20472	-0.81888	SLD 10	-0.05334	-0.21334
2419	SLD 7	-0.1863	-0.74521	SLD 10	-0.06846	-0.27382
2420	SLD 7	-0.16366	-0.65464	SLD 10	-0.08463	-0.33854
2421	SLD 10	-0.13307	-0.53227	SLD 7	-0.08202	-0.32807
2422	SLD 10	-0.11965	-0.47861	SLE RA 3	-0.10539	-0.42154
2423	SLE RA 15	-0.13023	-0.52092	SLD 6	-0.10666	-0.42664
2424	SLD 7	-0.20478	-0.81913	SLD 10	-0.05238	-0.20952
2425	SLD 7	-0.16215	-0.6486	SLD 10	-0.08416	-0.33663
2426	SLD 7	-0.18577	-0.7431	SLD 10	-0.06744	-0.26976
2427	SLE RA 15	-0.12826	-0.51305	SLD 6	-0.10607	-0.42427
2428	SLE RA 12	-0.11898	-0.47592	SLE RA 3	-0.10442	-0.41767
2429	SLD 7	-0.15957	-0.63829	SLD 10	-0.08468	-0.33873
2430	SLD 7	-0.20476	-0.81902	SLD 10	-0.05139	-0.20556
2431	SLD 7	-0.18514	-0.74056	SLD 10	-0.06644	-0.26576
2432	SLD 7	-0.15597	-0.62387	SLD 10	-0.08618	-0.34471
2433	SLD 7	-0.15073	-0.60293	SLD 10	-0.0895	-0.35802
2434	SLE RA 15	-0.12628	-0.50513	SLD 6	-0.10545	-0.42179
2435	SLE RA 8	-0.20815	-0.83259	SLD 10	-0.0733	-0.2932
2436	SLE RA 8	-0.21407	-0.85629	SLD 10	-0.07444	-0.29777
2437	SLE RA 8	-0.2007	-0.80279	SLD 10	-0.07145	-0.28581
2438	SLE RA 8	-0.21466	-0.85864	SLD 10	-0.07397	-0.29587
2439	SLE RA 8	-0.20785	-0.83141	SLD 10	-0.07161	-0.28643
2440	SLE RA 8	-0.19389	-0.77556	SLD 10	-0.06962	-0.27846
2441	SLE RA 8	-0.19592	-0.78369	SLD 10	-0.06799	-0.27196
2442	SLD 7	-0.14873	-0.59493	SLD 10	-0.08967	-0.35867
2443	SLD 7	-0.20464	-0.81854	SLD 10	-0.05037	-0.20149
2444	SLE RA 8	-0.18718	-0.74873	SLD 10	-0.06777	-0.27106
2445	SLE RA 8	-0.18303	-0.73212	SLD 10	-0.06417	-0.25668
2446	SLD 7	-0.18438	-0.73752	SLD 10	-0.06548	-0.2619
2447	SLD 11	-0.12479	-0.49918	SLD 6	-0.10399	-0.41596
2448	SLE RA 8	-0.17126	-0.68506	SLD 10	-0.06071	-0.24282
2449	SLE RA 8	-0.15955	-0.63821	SLD 10	-0.0573	-0.22918
2450	SLD 7	-0.14757	-0.59029	SLD 10	-0.08891	-0.35564
2451	SLD 7	-0.20442	-0.81769	SLD 10	-0.04933	-0.19731
2452	SLE RA 12	-0.11897	-0.47589	SLE RA 3	-0.10543	-0.42172
2453	SLD 7	-0.18347	-0.7339	SLD 10	-0.06458	-0.25831
2454	SLD 11	-0.12527	-0.50109	SLD 6	-0.10192	-0.4077
2455	SLD 7	-0.14639	-0.58556	SLD 10	-0.08807	-0.35229
2456	SLD 7	-0.20412	-0.81648	SLD 10	-0.04826	-0.19303
2457	SLE RA 12	-0.11772	-0.47089	SLE RA 3	-0.10241	-0.40962
2458	SLD 7	-0.16453	-0.65814	SLD 10	-0.07596	-0.30383
2459	SLD 7	-0.18235	-0.72941	SLD 10	-0.06381	-0.25524
2460	SLD 11	-0.12695	-0.50782	SLD 6	-0.09925	-0.39698
2461	SLD 11	-0.14274	-0.57098	SLD 6	-0.08961	-0.35846
2462	SLD 7	-0.18019	-0.72077	SLD 10	-0.06396	-0.25583
2463	SLD 7	-0.16539	-0.66156	SLD 10	-0.07371	-0.29484
2464	SLD 7	-0.20373	-0.8149	SLD 10	-0.04716	-0.18866
2465	SLD 11	-0.14151	-0.56605	SLD 6	-0.08886	-0.35543
2466	SLD 7	-0.17722	-0.70889	SLD 10	-0.06462	-0.2585
2467	SLE RA 8	-0.20357	-0.8143	SLD 10	-0.07079	-0.28315
2468	SLE RA 8	-0.20755	-0.83019	SLD 10	-0.07145	-0.2858
2469	SLD 7	-0.16494	-0.65977	SLD 10	-0.07228	-0.28914
2470	SLE RA 8	-0.19761	-0.79045	SLD 10	-0.06938	-0.27752

Nodo	Pressione minima			Pressione massima		
Ind.	Cont.	uz	Valore	Cont.	uz	Valore
2471	SLE RA 8	-0.20746	-0.82984	SLD 10	-0.07094	-0.28376
2472	SLD 7	-0.20325	-0.81298	SLD 10	-0.04605	-0.18421
2473	SLE RA 8	-0.20177	-0.80708	SLD 10	-0.06899	-0.27595
2474	SLE RA 8	-0.19248	-0.76992	SLD 10	-0.06618	-0.26473
2475	SLD 11	-0.14076	-0.56305	SLD 6	-0.08794	-0.35174
2476	SLE RA 8	-0.18164	-0.72655	SLD 10	-0.06298	-0.25191
2477	SLE RA 8	-0.19091	-0.76363	SLD 10	-0.06749	-0.26996
2478	SLD 7	-0.16432	-0.65727	SLD 10	-0.07092	-0.28369
2479	SLD 11	-0.13999	-0.55995	SLD 6	-0.08725	-0.34899
2480	SLD 7	-0.20268	-0.81073	SLD 10	-0.04493	-0.17972
2481	SLE RA 8	-0.17069	-0.68277	SLD 10	-0.05967	-0.23866
2482	SLE RA 8	-0.18356	-0.73426	SLD 10	-0.06551	-0.26202
2483	SLD 11	-0.13953	-0.55813	SLD 6	-0.08644	-0.34578
2484	SLD 7	-0.18114	-0.72456	SLD 10	-0.05857	-0.23428
2485	SLE RA 8	-0.15783	-0.63134	SLD 10	-0.05588	-0.22351
2486	SLD 7	-0.16325	-0.65301	SLD 10	-0.06993	-0.27972
2487	SLD 7	-0.20204	-0.80816	SLD 10	-0.0438	-0.17519
2488	SLD 11	-0.13888	-0.55551	SLD 6	-0.08527	-0.34109
2489	SLD 7	-0.16132	-0.64528	SLD 10	-0.06986	-0.27942
2490	SLD 7	-0.18165	-0.72662	SLD 10	-0.05603	-0.22412
2491	SLD 7	-0.20132	-0.80528	SLD 10	-0.04266	-0.17064
2492	SLD 7	-0.1588	-0.63522	SLD 10	-0.0706	-0.2824
2493	SLE RA 8	-0.19411	-0.77644	SLD 10	-0.06755	-0.27019
2494	SLD 7	-0.15581	-0.62324	SLD 10	-0.07227	-0.28908
2495	SLE RA 8	-0.17957	-0.7183	SLD 10	-0.06182	-0.24726
2496	SLE RA 8	-0.19734	-0.78936	SLD 10	-0.06809	-0.27237
2497	SLD 7	-0.18115	-0.72458	SLD 10	-0.0545	-0.21799
2498	SLD 7	-0.20052	-0.8021	SLD 10	-0.04152	-0.16609
2499	SLE RA 8	-0.18682	-0.74728	SLD 10	-0.06386	-0.25544
2500	SLE RA 8	-0.2002	-0.8008	SLD 10	-0.06845	-0.27382
2501	SLE RA 8	-0.19484	-0.77935	SLD 10	-0.06625	-0.265
2502	SLE RA 8	-0.19971	-0.79885	SLD 10	-0.0679	-0.27159
2503	SLD 7	-0.18001	-0.72002	SLD 10	-0.05358	-0.21431
2504	SLD 7	-0.19966	-0.79864	SLD 10	-0.04039	-0.16157
2505	SLD 7	-0.17801	-0.71204	SLD 10	-0.05353	-0.21413
2506	SLD 7	-0.1665	-0.66598	SLD 10	-0.06093	-0.24371
2507	SLD 7	-0.19873	-0.79493	SLD 10	-0.03928	-0.15713
2508	SLE RA 8	-0.18638	-0.7455	SLD 10	-0.06491	-0.25964
2509	SLD 7	-0.17452	-0.69807	SLD 10	-0.05504	-0.22014
2510	SLE RA 8	-0.16918	-0.67672	SLD 10	-0.05834	-0.23335
2511	SLE RA 8	-0.1777	-0.7108	SLD 10	-0.06268	-0.25071
2512	SLE RA 8	-0.15356	-0.61425	SLD 10	-0.05377	-0.21507
2513	SLD 7	-0.19776	-0.79103	SLD 10	-0.0382	-0.1528
2514	SLD 7	-0.16685	-0.6674	SLD 10	-0.05836	-0.23344
2515	SLE RA 8	-0.19085	-0.76341	SLD 10	-0.06551	-0.26205
2516	SLE RA 8	-0.18003	-0.72012	SLD 10	-0.06128	-0.2451
2517	SLE RA 8	-0.19352	-0.77406	SLD 10	-0.06579	-0.26317
2518	SLD 7	-0.19674	-0.78695	SLD 10	-0.03715	-0.14861
2519	SLE RA 8	-0.18828	-0.75311	SLD 10	-0.06369	-0.25477
2520	SLE RA 8	-0.19295	-0.77181	SLD 10	-0.06526	-0.26103
2521	SLD 7	-0.19568	-0.78272	SLD 10	-0.03614	-0.14457
2522	SLD 7	-0.1946	-0.77841	SLD 10	-0.03517	-0.14069
2523	SLD 7	-0.19351	-0.77404	SLD 10	-0.03424	-0.13695
2524	SLE RA 8	-0.14799	-0.59197	SLD 10	-0.05129	-0.20517
2525	SLE RA 8	-0.16127	-0.6451	SLD 10	-0.05511	-0.22045
2526	SLE RA 8	-0.17297	-0.6919	SLD 10	-0.0585	-0.234
2527	SLE RA 8	-0.18172	-0.72687	SLD 10	-0.06111	-0.24444
2528	SLE RA 8	-0.18643	-0.74571	SLD 10	-0.06267	-0.25068
2529	SLE RA 8	-0.1868	-0.7472	SLD 10	-0.06309	-0.25236
2530	SLE RA 8	-0.18347	-0.7339	SLD 10	-0.0625	-0.25
2531	SLE RA 8	-0.1777	-0.7108	SLD 10	-0.06121	-0.24485
2532	SLE RA 8	-0.17075	-0.68301	SLD 10	-0.05957	-0.23826
2533	SLD 7	-0.19243	-0.76971	SLD 10	-0.03332	-0.13328

7.1.4 Resistenza di progetto

Il calcolo della resistenza di progetto Rd viene valutata a partire dalla pressione limite, calcolata mediante la formula di Vesic (1970) in cui N_γ rappresenta il fattore di capacità portante dipendente dall'angolo di resistenza al taglio Φcv ed S_γ rappresenta il fattore di forma della fondazione. Il calcolo è riportato nella tabella successiva.

Base (m)	Lunghezza (m)	Profondità (m)	Φ_{cv} (°)	Falda (S/N)	$N\gamma$	$s\gamma$	Nq	dq	Qlim. (kg/cm^2)
2,00	12,30	0,50	34°	S	41,06	1,00	29,43	1,07	4,51

Dalla pressione limite, applicando il coefficiente parziale (R3) operante sulla resistenza del sistema, di valore γ_R = 2,30, come richiesto dal D.M. 14 gennaio 2008, si ottiene:

$$R_d = \frac{Q_{\lim}}{\gamma_R} = \frac{4,51}{2,30} = 1,96\ \text{kg/cm}^2$$

7.1.5 Verifiche

Stato limite ultimo (SLU)
Dal confronto tra la pressione allo stato limite ultimo applicata dalla struttura al terreno E_d di 1,73 kg/cm^2 al nodo 2357 e la corrispondente resistenza di progetto R_d di 1,96 kg/cm^2, si ottiene che:

$$E_d < R_d$$

quindi, pienamente rispondente a quanto richiesto dall'art. 6.2.3.1 del D.M. 17 gennaio 2018.

Stato limite di esercizio (SLE)
In questo caso il confronto viene effettuato in termini di spostamenti della fondazione. Considerando i valori riportati in precedenza, si ottiene che lo spostamento varia da un minimo di 0,06 cm al nodo di indice 2289 (coordinate x = 6782, y = 1684) ad un massimo -0,43 cm al nodo di indice 2357 (coordinate x = 2243, y = 1701). I valori sono ampiamente compatibili con i requisiti della struttura in elevazione.

8 Conclusioni

Nei vari paragrafi riportati in precedenza, si è proceduto alla verifica delle condizioni di sicurezza globale e locale del sistema costruzione-terreno, con particolare riferimento alla valutazione dei margini di sicurezza nei confronti degli stati limite, ultimi e di esercizio, del sottosuolo.
In particolare si sono verificate le strutture di fondazione, in termini di portanza, di spostamenti e di cedimenti. Su tutti gli elementi strutturali si sono condotte le verifiche richieste dal D.M. 17 gennaio 2018, riportando sempre esito positivo.

Cuneo, lì

Il progettista