



Catalogo Generale General Catalogue

Prevenire è meglio che curare. Parola di Mini Press.

Mini Press è nata con un obiettivo chiaro e preciso: contribuire alla gestione e alla risoluzione delle esigenze di monitoraggio dei fluidi negli impianti oleodinamici, in termini di pressione e portata. Dopo una lunga esperienza nel settore, Dario Corsi, fondatore dell'Azienda nel 1991 insieme alla moglie Anna Grazia, ha affrontato una delle principali tematiche di service a bordo di impianti oleodinamici, sia fissi che mobili: valutare l'efficienza e lo stato di funzionamento di macchine dotate di impianti oleodinamici, semplici o complessi, misurando in punti specifici dell'impianto il livello di pressione dell'olio idraulico, sia sulle linee principali che di segnale, tramite un sistema diagnostico volto a identificare istantaneamente eventuali anomalie senza interrompere l'attività dell'impianto. In più di venticinque anni di attività, Mini Press, perfezionando il proprio sistema diagnostico, ha saputo raccogliere l'attenzione e il favore dei costruttori più esigenti, diventando, nel settore specifico, uno dei principali e più qualificati produttori al mondo, punto di riferimento anche per altri costruttori di prodotti adiacenti. Il sistema Mini Press, installato all'origine, offre garanzia di efficienza, sicurezza e durata per tutte le macchine su cui viene installato. Se la migliore cura è la prevenzione, i prodotti e il sistema diagnostico di Mini Press sono un'ottima soluzione per evitare inconvenienti di funzionalità e costosi interventi di riparazione, elevando contemporaneamente lo standard qualitativo e prestazionale delle macchine operatrici oleodinamiche.

Prevention is better than cure. The Mini Press philosophy.

Mini Press was founded with a clear and precise goal: to support the monitoring and management of fluid power in hydraulic installations, specifically in terms of pressure and flow. After gaining extensive experience in the industry, Dario Corsi, who established the company in 1991 together with his wife Anna Grazia, addressed one of the most critical service challenges in both stationary and mobile hydraulic systems: evaluating the efficiency and operational status of machines with simple or complex hydraulic circuits. This is achieved by measuring the hydraulic oil pressure at specific points within the system—on both main and signal lines—using a diagnostic system designed to instantly identify anomalies without interrupting machine operation. Over more than twenty-five years of continuous development, Mini Press has refined its diagnostic system and earned the trust of the most demanding hydraulic equipment manufacturers, becoming one of the world's leading and most respected producers in its field. It is now also a reference point for other related product manufacturers. The Mini Press system, when integrated from the start, guarantees efficiency, safety, and long-lasting performance for all the machines on which it is installed. If prevention is the best cure, then Mini Press products and diagnostic systems are the ideal solution to avoid functional failures and costly repairs—while simultaneously raising the quality and performance standards of hydraulic machinery.

Qualità, efficienza e rapidità delle forniture: focalizzazione sul Cliente.

Il nuovo quartier generale di Mini Press si sviluppa nella provincia bolognese, in Emilia, nel cuore della "valle dell'oleodinamica" italiana. L'organizzazione si è qui dotata di nuove tecnologie produttive e di controllo ad altissima qualità ed elevata automazione che, unitamente all'esperienza produttiva e di progettazione maturate negli anni, le permettono di offrire un prodotto e un servizio apprezzati in tutto il mondo. La soddisfazione del Cliente è da sempre il nostro obiettivo primario. È per questo motivo che oggi, chiunque ci conosca, sa che Mini Press non è solo un eccellente produttore di sistemi diagnostici, ma anche un vero e proprio partner commerciale sul quale contare, con continui investimenti in risorse qualificate tecniche e commerciali, con progetti di continuous improvement e focus sulla qualità, con un'elevata attenzione alle nuove tecnologie produttive, con sensibilità verso iniziative di inclusione e formazione e con una crescente attenzione verso la sostenibilità.

Quality, efficiency and speed in supplies: Customers in focus.

Mini Press's new headquarters is located in the province of Bologna, in Emilia, at the heart of Italy's "hydraulics valley." Here, the company has equipped itself with state-of-the-art production and quality control technologies featuring a high level of automation. Combined with years of manufacturing and design experience, these innovations allow Mini Press to deliver products and services that are recognized and appreciated worldwide. Customer satisfaction has always been our top priority. That is why anyone who knows us is aware that Mini Press is not only an excellent manufacturer of diagnostic systems, but also a reliable business partner. We continuously invest in skilled technical and commercial resources, promote continuous improvement initiatives, and maintain a strong focus on quality. We embrace new production technologies, support inclusion and training programs, and are increasingly committed to sustainability...

"Rapid System", perfetto sistema di diagnostico per impianti oleodinamici.

Con tutta l'esperienza e il know-how di cui dispone, Mini Press ha messo a punto "Rapid System", una gamma completa di componenti miniaturizzati che consentono di monitorare ogni singolo componente oleodinamico, localizzando tempestivamente eventuali problemi di funzionamento e prevenendo l'insorgere di ulteriori complicazioni. "Rapid System" può essere utilizzato nelle fasi di collaudo, nelle operazioni di spуро, di prelievo di campioni di fluido, nella manutenzione preventiva e nell'assistenza post-vendita, anche in campo, senza interrompere l'attività dell'impianto (se preinstallato). Il sistema, riducendo notevolmente gli interventi di manutenzione sulle macchine, permette un considerevole risparmio di tempo e risorse, aumentando nel contempo la sicurezza per l'utilizzatore finale.

"Rapid System", the perfect diagnostic system for hydraulic systems.

With all the experience and know-how it possesses, Mini Press has developed the "Rapid System," a complete range of miniaturized components that allow for the monitoring of each individual hydraulic component, promptly detecting any operational issues and preventing the onset of further complications. The "Rapid System" can be used during testing phases, in flushing operations, fluid sampling, preventive maintenance, and after-sales service, even in the field, without interrupting the plant's operation (if pre-installed). By significantly reducing maintenance interventions on machines, the system allows for considerable savings in time and resources, while simultaneously increasing safety for the end user.



A disposizione dei costruttori oleodinamici nel mondo, con un portafoglio sempre più ampio.

I prodotti e i sistemi Mini Press possono essere applicati a qualsiasi tipo di macchinario mobile o stazionario operante con circuiti oleodinamici. Recentemente, l'azienda ha evoluto alcuni suoi prodotti anche verso soluzioni che utilizzano azoto, principalmente integrate in impianti che impiegano accumulatori. Una fitta rete di rivenditori garantisce la fornitura alle aziende costruttrici di tutti i principali settori (agricolo, industriale, material handling, construction, road building) e in tutti i paesi del mondo (export in oltre 60 paesi). Il rapporto costo/benefici dei prodotti Mini Press permette a qualsiasi costruttore di elevare notevolmente gli standard qualitativi e di sicurezza delle proprie macchine e di agevolare interventi di service anche in campo. Ai prodotti core di nostra produzione – orgogliosamente 100% italiani – continuano ad aggiungersi nuovi componenti complementari per fornire sistemi e soluzioni di monitoraggio della potenza oleodinamica, spaziando da soluzioni analogiche a tecnologie digitali avanzate e in CAN bus.

With a product range always wider, at disposal of the hydraulic manufacturers all over the world

Mini Press products and systems can be applied to any type of mobile or stationary machinery operating with hydraulic circuits. Recently, the company has evolved some of its products toward solutions using nitrogen, primarily integrated into systems that employ accumulators. A dense network of distributors ensures supply to manufacturing companies across all major sectors (agricultural, industrial, material handling, construction, road building) and in all countries around the world (export to over 60 countries). The cost/benefit ratio of Mini Press products allows any manufacturer to significantly raise the quality and safety standards of their machines and facilitate field service interventions. In addition to our core products—proudly 100% Made in Italy—new complementary components continue to be added to provide hydraulic power monitoring systems and solutions, ranging from analog solutions to advanced digital technologies and CAN bus systems.

In prima linea, attori del cambiamento

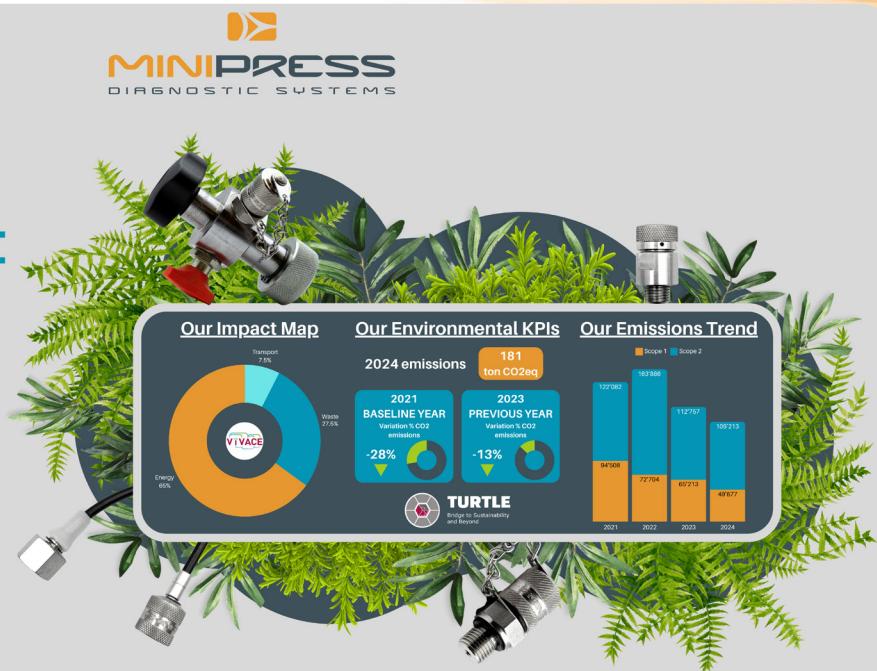
Mini Press ha visto evolvere in questi decenni il mondo dell'oleodinamica: dai sistemi load sensing, a pressioni di lavoro sempre più elevate, all'elettronica di controllo a bordo dei componenti per migliorare l'efficienza e ridurre i consumi. Con i propri strumenti, soluzioni e sistemi, consente di misurare in modo reale e quantitativo il miglioramento dell'efficienza degli impianti. Sensibili alle esigenze di un mondo dove è sempre più richiesto ottenere di più con meno, Roberta e Davide Corsi, figli dei fondatori dell'azienda, stanno proseguendo nel viaggio e hanno intrapreso un percorso di efficientamento per ridurre i consumi e le emissioni di CO₂ in azienda. Il progetto di sostenibilità ESG (Environment, Social, Governance), iniziato nel 2023, sta proseguendo con il supporto e l'interesse dell'Università di Bologna e altri partner consulenti nel settore, con risultati notevoli e soddisfacenti, e con la prossima pubblicazione di un bilancio ufficiale di sostenibilità: per i nostri Clienti, per i nostri Partner, per chi lavora con noi! Un sentito ringraziamento a tutti per il sostegno che stiamo ricevendo in questo entusiasmante percorso.

On the front line, actors of change

Over the decades, Mini Press has witnessed the evolution of the hydraulic world: from load sensing systems to higher operating pressures, to onboard control electronics for improving efficiency and reducing consumption. With its tools, solutions, and systems, the company enables the real and quantitative measurement of efficiency improvements in plants. Sensitive to the needs of a world where achieving more with less is increasingly required, Roberta and Davide Corsi, the children of the company's founders, are continuing the journey and have embarked on an efficiency improvement path to reduce consumption and CO₂ emissions within the company. The ESG (Environment, Social, Governance) sustainability project, launched in 2023, is progressing with the support and interest of the University of Bologna and other consulting partners in the field, yielding remarkable and satisfying results, with the upcoming publication of an official sustainability report: for our Clients, for our Partners, for those who work with us! A warm thank you to everyone for the support we are receiving on this exciting journey.

We love ESG:
We measure
sustainability

- Environmental
- Social
- Governance



I nostri prodotti. Our products.



Miniprese prova
pressione
Test couplings for
pressure measurement



Esclusori per
protezione manometro
Isolator valves for
gauges protection



Tubo capillare alta
pressione e raccordi
High pressure micro-
hose and fittings



Manometri analogici
Analog pressure gauges



Kit portatili per prova
pressione
Portable diagnostic pressure test kits



Manometri digitali
Digital pressure gauges



Kit portatile per la misurazione
della pressione
Pressure measuring portable kit with a
selection of fittings & couplings



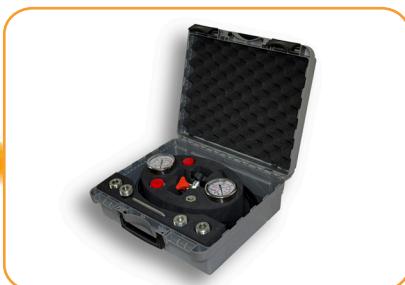
Misuratori di portata in
linea analogici
High pressure in-line flow meters



Computer diagnostico per
lettura sensori
Hydraulic diagnostic device
with sensors



Gruppo di ricarica per accumulatori a
sacca d'azoto
Nitrogen bladder accumulators charging
valve



Kit di ricarica per accumulatori a
sacca d'azoto
Nitrogen bladder accumulators charging kit



Valvole per accumulatore
(a sacca azoto)
Valves for accumulator
(with nitrogen bladder)

Mini Press nel mondo.

Mini Press fornisce ed assiste i propri clienti, direttamente o attraverso concessionari di fiducia, nei principali mercati a livello mondiale, esportando in più di 60 paesi.
Contattateci per ottenere maggiori informazioni su come approvvigionare i nostri prodotti

Mini Press worldwide.

Mini Press supply products and assistance to its customers in the main markets around the world, directly or through appointed agents and distributors, exporting in more than 60 countries.

Please contact us to get more information, we will be glad to assist you.

- 2** Miniprese prova pressione
Test couplings for pressure measurement



- 16** Tubo capillare per alta pressione e raccordi
High pressure micro hose and fittings



- 35** Pressa pneumo-idraulica per microtubi
Pneumo-hydraulic crimping machine for microhoses



- 36** Esclusori per protezione manometro
Isolator valves for gauges protection



- 38** Manometri analogici
Analog pressure gauges



- 39** ➤ **Manometri digitali**
Digital pressure gauges



- 40** ➤ **Kit portatili per prova pressione**
Portable diagnostic pressure test kits



- 41** ➤ **Kit portatile per la misurazione della pressione**
Pressure measuring portable kit with a selection of fittings & couplings



- 42** ➤ **Computer diagnostico per lettura sensori**
Hydraulic diagnostic device with sensors



- 45** ➤ **Misuratori di portata in linea analogici**
High pressure in-line analog flow meters



- 52** ➤ **Kit di ricarica per accumulatori con sacca d'azoto**
Nitrogen accumulators charging kit



- 54** ➤ **Valvole per accumulatore (con sacca azoto)**
Valves for accumulator (with nitrogen bladder)

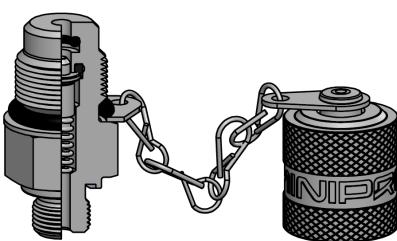



Applicazioni:

- Controllo pressione
- Lubrificazione
- Spurgo aria
- Prelievo campioni olio

Applications:

- Pressure control
- Lubrification
- Air bleeding
- Oil sampling


Fluidi:

- Olio idraulico
- Olio a base minerale
- Compatibilità con azoto
- Compatibilità con altri fluidi a richiesta

Fluids:

- Hydraulic oils
- Mineral oils
- Suitability with Nitrogen
- Suitability with other fluids on request

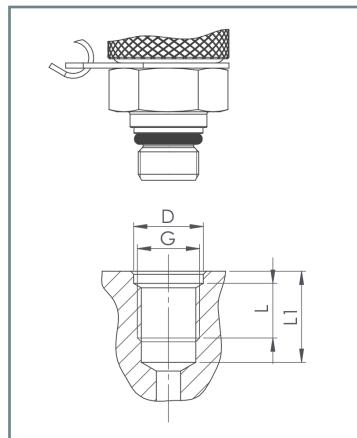
Range di Temperatura / Temperature Range

Materiale tenuta / Sealing material	Materia prima / Raw material	Materia prima / Raw material
	AVZ / Carbon steel (11SMn37)	Acciaio inossidabile (AISI316L) / Stainless Steel (AISI 316L)
NBR (Nitrile Buna-N)	-25°C / +120°C	-25°C / +120°C
EPDM	-40°C / +130°C	-40°C / +130°C
FKM	-20°C / +200°C	-20°C / +200°C

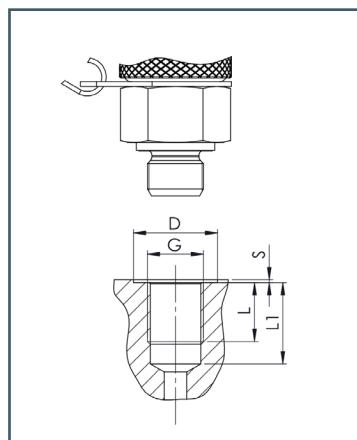
Esecuzione dei fori filettati e tipi di tenuta
Hole screw-cuts and sealing types

Type **A**
Tenuta con O-Ring
O-Ring sealing

G	D	L	L1
M 8x1	9.5	11	15.5
M 10x1	11.5	12	16.5
M 10x1.25	11	12	16.5
M 14x1.5	15.8	12	18


Type **B**
Tenuta metallica
(rame, alluminio,...)
Metal sealing edge

G	Dmin	Lmin	L1min	Smax
M 8x1	13	8	10	1
M 10x1	15	8	10	1
M 12x1.5	18	12	15	1.5
M 14x1.5	20	12	15	1.5
M 16x1.5	23	12	15	1.5
M 18x1.5	25	12	15	2
M 20x1.5	27	14	17	2
M 22x1.5	28	14	17	2.5
M 27x2	33	16	20	2.5
ISO 228 G 1/8"	15	8	10	1
ISO 228 G 1/4"	20	12	15	1
ISO 228 G 3/8"	23	12	15	2
ISO 228 G 1/2"	28	14	18	2.5
ISO 228 G 3/4"	33	16	20	2.5

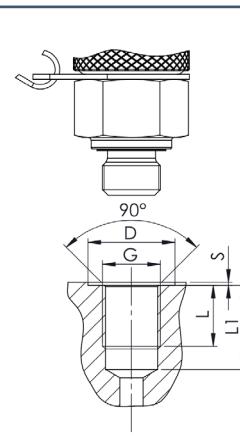




Type **C**

Tenuta con guarnizione trapezoidale
Flat gasket sealing

G	D	L	L1	S
M 10x1	15	8	10	1
M 10x1,25	15	8	10	1
M 12x1,5	18	12	15	1.5
M 14x1,5	20	12	15	1.5
M 16x1,5	23	12	15	1.5
ISO 228 G 1/8"	15	8	10	1
ISO 228 G 1/4"	20	12	15	1.5
ISO 228 G 3/8"	23	12	15	2
ISO 228 G 1/2"	28	14	18	2.5

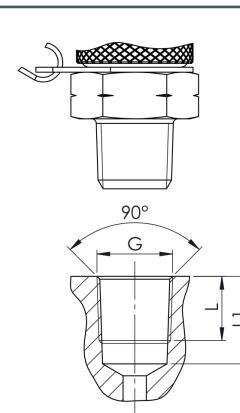


Type **D**

Tenuta:
- Gas conico ISO 7/1
- Conico NPTF

Sealing by thread:
- B.S.P. Taper ISO 7/1
- Taper NPTF

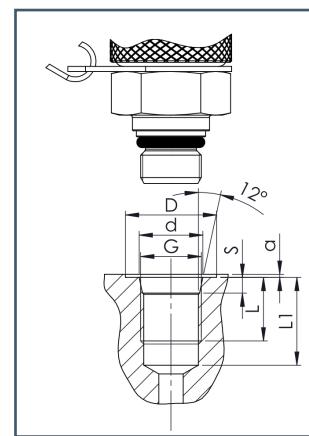
G	L	L1
ISO 7/1 1/8"	5.5	8.5
ISO 7/1 1/4"	8.5	12.5
ISO 7/1 3/8"	8.5	12.5
1/8"-27 NPTF	9	14
1/4"-18 NPTF	9	18.5
3/8"-18 NPTF	14	20
1/2"-14 NPTF	18	24



Type **E**

Tenuta con O-Ring
O-Ring sealing

G	d	D	L	L1	S	a
5/16"-24 UNF	9,2	15	11	14	2.4	1.6
3/8"-24 UNF	10,6	16	11	14	2.4	1.6
7/16"-20 UNF	12,4	17	11.5	14	2.4	1.6
1/2"-20 UNF	14	18	11.5	14	2.4	1.6
9/16"-18 UNF	15,6	20	12.7	15.5	2.5	1.6
3/4"-16 UNF	20,5	25	16	20	2.6	2.4



G	d	D	L	L1	S	a
M14X1.5 - ISO 6149	15.8	21	11.5	14	2.4	1.5


Come ordinare
How to order

Per ordinare i componenti indicare il codice riportato nelle tabelle e modificarlo sulla base delle seguenti opzioni ed indicazioni. Il codice in tabella, nostro standard, descrive articoli in acciaio carbonio con tenute in NBR.

Please indicate the code shown in the provided charts, and modify it, if necessary, on the basis of the following options and indications. The code in the charts, according to our standard configuration, is produced in carbon steel and assembled with NBR sealing.

Opzioni configurazione / Options
Tappo metallo con catenella e logo Mini Press / Metal cap with chain and Mini Press logo

Lasciare invariato il codice (lettera finale "C") / Do not modify the code (final letter "C")

C= Standard version with Mini Press logo

xxxxxxxxxC

Tappo in gomma riciclata arancione / Orange recycled rubber cap (other colors on demand)

Opzione possibile per le filettature M16X2 e M16X1,5 / Possible option for threads M16X2 and M16X1,5 only

P

Sostituire nel codice "C" con "P" / Replace "C" with "P"

xxxxxxxxxxP

P= Plastic cap

Materiale acciaio inossidabile / Stainless steel material

-AI

Aggiungere al termine del codice "-AI" / Add at the end of the code "-AI"

xxxxxxxxxxxx-AI

AI= Acciaio Inox

Guarnizioni in FKM / FKM sealing

-V

Aggiungere al termine del codice "-V" / Add at the end of the code "-V"

xxxxxxxxxxxx-V

V= Viton

Guarnizioni in EPDM / EPDM sealing

-E

Aggiungere al termine del codice "-E" / Add at the end of the code "-E"

xxxxxxxxxxxx-E

E= EPDM

Protezione filetto aggiuntiva / Thread protection added

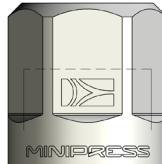
-F

Aggiungere al termine del codice "-F" / Add at the end of the code "-F"

xxxxxxxxxxxx-F

F= Filetto

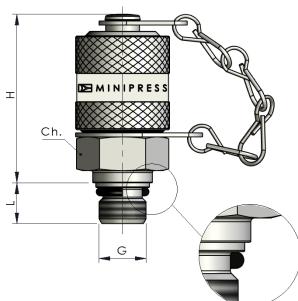
OLD CAP VERSION / DISMISSED

NEW CAP VERSION 2025


Only for M16x2 threads

Most of the material numbers are available or could be made available in stainless steel. Please, ask our sales department for existing material number already in production or for new material numbers to be quoted.

All measurements are in "mm"

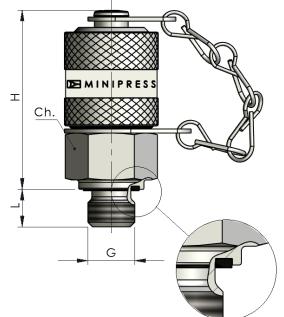
Miniprese filettate M 16x2
Threaded test couplings M 16x2


G	H	L	Ch	PN [bar]	Tenuta/Seal	Codice/Ref.
Metrica cilindrica / Metric parallel (ISO)						
M8x1	37	8.5	17	400	O-Ring Type A	S10108X10C
M10x1	37	8.5	17	630		S10110X10C
M10x1.25	37	8.5	17	630		S10110X12C
M14x1.5	37	10	19	630		S10114X15C
ISO 228 JIS 1/4"	37	10	19	630		S10714J00C
UNF cilindrica / UNF parallel						
7/16"-20UNF	37	9	17	630	O-Ring Type E	S10171X20C
1/2"-20UNF	37	10	17	630		S10112X20C
9/16"-18UNF	37	10	19	630		S10191X18C
3/4"-16UNF	37	14	22	630		S10134X16C
5/16"-24UNF	37	9	17	630		S10151X24C
3/8"-24UNF	37	9	17	630		S10138X24C
M14x1.5 - ISO 6149	37	10	19	630		S101146149C

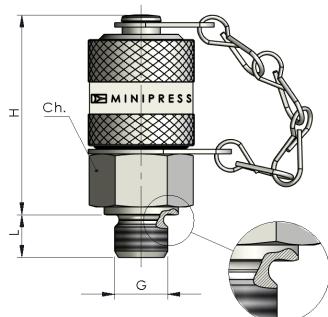


Minipresa filettata M 16x2

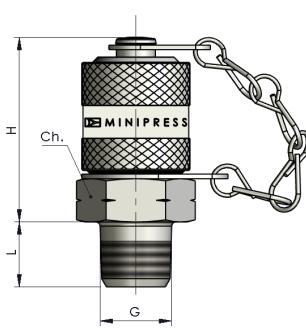
Threaded test coupling M 16x2



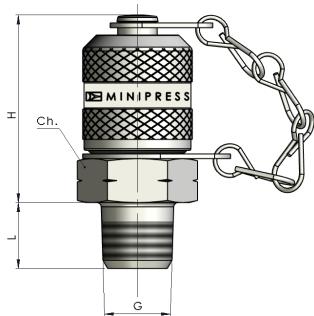
G	H	L	Ch.	PN [bar]	Tenuta/Seal	Codice/Ref.
Metrica cilindrica / Metric parallel (ISO)						
M 10x1	37	8	17	630	Type C	S10410X10C
M 10x1.25	37	8	17	630		S10410X12C
M 10x1.5	37	12	17	630		S10410X15C
M 12x1	37	12	17	630		S10612X10C
M 12x1.5	37	12	17	630		S10612X15C
M 14x1.5	37	12	19	630		S10614X15C
M16x1.5	37	12	22	630		S10616X15C
Gas cilindrica / BSP parallel						
ISO 228 G 1/8"	37	8	17	400	Type C	S10718G00C
ISO 228 G 1/4"	37	12	19	630		S10714G00C
ISO 228 G 3/8"	37	12	22	630		S10738G00C
ISO 228 G 1/2"	37	14	27	630		S10712G00C



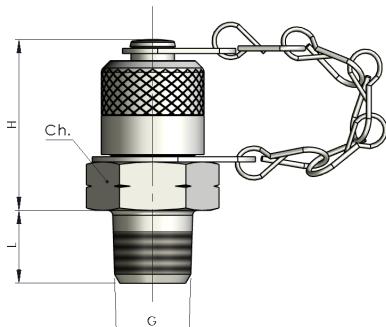
G	H	L	Ch.	PN [bar]	Tenuta/Seal	Codice/Ref.
Metrica cilindrica / Metric parallel (ISO)						
M 8X1	37	8	17	400	Type B	S10308X10C
M 10X1	37	8	17	630		S10310X10C
M 12X1.5	37	12	17	630		S10312X15C
M 14X 1.5	37	12	19	630		S10314X15C
M 16X1.5	37	12	22	630		S10316X15C
M 18X1.5	37	12	27	630		S10318X15C
M 20X1.5	37	14	27	630		S10320X15C
M 22X1.5	37	14	27	630		S10322X15C
M 27X2	37	16	32	630		S10327X20C
Gas cilindrica / BSP parallel - Forma B / Form B						
ISO 228 G 1/8"	37	8	17	400	Type B	S10418G00C
ISO 228 G 1/4"	37	12	19	630		S10414G00C
ISO 228 G 3/8"	37	12	22	630		S10438G00C
ISO 228 G 3/4"	37	16	32	630		S10434G00C
ISO 228 G 1/2"	37	14	27	630		S10412G00C
ISO 228 G 1 1/4"	59.5	20	50	160		S104114G0C
G 1/4" BS5200	37	11	19	630		S10714B00C



G	H	L	Ch.	PN [bar]	Tenuta/Seal	Codice/Ref.
GAS conica / BSP tapered						
ISO 7/1 R 1/8"	37	10	17	400	Type D	S10818280C
ISO 7/1 R 1/4"	37	12	19	630		S10814190C
ISO 7/1 R 3/8"	37	14	22	630		S10838190C
NPTF / NPTF						
1/8"-27 NPTF	37	10	17	400	Type D	S10918270C
1/4"-18 NPTF	37	14	17	630		S10914180C
3/8"-18 NPTF	37	14	22	630		S10938180C
1/2"-14 NPTF	37	18	24	630		S10912140C


Minipresa filettata M 16x1.5
Threaded test coupling M 16x1.5
M 16x1.5


G	H	L	Ch	PN [bar]	Tenuta/Seal	Codice/Ref.
Metrica cilindrica / Metric parallel						
M 8x1	37	8.5	17	400	O-Ring Type	S10108X10150C
M 10x1	37	8.5	17	630	A	S10110X10150C
M 14X1.5	37	12	19	630	Type C	S10614X15150C
7/16"-20UNF	37	9	17	630	O-Ring Type E	S10171X20150C
Gas cilindrica / B.S.P. parallel						
ISO 228 G 1/4"	37	12	19	630	Type C	S10714150C
ISO 228 G 1/8"	37	8	17	630	C	S10718150C
ISO 228 G 1/4"	37	12	19	630	Type B	S10414150C
Gas conica / B.S.P. Taper						
ISO 7/1 R 1/4"	37	12	19	630	Type D	S10814150C
NPTF / NPTF						
1/4"-18NPTF	37	14	17	630	Type D	S10914150C

Minipresa filettata M 12.65x1.5
Threaded test coupling M 12.65x1.5
M 12.65x1.5


G	H	L	Ch	PN [bar]	Tenuta/Seal	Codice/Ref.
Metrica cilindrica / Metric parallel						
M 8x1	30	8.5	17	400	O-Ring Type	S10108X10120C
M 10x1	30	8.5	17	630	A	S10110X10120C
M 10x1	30	8	17	630	Type C	S10410X10120C
M 12x1,5	30	12	17	630		S10612X15120C
5/16"-24UNF	30	9	17	630	O-Ring Type E	S10151X24120C
7/16"-20UNF	30	9	17	630		S10171X20120C
9/16"-18UNF*	30	10	19	630		S10191X18120C
Gas cilindrica / B.S.P. parallel						
ISO 228 G 1/4"	30	12	19	630	Type C	S10714120C
ISO 228 G 1/8"	30	8	17	400	C	S10718120C
NPTF / NPTF						
1/4"-18 NPTF	30	14	17	630	Type D	S10914120C

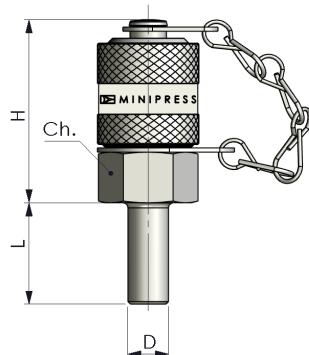


Miniprese prova pressione
Test couplings for pressure measurement

MINIPRESS
DIAGNOSTIC SYSTEMS

Minipresa a codolo liscio M 16x2

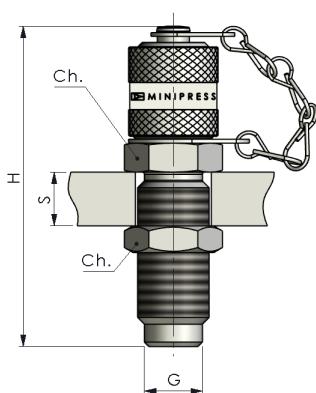
Standpipe test coupling M16x2



D	H	L	Ch	Codice/Ref.
6	37	20	17	S11206000C
8	37	20	17	S11208000C
10	37	20	17	S11210000C
12	37	20	17	S11212000C
14	37	20	17	S11214000C
15	37	20	17	S11215000C
16	37	20	17	S11216000C

Minipresa passaparete

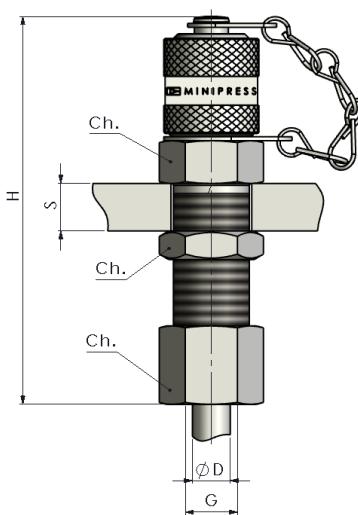
Bulkhead test coupling



G1	G	H	Ch	S max	PN [bar]	Codice/Ref.
M 16x2	M 16x2	72	19	25	630	S122PP000C
M 16x1.5	M 16 x 1.5	72	19	25	630	S122PP150C
M 16x2	M 16 x 1.5	72	19	55	630	S122PP0015C
M 12.65x1.5	M 12.65x1.5	63	19	12	630	S122PP120C

Minipresa passaparete per tubo metallico M 16x2

Bulkhead test coupling for metal pipe fitting M 16x2

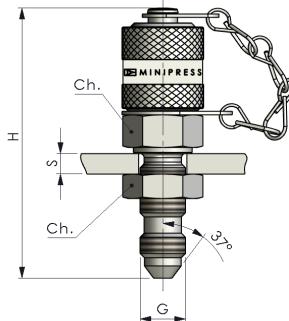


Serie / Series	D	G	H	Ch	Ch 1	S max	PN [bar]	Codice/Ref.
S	8	M 16x1.5	82	19	19	20	630	S11616X15C
	10	M 18x1.5	81	22	22	20	630	S11618X15C
	12	M 20x1.5	80	24	24	20	630	S11620X15C



Minipresa passaparete JIC 37° M 16x2

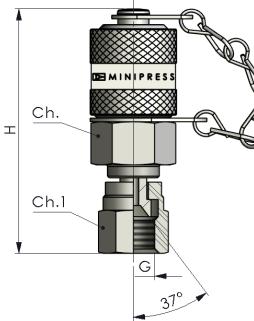
Bulkhead test coupling - JIC 37° M 16x2



G	H	Ch	S max	PN [bar]	Codice/Ref.
7/16"-20 UNF	67	17	9	630	S11707162C
1/2"-20 UNF	67	17	9	400	S11701220C
9/16"-18 UNF	68	19	9	315	S11709161C

Minipresa con raccordo femmina girevole sede JIC 37° M 16x2

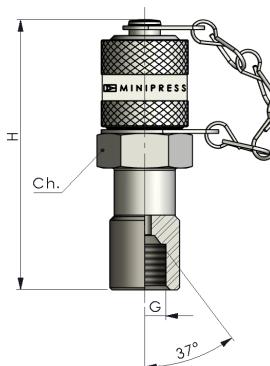
Female swivel test coupling - JIC 37° M 16x2



G	H	Ch	Ch 1	PN [bar]	Codice/Ref.
7/16"-20 UNF	57	17	14	630	S11507163C
1/2"-20 UNF	55	17	17	400	S11512203C
9/16"-18 UNF	52	17	17	315	S11509163C
3/4"-16 UNF	59	19	22	315	S11506163C
7/8"-14 UNF	64	24	27	315	S11507083C

Minipresa con raccordo femmina fisso sede JIC 37° M 16x2

Female fixed test coupling - JIC 37° M 16x2

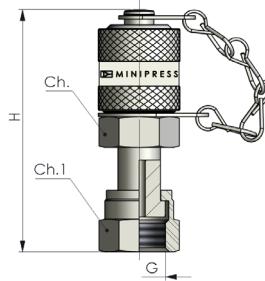


G	H	Ch	PN [bar]	Codice/Ref.
7/16"-20 UNF	63	19	630	S115071FFC
1/2"-20 UNF	63	19	400	S115012FFC
9/16"-18 UNF	66	19	315	S115091FFC



Minipresa con raccordo femmina girevole O.R.F.S. M 16x2

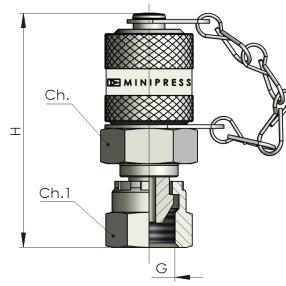
O.R.F.S female swivel test coupling M 16x2



G	H	Ch	Ch 1	PN [bar]	Codice/Ref.
9/16"-18 UNF	60	17	17	630	S115916FSC
11/16"-16 UNF	62	17	22	630	S115116FSC
13/16"-16 UNF	65	19	27	630	S115131FSC

Minipresa di pressione femmina girevole M 16x2

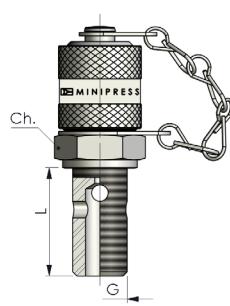
Female swivel check-coupling M 16x2



G	H	Ch	Ch 1	PN [bar]	Codice/Ref.
ISO 228 G 1/4"	48	19	17	400	S115914G0C
ISO 228 G 3/8"	48	19	22	400	S115938G0C

Minipresa filettata M 16x2 con dado forato

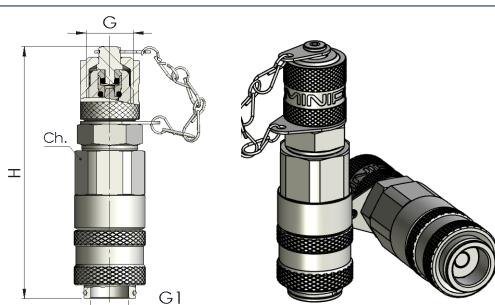
Threaded test coupling M 16x2 banjo screw



G	H	L	Ch	PN [bar]	Codice/Ref.
ISO 228 G 1/4"	60	26	19	630	S142R2HS0C

Innesto rapido + minipresa 24QC000C

Test quick coupling + test point 24QC000C



G	G1	H	Ch	PN [bar]	Codice/Ref.
M16X2	SAE J1502 PORT	86	22	400	24QC000C

Innesto rapido femmina: innestandolo sul maschio consente il controllo dei parametri della pressione dell'olio in un impianto oleodinamico. Si adatta al sistema di misurazione Mini Press, grazie ad una minipresa con filetto di uscita M 16x2 per attacco a microtubo raccordato o portamanometro, avvitata su di esso.

Norma: ISO 15171-2

Applicazione: diagnostica impianti oleodinamici

Pressione di esercizio: 400 bar

Materiale: acciaio zincato

Tenuta: NBR

Female quick coupling: coupling it with the male part to control the parameters of pressure in the hydraulic systems. It has been adapted to the Mini Press diagnostic system through a test coupling male threaded M16X2 (to be connected to a hose assembly or a gauge adapter), screwed on it.

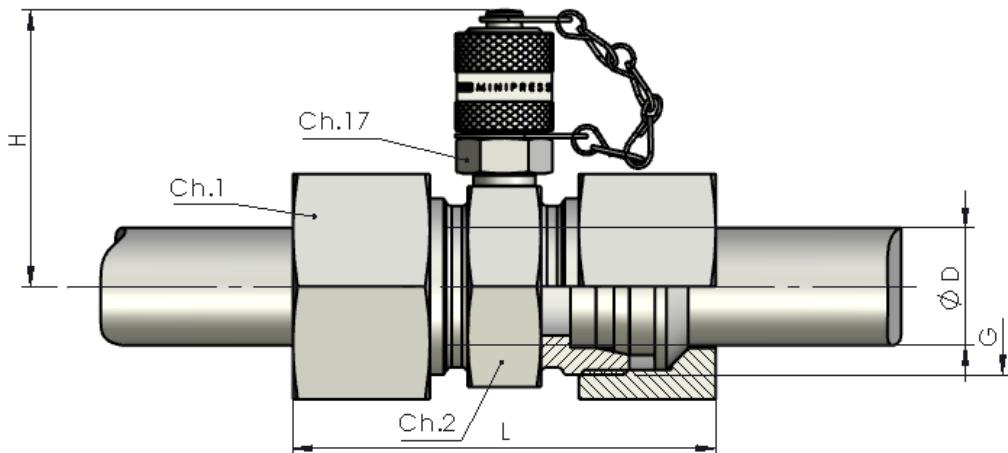
Norm: ISO 15171-2

Application: diagnostic on hydraulic systems

Working pressure: 400 bar

Material: zinc steel

Seal: NBR


Minipresa raccordo intermedio diritto per tubo metallico
Straight test coupling for metal pipe fitting


Serie / Series	D	G	H	L	Ch 1	Ch 2	PN [bar]	Codice/Ref.	Codice/Ref.	Codice/Ref.
	Raccordi ad anello / Ring fittings							M 16x2	M 16x1.5	M 12.65x1.5
L	6	M 12x1.5	48	57	14	24	315	S11306000C	S11306150C	S11306120C
	8	M 14x1.5	48	55	17	24	315	S11308000C	S11308150C	S11308120C
	10	M 16x1.5	48	59	19	24	315	S11310000C	S11310150C	S11310120C
	12	M 18x1.5	48	60	22	24	315	S11312000C	S11312150C	S11312120C
	15	M 22x1.5	50	62	27	27	315	S11315000C	S11315150C	S11315120C
	18	M 26x1.5	52	64	32	32	315	S11318000C	S11318150C	S11318120C
	22	M 30x2	52	70	36	32	160	S11322000C	S11322150C	S11322120C
	28	M 36x2	57	69	41	41	160	S11328000C	S11328150C	S11328120C
	35	M 45x2	59	80	50	46	100	S11335000C	S11335150C	S11335120C
	42	M 52x2	66	79	60	55	100	S11342000C	S11342150C	S11342120C
S	6	M 14x1.5	48	61	17	24	630	S11406000C	S11406150C	S11406120C
	8	M 16x1.5	48	59	19	24	630	S11408000C	S11408150C	S11408120C
	10	M 18x1.5	48	61	22	24	630	S11410000C	S11410150C	S11410120C
	12	M 20x1.5	48	60	24	24	630	S11412000C	S11412150C	S11412120C
	14	M 22x1.5	50	66	27	27	630	S11414000C	S11414150C	S11414120C
	16	M 24x1.5	50	69	30	27	400	S11416000C	S11416150C	S11416120C
	20	M 30x2	52	87	36	32	400	S11420000C	S11420150C	S11420120C
	25	M 36x2	57	86	46	41	400	S11425000C	S11425150C	S11425120C
	30	M 42x2	59	93	50	46	250	S11430000C	S11430150C	S11430120C
	38	M 52x2	63	96	60	55	250	S11438000C	S11438150C	S11438120C

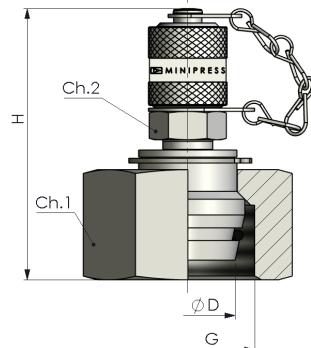


Miniprese prova pressione
Test couplings for pressure measurement

MINIPRESS
DIAGNOSTIC SYSTEMS

Minipresa con raccordo DKO - codolo conico 24° con O-Ring

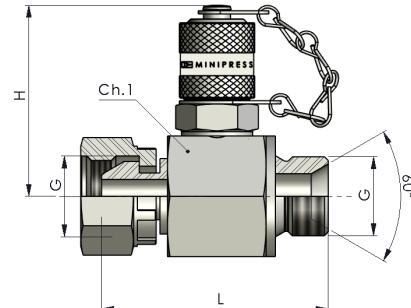
Test coupling with 24° O-Ring sealing cone - DKO type



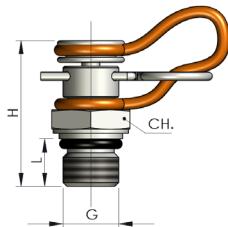
Serie / Series	D	G	H	Ch 1	Ch2	PN [bar]	Codice/Ref.	Codice/Ref.	Codice/Ref.
				M 16x2			M 16x1.5	M 16x1.5	M 12.65x1.5
L (light) (serie leggera)	6	M 12x1.5	53	14	17	315	S11012X15C	S11012X15150C	S11012X15120C
	8	M 14x1.5	55	17	17	315	S11014X15C	S11014X15150C	S11014X15120C
	10	M 16x1.5	56	19	19	315	S11016X15C	S11016X15150C	S11016X15120C
	12	M 18x1.5	57	22	19	315	S11018X15C	S11018X15150C	S11018X15120C
	15	M 22x1.5	59	27	22	315	S11022X15C	S11022X15150C	S11022X15120C
	18	M 26x1.5	59	32	22	315	S11026X15C	S11026X15150C	S11026X15120C
	22	M 30x2	57	36	27	160	S11030X20C	S11030X20150C	S11030X20120C
	28	M 36x2	63	41	17	160	S11035X20C	S11035X20150C	S11035X20120C
	35	M 45x2	70	50	17	160	S11045X20C	S11045X20150C	S11045X20120C
	42	M 52x2	70	60	17	160	S11052X20C	S11052X20150C	S11052X20120C
S (strong) (serie pesante)	6	M 14x1.5	54	17	17	630	S11114X15C	S11114X15150C	S11114X15120C
	8	M 16x1.5	56	19	17	630	S11116X15C	S11116X15150C	S11116X15120C
	10	M 18x1.5	57	22	19	630	S11118X15C	S11118X15150C	S11118X15120C
	12	M 20x1.5	58	24	19	630	S11120X15C	S11120X15150C	S11120X15120C
	14	M 22x1.5	59	27	22	630	S11122X15C	S11122X15150C	S11122X15120C
	16	M 24x1.5	60	30	22	400	S11124X15C	S11124X15150C	S11124X15120C
	20	M 30x2	61	36	27	400	S11130X20C	S11130X20150C	S11130X20120C
	25	M 36x2	69	46	17	400	S11136X20C	S11136X20150C	S11136X20120C
	30	M 42x2	72	55	17	400	S11142X20C	S11142X20150C	S11142X20120C
	38	M 52x2	76	60	17	400	S11152X20C	S11152X20150C	S11152X20120C

Minipresa di pressione con giunzione diritta 60°

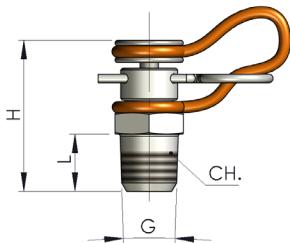
Test coupling male - swivel female 60° cone



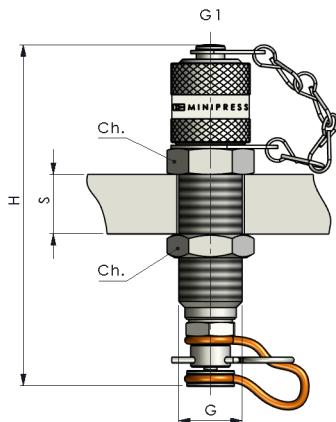
G	H	L	Ch1	Ch2	PN bar	Codice/Ref.	Codice/Ref.	Codice/Ref.
						M 16x2	M 16x1.5	M 12.65x1.5
ISO 228 G1/4"	51	53	32	19	400	S11914G00C	S11914150C	S11914120C
ISO 228 G3/8"	51	60	32	22	400	S11938G00C	S11938150C	S11938120C
ISO 228 G1/2"	51	60	32	27	400	S11912G00C	S11912150C	S11912120C
ISO 228 G3/4"	51	60	32	32	400	S11934G00C	S11934150C	S11934120C
ISO 228 G1"	56	61	41	41	315	S11901G00C	S11901150C	S11901120C


Minipresa con innesto a baionetta
Plug-in test coupling


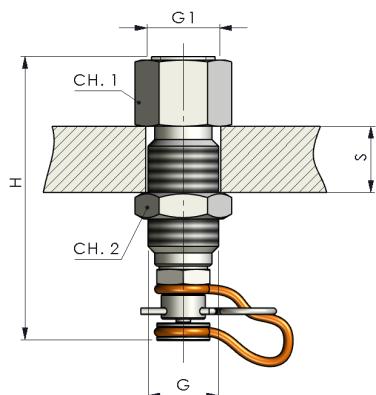
G	H	L	Ch	PN [bar]	Tenuta/Seal	Codice/Ref.
Filettatura: metrica cilindrica / Thread: metric parallel (UNI 4535-64)						
M 8x1	26	8.5	12	250	O-Ring type A	51000000
M 10x1	26	8.5	14	400		51100000
ISO 228 G1/4"	34	12	19	400	Metal Sealing Edge B	5114G000



G	H	L	Ch	PN [bar]	Tenuta/Seal	Codice/Ref.
Filettatura: gas conica / Thread: B.S.P. taper (UNI ISO 7/1)						
ISO 7/1 R1/8"	26	10	12	400	Type D	51800000
Filettatura: gas conica / Threaded: B.S.P. taper NPTF (ANSI/ASME B.1.20.1 - 1983)						
1/8" NPTF	26	10	12	400	Type D	51900000



G1	H	Ch	S max	PN [bar]	Codice/Ref.
Minipresa passaparete / Bulkhead test coupling					
M 16x2	86.5	19	25	400	S123PPIB0C



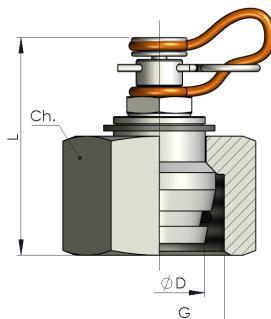
G1	H	Ch	Ch1	S max	PN [bar]	Codice/Ref.
ISO 228 G1/4" #	63	19	19	25	400	1814000B
ISO 228 G1/2" #	72	19	27	25	400	1812000B

#Tenuta per manometro
con o-ring/
gauge sealing with o-ring



Minipresa con innesto a baionetta tipo DKO codolo conico 24° con O-Ring

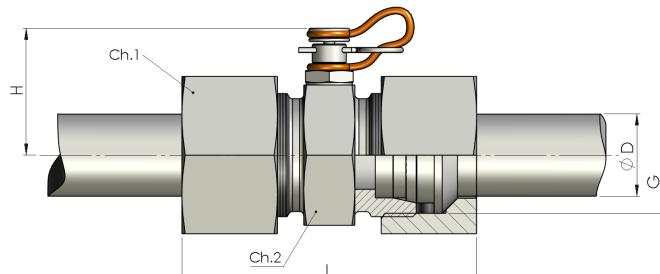
Plug-in test coupling with 24° O-Ring sealing cone DKO type



Serie / Series	D	G	H	Ch	PN [bar]	Codice/Ref.
L	8	M 14x1.5	39	17	250	1014X15B
	10	M 16x1.5	39	19	250	1016X15B
	12	M 18x1.5	39	22	250	1018X15B
	15	M 22x1.5	39	27	250	1022X15B
	18	M 26x1.5	39	32	160	1026X15B
	22	M 30x2	39	36	160	1030X20B
	28	M 35x2	40	41	100	1035X20B
	35	M 45x2	42	50	100	1045X20B
	42	M 52x2	45	60	100	1052X20B
S	10	M 18x1.5	39	22	400	1118X15B
	12	M 20x1.5	39	24	400	1120X15B
	14	M 22x1.5	39	27	400	1122X15B
	16	M 24x1.5	40	30	400	1124X15B
	20	M 30x2	42	36	400	1130X20B
	25	M 36x2	44	46	400	1136X20B
	30	M 42x2	44	50	250	1142X20B
	38	M 52x2	44	60	250	1152X20B

Minipresa a baionetta raccordo intermedio diritto per tubo metallico

Plug-in straight test coupling for metal pipe fitting



Serie / Series	D	G	H	L	Ch 1	Ch 2	PN [bar]	Codice/Ref.
Raccordi ad anello / Ring fittings								
L	6	M 12x1.5	29	51	14	24	315	1306000B
	8	M 14x1.5	29	51	17	24	315	1308000B
	10	M 16x1.5	29	53	19	24	315	1310000B
	12	M 18x1.5	29	53	22	24	315	1312000B
	15	M 22x1.5	30.5	55	27	27	315	1315000B
	18	M 26x1.5	33	57	32	32	315	1318000B
	22	M 30x2	33	61	36	32	160	1322000B
	28	M 36x2	37.5	61	41	41	160	1328000B
	35	M 45x2	40	69	50	46	100	1335000B
	42	M 52x2	44.5	71	60	55	100	1342000B
S	6	M 14x1.5	29	55	17	24	400	1406000B
	8	M 16x1.5	29	55	19	24	400	1408000B
	10	M 18x1.5	29	57	22	24	400	1410000B
	12	M 20x1.5	29	57	24	24	400	1412000B
	14	M 22x1.5	29	63	27	24	400	1414000B
	16	M 24x1.5	32	63	30	27	400	1416000B
	20	M 30x2	33	69	36	32	400	1420000B
	25	M 36x2	37.5	75	46	41	400	1425000B
	30	M 42x2	40	81	50	46	250	1430000B
	38	M 52x2	44.5	89	60	55	250	1438000B

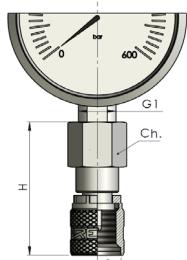

Adattatori per manometro
Pressure gauge adapters
Opzioni / Options
Smorzatore di pressione a richiesta / Pressure damper on request

Opzione non prevista per tutte le tipologie / This option is not provided for all the models

S

 Sostituire la lettera S allo 0
 Replace "0" with "S"

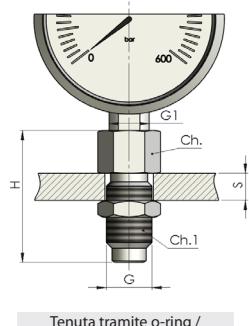
xxxxxxxxS



G	G1	H	Ch	PN [bar]	Codice/Ref.
Porta manometro connessione diretta / Direct gauge adapter					
M 16x2	ISO 228 G 1/8"	50	17	630	20180000
M 16x2#	ISO 228 G 1/4"	50	19	630	20140000
M 16x2#	ISO 228 G 1/2"	55	27	630	20120000
M 16x1.5#	ISO 228 G 1/4"	50	19	630	20141500
M 16x1.5	ISO 228 G 1/2"	55	27	630	20121500
M12.65x1.5	ISO 228 G 1/4"	43	19	630	20141200
S12.65x1.5	ISO 228 G 1/2"	48	27	630	20121200
M 16x2	1/4" - 18 NPTF	51.5	19	630	2014NPTO
M12.65x1.5	1/4" - 18 NPTF	50	19	630	201412NPT

#Disponibile tenuta per sensore o manometro digitale / Available sensor or digital gauge sealing

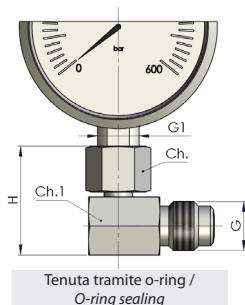
Tenuta tramite o-ring / O-ring sealing



G	G1	H	Ch	Ch 1	S max	PN [bar]	Codice/Ref.
Porta manometro passaparete / Bulkhead pressure gauge connection							
M 16x2	ISO 228 G 1/4"	46	19	19	11	630	18140000
M 16x2	ISO 228 G 1/2"	57	27	19	13	630	18120000
M 16x1.5	ISO 228 G 1/4"	46.5	19	19	11	630	18141500
M 12.65x1.5	ISO 228 G 1/4"	52.5	19	19	11	630	18141200
M 16x1.5	ISO 228 G 1/2"	57	27	19	13	630	18121500
M 12.65x1.5	ISO 228 G 1/2"	57	27	19	13	630	18121200
M 16x2	1/4" - 18 NPTF	48	19	19	11	630	1814NPTO

N.B. : passaggio libero senza valvola / Please note: free passage, without check valve

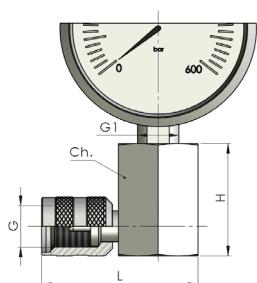
Opzioni/Options

S


G	G1	H	L	Ch	Ch 1	PN [bar]	Codice/Ref.
Porta manometro orientabile 90° / Swivel pressure gauge connection 90° angle							
M 16x2	ISO 228 G 1/4"	36	42	19	19	630	21140000
M 16x2	ISO 228 G 1/2"	44	42	27	19	630	21120000
M 16x1.5	ISO 228 G 1/4"	36	42	19	19	630	21141500
M 16x1.5	ISO 228 G 1/2"	44	42	27	19	630	21121500

N.B. : passaggio libero senza valvola / Please note: free passage, without check valve

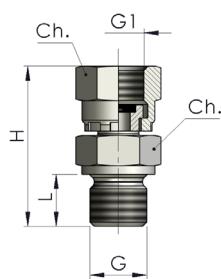
Opzioni/Options

S


G	G1	H	L	Ch	PN [bar]	Codice/Ref.
Porta manometro fisso 90° / Pressure gauge connection 90° angle						
M 16x2	ISO 228 G 1/2"	38	51	27	630	24GG12F001

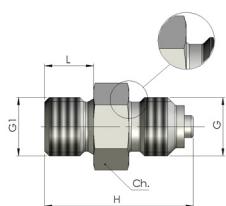


Adattatori

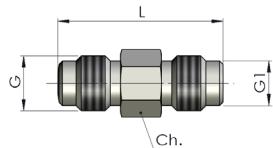


G	G1	H	L	Ch	PN [bar]	Tenuta/Seal	Codice/Ref.
Adattatore girevole per manometro / Swivel gauge adapter							
ISO 228 G 1/4"	ISO 228 G 1/4"	37	12	17	400	#	1814M000
ISO 228 G 1/2"	ISO 228 G 1/2"	52	14	27	400	#	1812M000
ISO 228 G 1/4"	ISO 228 G 1/2"	49	12	27	400	#	1812M140
ISO 228 G 1/4"	ISO 228 G 1/8"	37	12	19	400	#	1814M700
ISO 7/1 R 1/4"	ISO 228 G 1/4"	35	12	17	400	#	1814MBSPT
ISO 7/1 R 1/2"	ISO 228 G 1/2"	52	16	27	400	#	1812MBSPT
ISO 7/1 R 1/4"	ISO 228 G 1/2"	46.5	12	22	400	#	1824MBSPT
ISO 228 G 3/8"	ISO 228 G 1/2"	49.5	12	27	400	#	1812M380

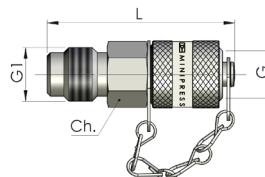
#Rondella di rame per tenuta filetto maschio su richiesta / Copper washer for male thread sealing on request



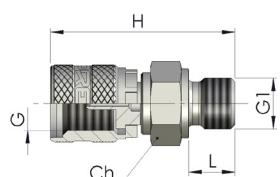
G	G1	H	L	Ch	PN [bar]	Codice/Ref.
Adattatore per manometro maschio / Gauge adapter male						
ISO 228 G 1/4"	ISO 228 G 1/4" 60°	33.5	11	17	630	251414MZ
ISO 228 G 1/4"	ISO 7/1 1/4"	36.5	12	17	630	2514RG00



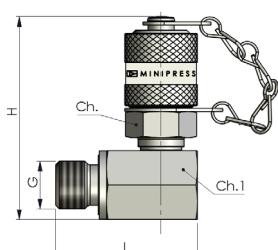
G	G1	L	Ch	PN [bar]	Codice/Ref.
Adattatore diritto per giunzione tubi. Passaggio libero Straight adapter for connection of hoses. Free passage					
M 16x2	M 16x2	48	17	630	40GD0000
M 16x1.5	M 16x2	48	17	630	40GD1500
M 16x1.5	M 16x1.5	48	17	630	40GD1515



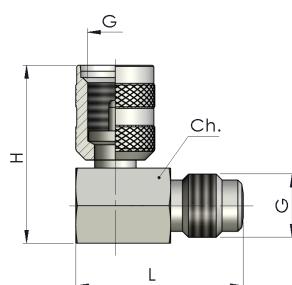
G	G1	L	Ch	PN [bar]	Codice/Ref.
Adattatore diritto con valvola di non ritorno / Straight adapter with non-return valve					
M 16x2	M 16x2	57	17	630	41GV000C



G	G1	H	L	Ch	PN [bar]	Codice/Ref.
Adattatore minipresa. Passaggio libero / Test coupling adapter. Free passage						
M 16x2	ISO 228 G 1/4"	48	12	19	400	23GG1400
M 16x1.5	ISO 228 G 1/4"	48	12	19	400	23GG1415



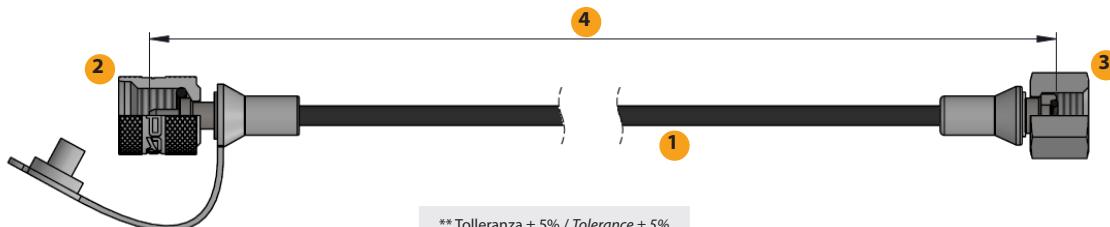
G	L	H	Ch	Ch1	Codice/Ref.
Adattatore con minipresa a 90° / 90° Test coupling adapter					
ISO 228 G1/4"	39	55.4	17	19	S10714G90C



G	H	L	Ch	PN [bar]	Codice/Ref.
Adattatore minipresa 90°. Passaggio libero / 90° Test coupling adapter. Free passage					
M 16x2	45	42	19	630	24GG0000
M 16x1.5	45	42	19	630	24GG1500
Opzione con valvola a pistone su filetto maschio / Option with poppet valve in male thread					
M 16x2	45	42	19	630	S124GG0000
M 16x1.5	45	42	19	630	S124GG1500


Come ordinare un tubo raccordato
How to order a hose assembly

Codice ordine / Order code			
1	2	3	4
Tipologia di tubo e diametro / hose type and diameter	Codice raccordo 1 * / Fitting 1 part number *	Codice raccordo 2 */ Fitting 2 part number *	Lunghezza (mm) / Length (mm) **
RD2	31TTN000	36140000	L1500



** Tolleranza ± 5% / Tolerance ± 5%

* I codici indicati nelle tabelle del catalogo, secondo nostro standard, descrivono articoli in acciaio carbonio con tenute in NBR. Per differenti opzioni si veda la pagina seguente / The codes in the catalogue's charts, according to our standard configuration, are produced in carbon steel and assembled with NBR sealing. For different options please refer to the following page.

Configurazione tubo raccordato standard Per tipologie di raccordi e lunghezze differenti si prega di contattare il ns ufficio commerciale

Hose assembly standard configuration

For different fittings and lengths please contact our sales office

Scelta della tipologie di tubo / Choose the hose type		
RD2	RD3	RD4
Opzione standard 1: ambo i lati raccordo femmina dritto M16X2 / Standard option 1: both ends straight female fitting M16X2		
31TTN000 - 31TTN000	31TTN003 - 31TTN003	31TTN004 - 31TTN004
Opzione 2: raccordo femmina dritto M16X2 + femmina dritto 1/4" per manometro analogico / Option 2: straight female fittings M16X2 + straight female 1/4" for analog gauge		
31TTN000 - 36140000	31TTN003 - 3614OR03	31TTN004 - 3614OR04
Opzione 3: raccordo ambo i lati femmina dritta M16X1,5 / Option 3: both ends straight female fitting 16X1,5		
31TTS000 - 31TTS000	31TTS003 - 31TTS003	31TTS004 - 31TTS004
Opzione 4: ambo i lati raccordo femmina dritto M12,65X1,5 / Option 4: both ends straight female fitting M12,65X1,5		
31S12000 - 31S12000	31S12003 - 31S12003	31S12004 - 31S12004
Opzione 5: raccordo ambo i lati attacco dritto baionetta / Option 5: both ends straight plug in connection		
33TD0000 - 33TD0000	33TD0003 - 33TD0003	33TD0004 - 33TD0004
Si prega di scegliere tra le seguenti lunghezze standard in mm / Please choose among the following standard lengths in mm		
L200 - L400 - L630 - L800 - L1000 - L1500 - L2000 - L2500 - L3000 - L3500 - L4000 mm		

Normativa di riferimento
Reference regulations

Riferimento tubo / Hose code	
RD2 - RD3 - RD4	
Adatto per passaggio di oli minerali, oli idraulici tipo ASTM 3, benzine. Resistenza chimica all'olio per freni (tipo DOT 4) For mineral and hydraulic oil, type ASTM 3. fuel. Brake systems oil (type DOT 4).	

		RD2	RS0	RD3	RD4
Diametro esterno / Outside diameter	[mm]	5	5.5	6	8
Diametro interno / Inside diameter	[mm]	2.2	2.2	3	4
Pressione max. di lavoro / Max. working pressure	[bar]	630	630	500	500
Pressione minima di scoppio / Min. bursting pressure	[bar]	1890	1890	1500	1500
Raggio minimo / Min. bending radius	[mm]	20	20	25	35
Temperatura di esercizio / Working temperature	°C	-40...+100	-40...+100	-40...+100	-40...+100
Materiale anima / Core material	Poliestere termoplastico / Thermoplastic polyester				
Materiale treccia / Braid material	Fibra aramidica / Aramidic fibre				
Ricopertura est. / Cover material	Poliuretano antiabrasione / Antiabrasion polyurethane				
Codice Mini Press / Mini Press P/N		00RSD200	00RS0000	00RSD300	00RSD400

I tubi DN3 possono raggiungere 630 bar, ma per l'assieme del tubo (con i raccordi) si raccomanda di non superare 500 bar. Per applicazioni con pressioni superiori, vi invitiamo a contattarci / DN3 hose can reach PN 630 bar but the hose assembly (with fittings) is recommended not to exceed 500 bar, if you need higher pressure please contact us



Tubo capillare alta pressione e raccordi
Hig pressure micro hose and fittings

MINIPRESS
DIAGNOSTIC SYSTEMS

Opzioni di produzione e assemblaggio

Production and assembly options

-AI Acciaio inossidabile:
codice raccordo o tubo + "-AI"
Stainless steel:
fitting or hose assembly code + "-AI"

-V Guarnizioni in FKM:
codice raccordo o tubo + "-V"
FKM sealing:
fitting or hose assembly code + "-V"

-E Guarnizioni in EPDM:
codice raccordo o tubo + "-E"
EPDM sealing:
fitting or hose assembly code + "-E"

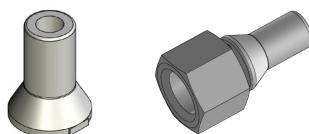
Cappuccio parapolvere in plastica per raccordi RD2 e RD4 F16X2, 16X1.5, S12,65X1,65 e baionetta

Anti-dust plastic cap suitable for RD2 and RD4 F16X2, 16X1.5, S12,65X1,65 and plug-in fittings



Codice/Ref.
32CP0000
32CP0004

Parapolvere protettivo per boccola in plastica per raccordi RD2 e RD4



Ferrules anti-dust cap for RD2 and RD4 fittings

Codice/Ref.
32CS0000
32CS0004

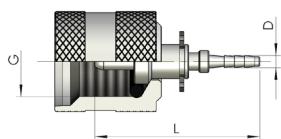
I tubi capillari RD2 e RD4 raccordati sono sempre dotati di parapolvere 32CP000X e/o 32CS000X. In caso di acquisto di raccordi sciolti, i parapolvere 32CP000X e/o 32CS000X sono inclusi nel codice del raccordo. RD2 and RD4 hose assemblies are always complete with the anti-dust caps 32CP000X and/or 32CS000X. In case of purchase of loose fittings, the anti-dust caps 32CP000X and/or 32CS000X are included in the fitting's part number.

Ghiere a pressare --> Vedi pagina 34.

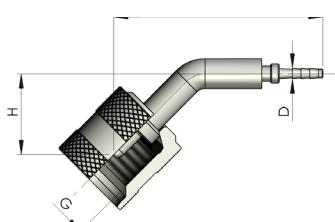
Ferrules --> See page 34.

Raccordo avvitabile per miniprese

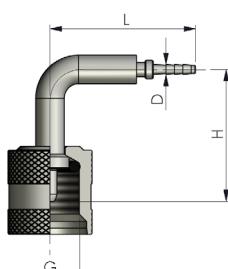
Test coupling threaded female fitting



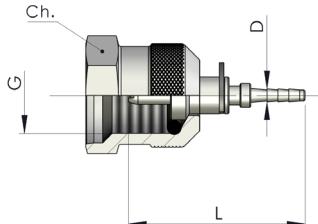
Tubo / Hose	G	L	D	Codice/Ref.
RD2	M16x2	32.5	2.0	31TTN000
	M16x1.5	32.5	2.0	31TTS000
	M12.65x1.5	32.5	2.0	31S12000
RD3	M16x2	37.2	3.0	31TTN003
	M16x1.5	37.2	3.0	31TTS003
	M12.65x1.5	37.2	3.0	31S12003
RD4	M16x2	36.5	4.0	31TTN004
	M16x1.5	36.5	4.0	31TTS004
	M12.65x1.5	36.5	4.0	31S12004



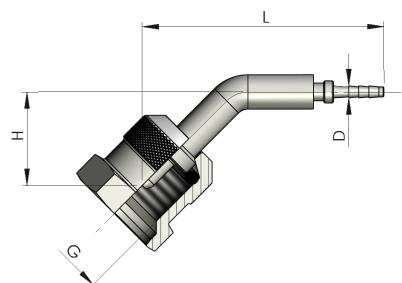
45°				
Tubo / Hose	G	L	H	D
RD2	M16x2	48	18	2.0
	M16x1.5	48	18	2.0
	M12.65x1.5	48	18	2.0
RD3	M16x2	48	18.5	3.0
	M16x1.5	48	18.5	3.0
	M12.65x1.5	48	18.5	2.0
RD4	M16x2	53	18.5	4.0
	M16x1.5	53	18.5	4.0
	M12.65x1.5	53	18.5	4.0



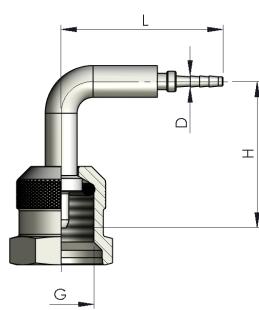
90°				
Tubo / Hose	G	L	H	D
RD2	M16x2	34.5	31.5	2.0
	M16x1.5	34.5	31.5	2.0
	M12.65x1.5	34.5	31.5	2.0
RD3	M16x2	34.5	31.5	3.0
	M16x1.5	34.5	31.5	3.0
	M12.65x1.5	34.5	31.5	3.0
RD4	M16x2	34.5	31.5	4.0
	M16x1.5	34.5	31.5	4.0
	M12.65x1.5	34.5	31.5	4.0


Raccordo avvitabile per miniprese con dado esagonale
Test coupling threaded female fitting with hexagonal nut


Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	M16x2	32.5	19	2.0	31TTN600
	M16x1.5	32.5	19	2.0	31TTS600
RD3	M16x2	37.2	19	3.0	31TTN603
	M16x1.5	37.2	19	3.0	31TTS603
RD4	M16x2	36.5	19	4.0	31TTN604
	M16x1.5	36.5	19	4.0	31TTS604


45°

Tubo / Hose	G	L	H	Ch	D	Codice/Ref.
RD2	M16x2	48	18	19	2.0	31TTN640
	M16x1.5	48	18	19	2.0	31TTS640
RD3	M16x2	48	18.5	19	3.0	31TTN643
	M16x1.5	48	18.5	19	3.0	31TTS643
RD4	M16x2	53	18.5	19	4.0	31TTN644
	M16x1.5	53	18.5	19	4.0	31TTS644

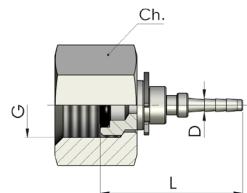

90°

Tubo / Hose	G	L	H	Ch	D	Codice/Ref.
RD2	M16x2	34.5	31.5	19	2.0	31TTN690
	M16x1.5	34.5	31.5	19	2.0	31TTS690
RD3	M16x2	34.5	31.5	19	3.0	31TTN693
	M16x1.5	34.5	31.5	19	3.0	31TTS693
RD4	M16x2	34.5	31.5	19	4.0	31TTN694
	M16x1.5	34.5	31.5	19	4.0	31TTS694

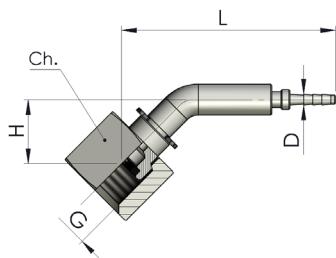


Raccordo avvitabile per manometro

Gauges threaded fitting

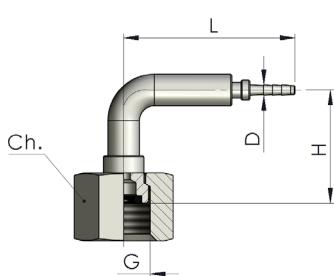


Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	G 1/4	26	19	2.0	36140000
	G 3/8	24	22	2.0	36380000
	G 1/2	33.5	27	2.0	36120000
	M12X1.5	26	14	2.0	36M20000
	M14X1.5	26	19	2.0	36M40000
	M20X1.5	33.5	24	2.0	36M20R00
RD3	G 1/4	30	19	3.0	3614OR03
	G 1/2	37.5	27	3.0	3612OR03
	M20X1.5	37.5	24	3.0	36M20R03
RD4	G 1/4	36.5	19	4.0	3614OR04
	G 1/2	37.3	27	4.0	3612OR04
	M20X1.5	37.3	24	4.0	36M20R04



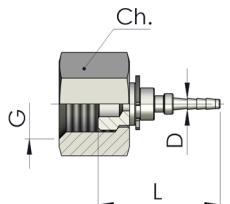
45°

Tubo / Hose	G	H	L	Ch	D	Codice/Ref.
RD2	G 1/4	14	47	19	2.0	36140040
	G 1/2	21	54.5	27	2.0	36120040
	M20X1.5	21	54.5	24	2.0	36M20R40
RD3	G 1/4	14	47	19	3.0	3614OR43
	G 1/2	21	54.5	27	3.0	3612OR43
	M20X1.5	21	54.5	24	3.0	36M20R43
RD4	G 1/4	14	52	19	4.0	3614OR44
	G 1/2	21	59.5	27	4.0	3612OR44
	M20X1.5	21	59.5	24	4.0	36M20R44

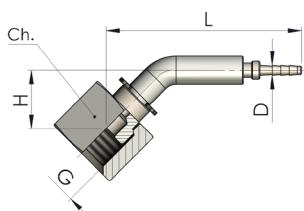


90°

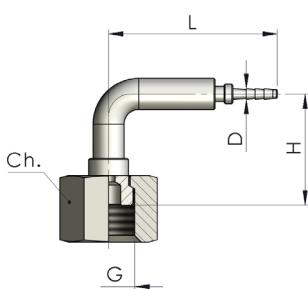
Tubo / Hose	G	H	L	Ch	D	Codice/Ref.
RD2	G 1/4	25	38.0	19	2.0	36140090
	G 1/2	37.5	41.5	27	2.0	36120090
	M20X1.5	37.5	41.5	24	2.0	36M20R90
RD3	G 1/4	25	38.0	19	3.0	3614OR93
	G 1/2	37.5	41.5	27	3.0	3612OR93
	M20X1.5	37.5	41.5	24	3.0	36M20R93
RD4	G 1/4	25	43.0	19	4.0	3614OR94
	G 1/2	37.5	46.5	27	4.0	3612OR94
	M20X1.5	37.5	46.5	24	4.0	36M20R94


Raccordo avvitabile per manometro con rondella di rame
Gauges threaded fitting with copper ring


Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	G 1/4	26	19	2.0	3614CR00
	G 1/2	33.5	27	2.0	3612CR00
	M20X1.5	33.5	24	2.0	36M2CR00
RD3	G 1/4	30	19	3.0	3614CR03
	G 1/2	37.5	27	3.0	3612CR03
	M20X1.5	37.5	24	3.0	36M2CR03
RD4	G 1/4	36.5	19	4.0	3614CR04
	G 1/2	37.5	27	4.0	3612CR04
	M20X1.5	36.5	24	4.0	36M2CR04



45°						
Tubo / Hose	G	H	L	Ch	D	Codice/Ref.
RD2	G 1/4	14	47	19	2.0	3614CR40
	G 1/2	21	54.5	27	2.0	3612CR40
	M20X1.5	21	54.5	24	2.0	36M2CR40
RD3	G 1/4	14	47	19	3.0	3614CR43
	G 1/2	21	54.5	27	3.0	3612CR43
	M20X1.5	21	54.5	24	3.0	36M2CR43
RD4	G 1/4	14	52	19	4.0	3614CR44
	G 1/2	21	59.5	27	4.0	3612CR44
	M20X1.5	21	59.5	24	4.0	36M2CR44



90°						
Tubo / Hose	G	H	L	Ch	D	Codice/Ref.
RD2	G 1/4	25	38	19	2.0	3614CR90
	G 1/2	37.5	41.5	27	2.0	3612CR90
	M20X1.5	37.5	41.5	24	2.0	36M2CR90
RD3	G 1/4	25	38	19	3.0	3614CR93
	G 1/2	37.5	41.5	27	3.0	3612CR93
	M20X1.5	37.5	41.5	24	3.0	36M2CR93
RD4	G 1/4	25	43	19	4.0	3614CR94
	G 1/2	37.5	46.5	27	4.0	3612CR94
	M20X1.5	37.5	46.5	24	4.0	36M2CR94

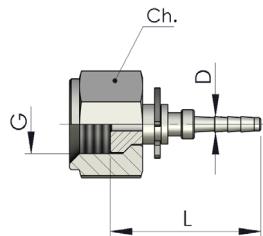


Tubo capillare alta pressione e raccordi
Hig pressure micro hose and fittings

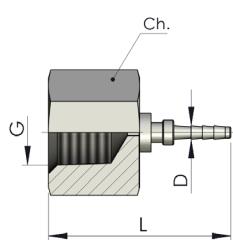
MINIPRESS
DIAGNOSTIC SYSTEMS

Raccordo connessione avvitabile per manometro

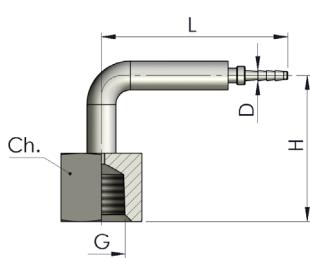
Gauges threaded fitting



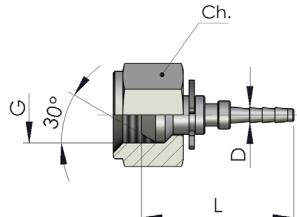
Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	G 1/8	22.6	14	2.0	4918DF00
	G 1/4	23.5	17	2.0	4914DF00
RD3	G 1/8	26.6	14	3.0	4918DF03
	G 1/4	27.5	17	3.0	4914DF03
RD4	G 1/8	26.6	14	4.0	4918DF04
	G 1/4	27.5	17	4.0	4914DF04



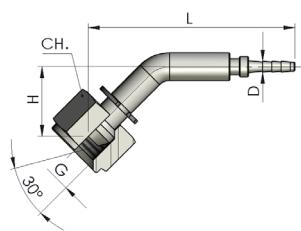
Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	1/4-18 NPTF	32	19	2.0	37140000
RD2	1/8"-27 NPTF	30	17	2.0	37180000
RD3	1/4-18 NPTF	36	19	3.0	37140003
RD4	1/4-18 NPTF	36	19	4.0	37140004



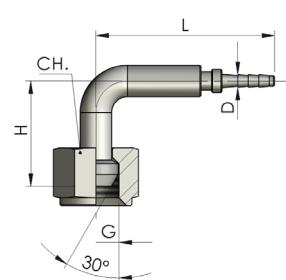
90°					
Tubo / Hose	G	H	L	Ch	D
RD2	1/4-18 NPTF	34.2	43.7	19	2.0
RD3	1/4-18 NPTF	34.2	43.7	19	3.0
RD4	1/4-18 NPTF	34.2	43.7	19	4.0


Raccordo femmina girevole, connessione cono 60° tipo DKR
Swivel female fitting, 60° cone connection type DKR


Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	G 1/8	24	14	2.0	38180000
	G 1/4	26	17	2.0	38140000
	G 3/8	29	22	2.0	38380000
	M14x1.5	26	17	2.0	38141500
	M12x1.5	24	14	2.0	38121500
RD3	G 1/8	28	14	3.0	38180003
	G 1/4	30	17	3.0	38140003
	M10x1	28	12	3.0	38100003
RD4	G 1/8	28	14	4.0	38180004
	G 1/4	30	17	4.0	38140004



45°						
Tubo / Hose	G	H	L	Ch	D	Codice/Ref.
RD2	G 1/8	15	44.5	14	2.0	38180040
	G 1/4	16	47.5	17	2.0	38140040
RD3	G 1/8	15	44.5	14	3.0	38180043
	G 1/4	16	47.5	17	3.0	38140043
RD4	G 1/8	15	49.5	14	4.0	38180044
	G 1/4	16	52.5	17	4.0	38140044



90°						
Tubo / Hose	G	H	L	Ch	D	Codice/Ref.
RD2	G 1/8	20	34	14	2.0	38180090
	G 1/4	27.5	36.5	17	2.0	38140090
RD3	G 1/8	20	34	14	3.0	38180093
	G 1/4	27.5	36.5	17	3.0	38140093
RD4	G 1/8	20	38	14	4.0	38180094
	G 1/4	27.5	41.5	17	4.0	38140094

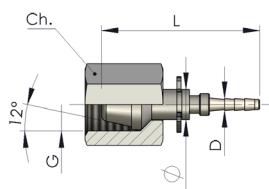


Tubo capillare alta pressione e raccordi
Hig pressure micro hose and fittings

MINIPRESS
DIAGNOSTIC SYSTEMS

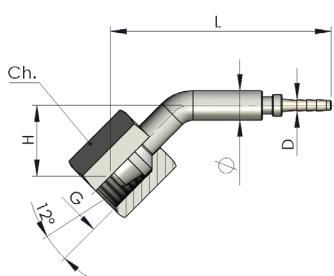
Raccordo femmina girevole, connessione cono 24° tipo DKL

Swivel female fitting, 24° cone connection type DKL



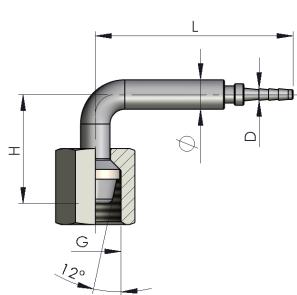
Tubo / Hose	Ø	G	L	Ch	D	Codice/Ref.
RD2	6	M12x1.5	31.5	14	2.0	45R00000
	8	M14x1.5	37	17	2.0	45R20000
	10	M16x1.5	36.5	19	2.0	45R50000
RD3	6	M12x1.5	35	14	3.0	45R00003
	8	M14x1.5	37	17	3.0	45R20003
	10	M16x1.5	37	19	3.0	45R50003
RD4	6	M12x1.5	36	14	4.0	45R00004
	8	M14x1.5	36	17	4.0	45R20004
	10	M16x1.5	41.5	19	4.0	45R50004

45°

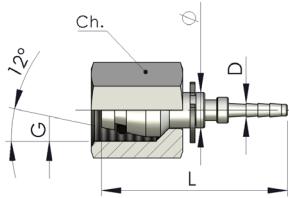


Tubo / Hose	Ø	G	H	L	Ch	D	Codice/Ref.
RD2	6	M12x1.5	14.3	45	14	2.0	45R00040
	8	M14x1.5	16	52.3	17	2.0	45R20040
	10	M16x1.5	19	57.3	19	2.0	45R50040
RD3	6	M12x1.5	14.3	49.3	14	3.0	45R00043
	8	M14x1.5	16	56.2	17	3.0	45R20043
	10	M16x1.5	19	61.4	19	3.0	45R50043
RD4	6	M12x1.5	14.3	49.3	14	4.0	45R00044
	8	M14x1.5	16	56.2	17	4.0	45R20044
	10	M16x1.5	19	61.4	19	4.0	45R50044

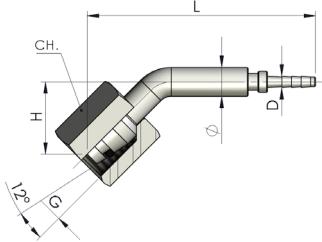
90°



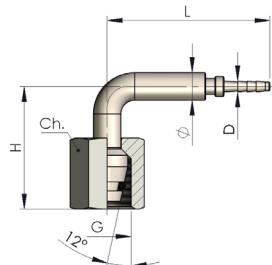
Tubo / Hose	Ø	G	H	L	Ch	D	Codice/Ref.
RD2	6	M12x1.5	22.5	40	14	2.0	45R00090
	8	M14x1.5	36.5	39.5	17	2.0	45R20090
	10	M16x1.5	35.8	42.7	19	2.0	45R50090
RD3	6	M12x1.5	22.5	45	14	3.0	45R00093
	8	M14x1.5	36.5	43.9	17	3.0	45R20093
	10	M16x1.5	35.8	46.7	19	3.0	45R50093
RD4	6	M12x1.5	22.5	45	14	4.0	45R00094
	8	M14x1.5	36.5	43.9	17	4.0	45R20094
	10	M16x1.5	35.8	46.7	19	4.0	45R50094


Raccordo femmina girevole, connessione cono 24° tipo DKOL
Swivel female fitting, 24° cone connection type DKOL


Tubo / Hose	Ø	G	L	Ch	D	Codice/Ref.
RD2	6	M12x1.5	31.6	14	2.0	35R00000
	8	M14x1.5	31.6	17	2.0	35R20000
	10	M16x1.5	31.5	19	2.0	35R50000
	12	M18x1.5	36	22	2.0	35R60000
RD3	6	M12x1.5	37	14	3.0	35R00003
	8	M14x1.5	35	17	3.0	35R20003
	10	M16x1.5	36.5	19	3.0	35R50003
RD4	6	M12x1.5	37	14	4.0	35R00004
	8	M14x1.5	36	17	4.0	35R20004
	10	M16x1.5	38.5	19	4.0	35R50004
	12	M18x1.5	40	22	4.0	35R60004

45°


Tubo / Hose	Ø	G	H	L	Ch	D	Codice/Ref.
RD2	6	M12x1.5	15	47.5	14	2.0	35R00040
	8	M14x1.5	16	52	17	2.0	35R20040
	10	M16x1.5	19	56	19	2.0	35R50040
RD3	6	M12x1.5	15	51.5	14	3.0	35R00043
	8	M14x1.5	19	56	17	3.0	35R20043
	10	M16x1.5	19	61	19	3.0	35R50043
RD4	6	M12x1.5	15	51.5	14	4.0	35R00044
	8	M14x1.5	19	56	17	4.0	35R20044
	10	M16x1.5	19	61	19	4.0	35R50044
	12	M18x1.5	20	62	22	4.0	35R60044

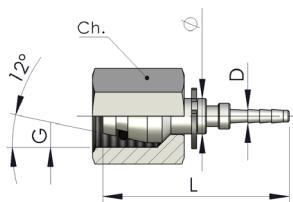
90°


Tubo / Hose	Ø	G	H	L	Ch	D	Codice/Ref.
RD2	6	M12x1.5	25	35.5	14	2.0	35R00090
	8	M14x1.5	36	40.5	17	2.0	35R20090
	10	M16x1.5	36	41.5	19	2.0	35R50090
RD3	6	M12x1.5	25	39.5	14	3.0	35R00093
	8	M14x1.5	36	40.5	17	3.0	35R20093
	10	M16x1.5	36	46.5	19	3.0	35R50093
RD4	6	M12x1.5	25	39.5	14	4.0	35R00094
	8	M14x1.5	36	45.5	17	4.0	35R20094
	10	M16x1.5	36	46.5	19	4.0	35R50094
	12	M18x1.5	38	48.5	22	4.0	35R60094

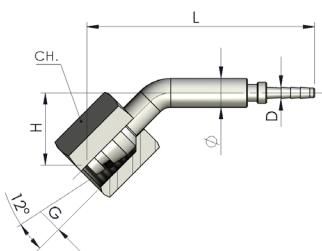


Raccordo femmina girevole, connessione cono 24° tipo DKOLL

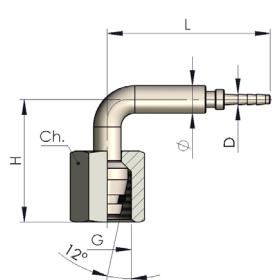
Swivel female fitting, 24° cone connection type DKOLL



Tubo / Hose	Ø	G	L	Ch	D	Codice/Ref.
RD2	4	M8x1	28	10	2.0	46R00000
	6	M10x1	30	12	2.0	46R10000
RD3	4	M8x1	32	10	3.0	46R00003
	6	M10x1	35	12	3.0	46R10003
RD4	4	M8x1	32	10	4.0	46R00004
	6	M10x1	34	14	4.0	46R10004



45°							
Tubo / Hose	Ø	G	H	L	Ch	D	Codice/Ref.
RD2	4	M8x1	16.5	49	10	2.0	46R00040
	6	M10x1	16	52.5	12	2.0	46R10040
RD3	6	M10x1	16	56.5	12	3.0	46R10043
RD4	6	M10x1	16	56.5	12	4.0	46R10044

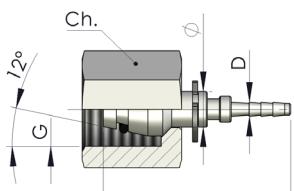


90°							
Tubo / Hose	Ø	G	H	L	Ch	D	Codice/Ref.
RD2	4	M8x1	28	38	10	2.0	46R00090
	6	M10x1	26	42	12	2.0	46R10090
RD3	6	M10x1	26	46	12	3.0	46R10093
RD4	6	M10x1	26	46	12	4.0	46R10094



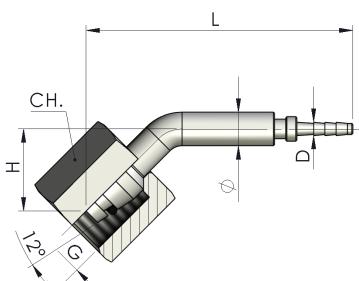
Raccordo femmina girevole, connessione cono 24° tipo DKOS

Swivel female fitting, 24° cone connection type DKOS



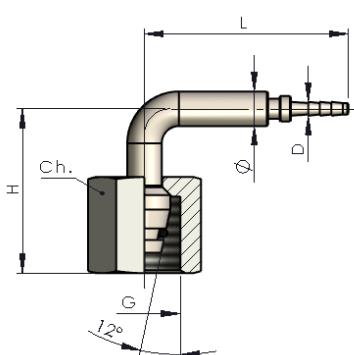
Tubo / Hose	Ø	G	L	Ch	D	Codice/Ref.
RD2	6	M14x1.5	31.6	17	2.0	35R10000
	8	M16x1.5	31.6	19	2.0	35R30000
	10	M18x1.5	31.5	22	2.0	35R40000
	12	M20x1.5	36	24	2.0	35R70000
RD3	6	M14x1.5	37	17	3.0	35R10003
	8	M16x1.5	35	19	3.0	35R30003
	10	M18x1.5	37	22	3.0	35R40003
RD4	6	M14x1.5	35.5	17	4.0	35R10004
	8	M16x1.5	36	19	4.0	35R30004
	10	M18x1.5	40	22	4.0	35R40004
	12	M20x1.5	40	24	4.0	35R70004

45°



Tubo / Hose	Ø	G	H	L	Ch	D	Codice/Ref.
RD2	6	M14x1.5	15	47.5	17	2.0	35R10040
	8	M16x1.5	16	52	19	2.0	35R30040
	10	M18x1.5	19	56	22	2.0	35R40040
RD3	6	M14x1.5	15	51.5	17	3.0	35R10043
	8	M16x1.5	19	56	19	3.0	35R30043
	10	M18x1.5	19	61	22	3.0	35R40043
RD4	6	M14x1.5	15	51.5	17	4.0	35R10044
	8	M16x1.5	19	56	19	4.0	35R30044
	10	M18x1.5	19	61	22	4.0	35R40044
	12	M20x1.5	20	62	24	4.0	35R70044

90°

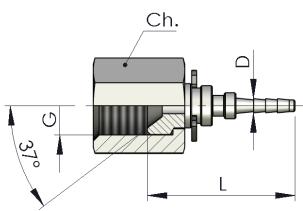


Tubo / Hose	Ø	G	H	L	Ch	D	Codice/Ref.
RD2	6	M14x1.5	25	35.5	17	2.0	35R10090
	8	M16x1.5	36	40.5	19	2.0	35R30090
	10	M18x1.5	36	41.5	22	2.0	35R40090
RD3	6	M14x1.5	25	39.5	17	3.0	35R10093
	8	M16x1.5	36	40.5	19	3.0	35R30093
	10	M18x1.5	36	46.5	22	3.0	35R40093
RD4	6	M14x1.5	25	39.5	17	4.0	35R10094
	8	M16x1.5	36	45.5	19	4.0	35R30094
	10	M18x1.5	36	46.5	22	4.0	35R40094
	12	M20x1.5	38	48.5	24	4.0	35R70094

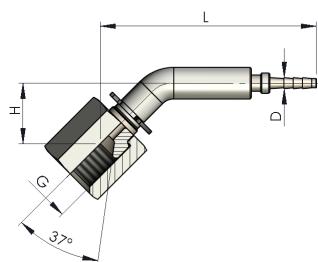


Raccordo femmina girevole, connessione JIC 74° tipo DKJ

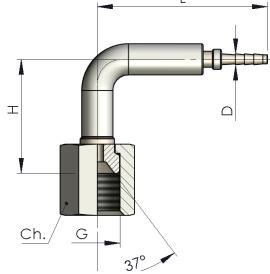
Swivel female fitting, JIC 74° connection type DKJ



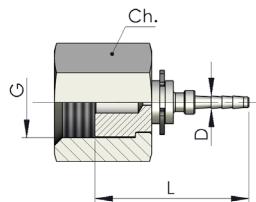
Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	7/16-20 UNF	25	14	2.0	39160000
	1/2-20 UNF	26	17	2.0	39120000
	3/8-24 UNF	24.5	12	2.0	3938J000
	9/16-18 UNF	28.5	19	2.0	3991J000
RD3	7/16-20 UNF	29	14	3.0	39160003
	1/2-20 UNF	30	17	3.0	39120003
	3/8-24 UNF	27	12	3.0	3938J003
	9/16-18 UNF	32.5	19	3.0	3991J003
RD4	7/16-20 UNF	28	14	4.0	39160004
	1/2-20 UNF	30	17	4.0	39120004
	3/8-24 UNF	28.5	12	4.0	3938J004



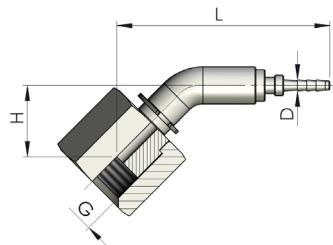
45°						
Tubo / Hose	G	H	L	Ch	D	Codice/Ref.
RD2	7/16-20 UNF	13	46.5	14	2.0	39160040
	1/2-20 UNF	13	46.5	17	2.0	39120040
	3/8-24 UNF	13	46.5	12	2.0	3938J040
	9/16-18 UNF	15.5	54.5	19	2.0	3991J040
RD3	7/16-20 UNF	13	46.5	14	3.0	39160043
	1/2-20 UNF	13	51.5	17	3.0	39120043
	3/8-24 UNF	13	51.5	12	3.0	3938J043
RD4	7/16-20 UNF	13	51.5	14	4.0	39160044
	1/2-20 UNF	13	51.5	17	4.0	39120044
	3/8-24 UNF	13	51.5	12	4.0	3938J044



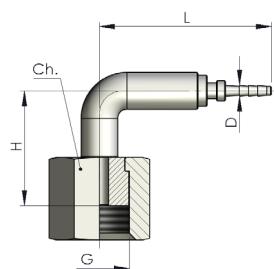
90°						
Tubo / Hose	G	H	L	Ch	D	Codice/Ref.
RD2	7/16-20 UNF	25	37	14	2.0	39160090
	1/2-20 UNF	25	36.5	17	2.0	39120090
	3/8-24 UNF	24	40	12	2.0	3938J090
RD3	7/16-20 UNF	24.5	45	14	3.0	39160093
	1/2-20 UNF	25	41.5	17	3.0	39120093
	3/8-24 UNF	24	40	12	3.0	3938J093
RD4	7/16-20 UNF	24.5	45	14	4.0	39160094
	1/2-20 UNF	25	41.5	17	4.0	39120094
	3/8-24 UNF	24	40	12	4.0	3938J094


Raccordo femmina tipo ORFS
ORFS female fitting, UNF thread


Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	9/16-18 UNF	28.5	19	2.0	5991F000
	11/16-16 UNF	33	22	2.0	5991F000
RD3	9/16-18 UNF	32.5	19	3.0	5991F003
	11/16-16 UNF	35	22	2.0	5991F003
RD4	9/16-18 UNF	32.5	19	4.0	5991F004



45°					
Tubo / Hose	G	H	L	Ch	D
RD2	9/16-18 UNF	15	46	19	2.0
RD3	9/16-18 UNF	15	51	19	3.0
RD4	9/16-18 UNF	15	51	19	4.0

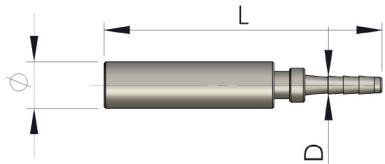


90°					
Tubo / Hose	G	H	L	Ch	D
RD2	9/16-18 UNF	25	37.5	19	2.0
RD3	9/16-18 UNF	25	42.5	19	3.0
RD4	9/16-18 UNF	25	42.5	19	4.0

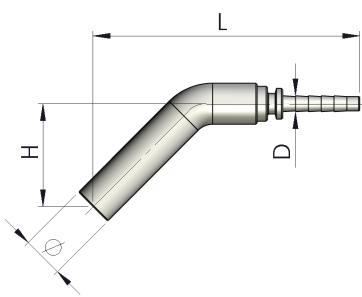


Raccordi a codolo liscio

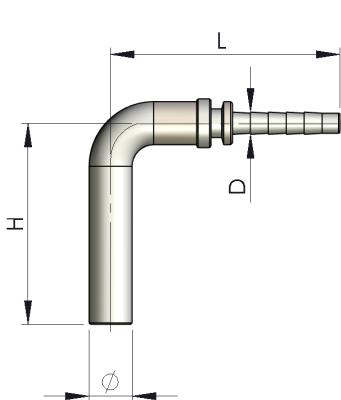
Standpipe fitting



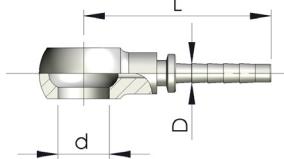
Tubo / Hose	Ø	L	D	Codice/Ref.
RD2	4	36	2.0	34R70000
	6	36	2.0	34R00000
	8	36	2.0	34R30000
	10	36	2.0	34R50000
RD3	4	41	3.0	34R70003
	6	36	3.0	34R00003
	8	37.5	3.0	34R30003
RD4	4	41	4.0	34R70004
	6	41	4.0	34R00004
	8	41	4.0	34R30004



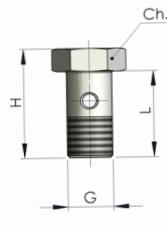
45°					
Tubo / Hose	Ø	H	L	D	Codice/Ref.
RD2	4	14.5	43	2.0	34R70040
	6	16.5	44	2.0	34R00040
	8	20	52	2.0	34R30040
RD3	4	14.5	43	3.0	34R70043
	6	16.5	44	3.0	34R00043
	8	20	52	3.0	34R30043
RD4	4	14.5	48	4.0	34R70044
	6	16.5	49	4.0	34R00044
	8	20	57	4.0	34R30044



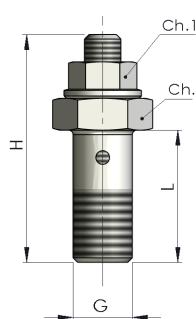
90°					
Tubo / Hose	Ø	H	L	D	Codice/Ref.
RD2	4	25.5	33	2.0	34R70090
	6	28	32	2.0	34R00090
	8	37	41	2.0	34R30090
RD3	4	25.5	33	3.0	34R70093
	6	28	32	3.0	34R00093
	8	37	41	3.0	34R30093
RD4	4	25.5	38	4.0	34R70094
	6	28	37	4.0	34R00094
	8	37	46	4.0	34R30094


Raccordo ad occhio
Banjo fitting


Tubo / Hose	d	Dado Forato / Banjo Screw	L	D	Codice/Ref.
RD2	6	M6X1	36.5	2.0	42R40000
	8	M8X1	29.5	2.0	42R10000
	10	M10X1 - G1/8	31.5	2.0	42R00000
RD3	8	M8X1	29.5	3.0	42R10003
	10	M10X1 - G1/8	31.5	3.0	42R00003
RD4	8	M8X1	34.5	4.0	42R10004
	10	M10X1 - G1/8	36.5	4.0	42R00004
	14	M14X1,5 - G1/4	40.5	4.0	42R20004

Bullone forato
Banjo screw


G	H	L	Ch	Codice/Ref.
M8x1	22	17	12	42R0HS00
M10x1	24	19	14	42R1HS00
G1/8	23	18	14	4218HS00

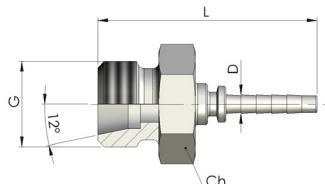
Bullone forato con smorzatore di pressione Reg. M8x1.25
Pressure dumper screw M8x1.25


G	H	L	Ch	Ch 1	Codice/Ref.
G1/4	50	29	19	13	4214HS30
G1/8	53	31	22	13	4238HS35



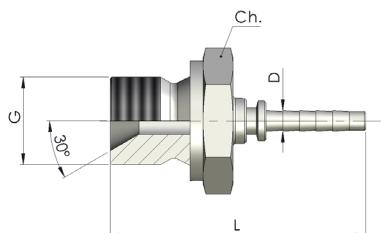
Raccordi maschio fisso

Male fittings

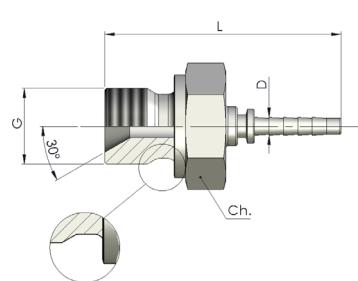


Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	M12x1.5	32	14	2.0	44MFLR00
	M14x1.5	32	17	2.0	44MFLR10
	M16x1.5	33	19	2.0	44MFLR30
RD3	M12x1.5	36	14	3.0	44MFLR03
	M14x1.5	36	17	3.0	44MFLR13
	M16x1.5	37	19	3.0	44MFLR33
RD4	M12x1.5	37	14	4.0	44MFLR04
	M14x1.5	37	17	4.0	44MFLR14
	M16x1.5	38	19	4.0	44MFLR34

Serie L / L Series

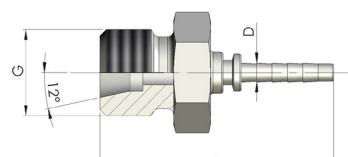


Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	G 1/8	31	14	2.0	44MFG180
	G 1/4	36	19	2.0	44MFG140
RD3	G 1/8	36.5	14	3.0	44MFG183
	G 1/4	38.5	19	3.0	44MFG143
RD4	G 1/8	39	14	4.0	44MFG184
	G 1/4	38.5	19	4.0	44MFG144
	G 3/8	42.5	22	4.0	44MFG384



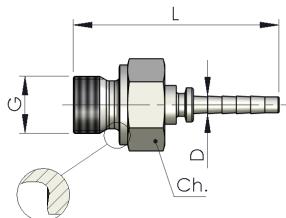
Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	G 1/8	33.5	14	2.0	44MFM180
	G 1/4	37.5	19	2.0	44MFM140
RD3	G 1/8	35	14	3.0	44MFM183
	G 1/4	41	19	3.0	44MFM143
RD4	G 1/8	37.5	14	4.0	44MFM184
	G 1/4	41	19	4.0	44MFM144

Tenuta con rondella di rame (non inclusa) / Sealing with copper washer (not included)

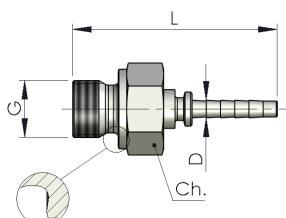


Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	M14x1.5	34	17	2.0	44MFSR00
	M16x1.5	34	19	2.0	44MFSR10
	M18x1.5	35.5	22	2.0	44MFSR20
RD3	M14x1.5	38	17	3.0	44MFSR03
	M16x1.5	38	19	3.0	44MFSR13
	M18x1.5	38.5	22	3.0	44MFSR23
RD4	M14x1.5	39	17	4.0	44MFSR04
	M16x1.5	39	19	4.0	44MFSR14
	M18x1.5	40.5	22	4.0	44MFSR24
	M20x1.5	41	24	4.0	44MFSR34

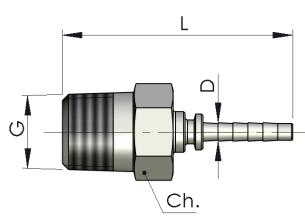
Serie S / S Series


Raccordi maschio fisso
Male fittings


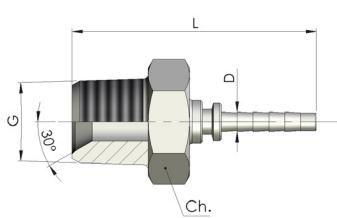
Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	M8x1	32	12	2.0	44MFDR00
	M10x1	32	14	2.0	44MFDR10
	M12x1.5	33	17	2.0	44MFDR30
	M5x1	32	12	2.0	44MFDRM5
RD3	M8x1	36	12	3.0	44MFDR03
	M10x1	36	14	3.0	44MFDR13
	M12x1.5	37	17	3.0	44MFDR33
RD4	M8x1	37	12	4.0	44MFDR04
	M10x1	37	14	4.0	44MFDR14
	M12x1.5	38	17	4.0	44MFDR34

Sede piana / Flat sealing


Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	G 1/8	30.5	14	2.0	44MFD180
	G 1/4	35.5	19	2.0	44MFD140
RD3	G 1/8	35.5	14	3.0	44MFD183
	G 1/4	41	19	3.0	44MFD143
RD4	G 1/8	35.5	14	4.0	44MFD184
	G 1/4	41	19	4.0	44MFD144

Sede piana / Flat sealing


Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	R 1/8	30.5	12	2.0	44MFC180
	R 1/4	33.5	14	2.0	44MFC140
RD3	R 1/8	33.5	12	3.0	44MFC183
	R 1/4	38.5	14	3.0	44MFC143
RD4	R 1/8	34.5	12	4.0	44MFC184
	R 1/4	37.5	14	4.0	44MFC144



Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	1/8-27 NPTF	28.5	12	2.0	44MF8000
	1/4-18 NPTF	36	17	2.0	44MF4000
RD3	1/8-27 NPTF	33.5	12	3.0	44MF8003
	1/4-18 NPTF	38.5	17	3.0	44MF4003
RD4	1/8-27 NPTF	35	12	4.0	44MF8004
	1/4-18 NPTF	41	17	4.0	44MF4004

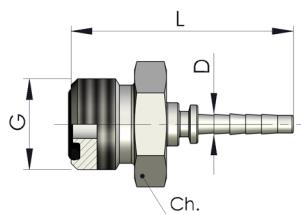


Tubo capillare alta pressione e raccordi
High pressure micro hose and fittings

MINIPRESS
DIAGNOSTIC SYSTEMS

Raccordo maschio tipo ORFS

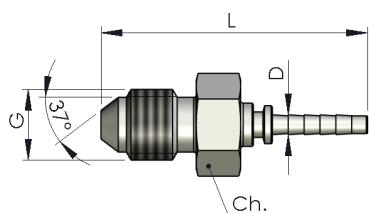
ORFS male fitting, UNF thread



Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	9/16-18 UNF	31	17	2.0	5991M000
RD3	9/16-18 UNF	35	17	3.0	5991M003
RD4	9/16-18 UNF	35	17	4.0	5991M004

Raccordo maschio JIC 74°

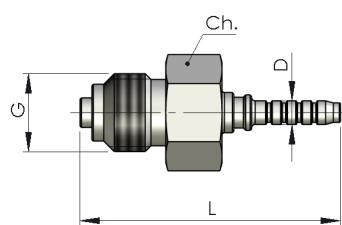
JIC 74° Male fitting



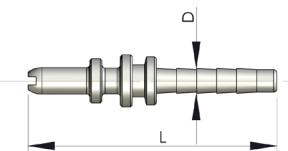
Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD2	3/8-28 UNF	34	12	2.0	44AJ3800
	7/16-20 UNF	38	14	2.0	44AJ7100
	1/2-20 UNF	39	17	2.0	44AJ1200
RD3	3/8-24 UNF	38	12	3.0	44AJ3803
	7/16-20 UNF	42	14	3.0	44AJ7103
	1/2-20 UNF	43	17	3.0	44AJ1203
RD4	3/8-24 UNF	38	12	4.0	44AJ3804
	7/16-20 UNF	42	14	4.0	44AJ7104
	1/2-20 UNF	43	17	4.0	44AJ1204

Raccordo maschio per porta manometro

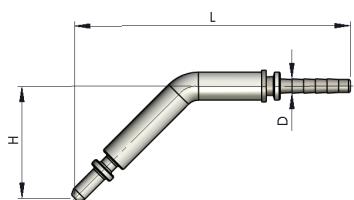
Gauge male fitting



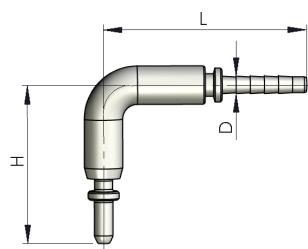
Tubo / Hose	G	L	Ch	D	Codice/Ref.
RD4	ISO 228 G 1/4"	44	17	4.0	44GC1404


Innesto per minipresa a baionetta
Plug-in connection


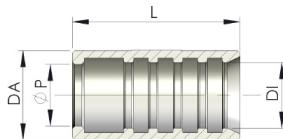
Tubo / Hose	L	D	Codice/Ref.
RD2	27	2.0	33TD0000
RD3	31	3.0	33TD0003
RD4	31	4.0	33TD0004



45°			
Tubo / Hose	H	L	D
RD2	22	56	2.0
RD3	24	59	3.0
RD4	24	59	4.0



90°			
Tubo / Hose	H	L	D
RD2	28	32	2.0
RD3	28	36	3.0
RD4	28	36	4.0

Ghiera a pressare
Ferrule


DA	DI	L	ØP	Ø Tubo est. / ext. hose Ø	Ø Press	PN [bar]	Codice/Ref.
8#	5.65	15	4.5	5.5 (RS0)	7.1	600	30BT0000
8#	5.15	15	4.5	5 (RD2)	7.1	600	30BT2000
9*	6.6	17	6.2	6 (RD3)	7.6	600	30BT3000
12°	9.2	17	6.5	8.6	10.2	600	30BT4000
12°	8.6	17	6.5	8 (RD4)	10.2	600	30BT4001

Ø Press = Diametro di pressatura / Crimping diameter

Compatibile con serie di raccordi Mini Press RD2 / suitable with RD2 Mini Press fittings range

* Compatibile con serie di raccordi Mini Press RD3 / suitable with RD3 Mini Press fittings range

° Compatibile con serie di raccordi Mini Press RD4 / suitable with RD4 Mini Press fittings range

- La boccola non è inclusa nel codice del raccordo, è da ordinare separatamente.

- The ferrule is not included in the fitting code, it is to be ordered separately.



Pressa pneumo-idraulica per microtubi
Pneumo-hydraulic crimping machine for microhoses

MINIPRESS
DIAGNOSTIC SYSTEMS



A) POTENZA DI PRESSATURA: 100 Tonnellate

B) DIAMETRO MAX DI PRESSATURA: 46mm con set di morsetti

C) RANGE DI PRESSATURA (mm) : 6,5 - 30

D) APERTURA MORSETTI: +20mm

E) APERTURA SENZA MORSETTI: 59mm

F) DIMENSIONI: 200X300h.330

G) PESO: Kg. 24

H) SICUREZZA: Conforme alle norme CE

Nono graduato con spia luminosa per segnalare il diametro di pressatura raggiunto.

A) SWAGING STRENGTH: 100 Tons

B) MAXIMUM CRIMPING DIAMETER: 46 mm including dies set

C) CRIMPING RANGE (mm): 6,5 – 30

D) MAXIMUM OPENING OF DIES SET: +20mm

E) MACHINE MAXIMUM OPENING WITHOUT DIES SET: 59mm

F) DIMENSIONS: 200X320Xh.330mm

G) WEIGHT: Kg. 24

H) SAFETY: Conforms To CE Standards

Graduated vernier with control light indicating the achievement of the required crimping diameter.

Questa pressa è una macchina robusta e leggera, studiata per essere facilmente trasportabile sul posto di lavoro; ideale per la graffatura di tubi flessibili impiegati nei circuiti oleodinamici. Non necessita di particolare manutenzione, a parte una periodica lubrificazione.

Codice prodotto completo di set di morsetti per pressatura microtubi **RD2-3-4: O100M+6,5**

This machine is sturdy, lightweight and designed to be easily carried in work site; ideal for swaging hoses for hydraulic systems. It does not require any special maintenance, except for a periodic lubrication.

Item part number complete with set of clamps to crimp RD2-3-4 micro hoses: O100M+6,5

Please contact Mini Press for further technical information



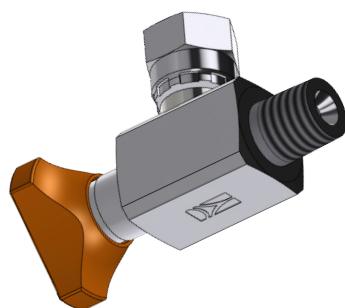
Gli esclusori sono normalmente utilizzati a protezione del manometro. Doppia funzione:

- Smorzare il picco di pressione in fase di apertura
- Isolare lo strumento dalla linea in pressione

Il dado girevole permette al manometro di essere orientato a piacimento e la presenza dell'OR al suo interno impedisce il trafilamento di fluidi tra il manometro e l'esclusore.

The gauge-isolator valves are normally used to protect the pressure gauge with a double function:

- To dampen the pressure peak while opening
 - To isolate the instrument from the system's pressure line
- The gauge can be oriented thanks to the rotating swivel nut and the internal o-ring here inserted prevents any fluid leakage between the gauge and the fitting.*

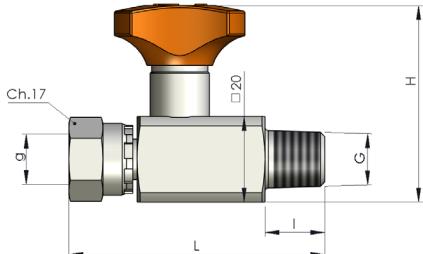


- Zincato superficialmente
- Identificazione produttore attraverso il logo
- Coppia di serraggio lato manometro = 15Nm

- Superficially zinc-plated
- Manufacturer's identification through our logo
- Tightening torque on the pressure gauge side = 15Nm

Esclusore attacco diritto girevole

Gauge-isolator valve swivel straight connection

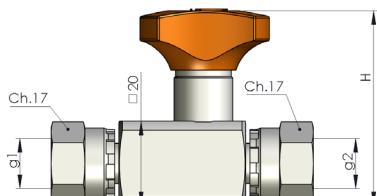


G	g	H	L	I	PN [bar]	Codice/Ref.
ISO 7/1 R 1/4"	ISO 228 G1/4" #	46	60	14	400	ES180ZL
ISO 228 G1/4" 60°	ISO 228 G1/4" #	46	60	14	400	ES180G14ZL

#Tenuta per manometro
con o-ring/
gauge sealing with o-ring

Esclusore attacco diritto doppia femmina girevole

Gauge-isolator valve double swivel straight connection

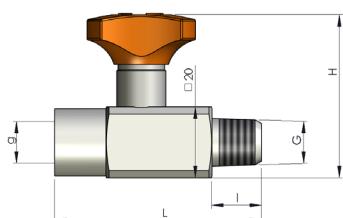


g1	g2	H	L	I	PN [bar]	Codice/Ref.
ISO 228 G1/4" #	ISO 228 G1/4" #	46	62	16	400	ES18GZL
ISO 228 G1/4" #	ISO 228 G1/4" 60°	46	55.5	16	400	ES18GFZL

#Tenuta per manometro
con o-ring/
gauge sealing with o-ring

Esclusore attacco diritto fisso

Gauge-isolator valve fixed straight connection



G	g	H	L	I	PN [bar]	Codice/Ref.
ISO 7/1 R 1/4"	ISO 228 G1/4"	46	58.5	14	400	ES18FZL
ISO 7/1 R 1/4"	ISO 7/1 R 1/4"	46	58.5	14	400	ES18FRZL
1/4" - 18 NPTF	1/4" - 18 NPTF	46	58.5	14	400	ES18FNZL



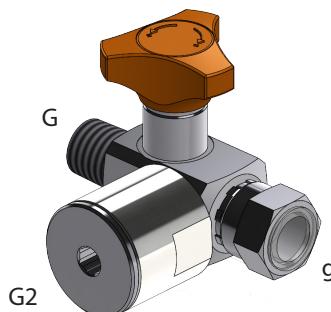
Esclusori per protezione manometro
Isolator valves for gauges protection

MINIPRESS
DIAGNOSTIC SYSTEMS

Caratteristiche generiche / General features

Esclusore attacco 3 vie

Gauge-isolator valve 3-way connection

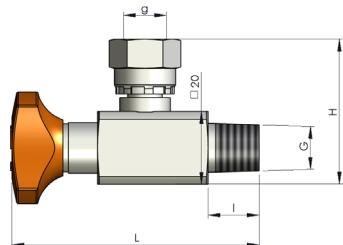


G	g	G2	PN [bar]	Codice/Ref.
ISO 7/1 R 1/4"	ISO 228 G1/4" #	ISO 228 G1/2"	400	ES180G12Z

#Tenuta per manometro
con o-ring/
gauge sealing with o-ring

Esclusore attacco 90°

Gauge-isolator valve 90° connection

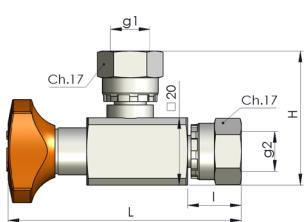


G	g	H	L	I	PN [bar]	Codice/Ref.
ISO 7/1 R 1/4"	ISO 228 G1/4" #	40	68	14	400	ES090ZL
ISO 228 G1/4" 60°	ISO 228 G1/4" #	40	68	14	400	ES090G14ZL

#Tenuta per manometro
con o-ring/
gauge sealing with o-ring

Esclusore attacco 90° doppia femmina girevole

Gauge-isolator valve 90° double swivel connection

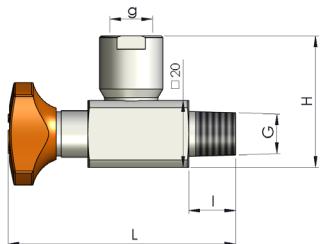


g1	g2	H	L	I	PN [bar]	Codice/Ref.
ISO 228 G1/4" #	ISO 228 G1/4" #	40	68	16	400	ES09GZL
ISO 228 G1/4" #	ISO 228 G1/4" 60°	40	68	16	400	ES09GFZL

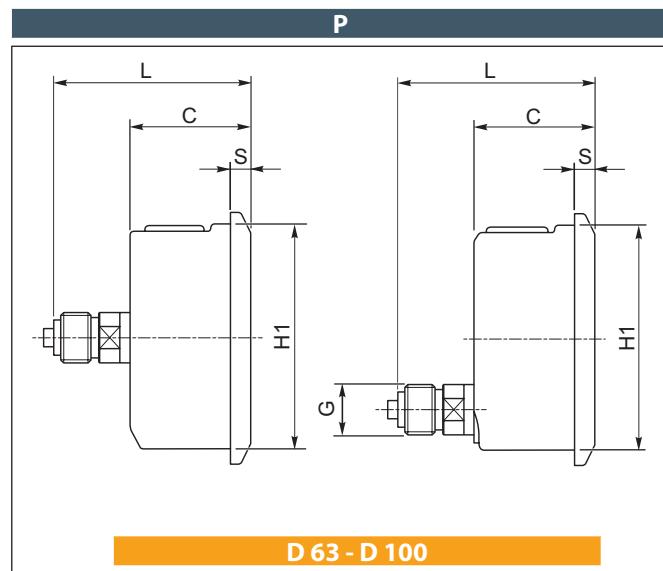
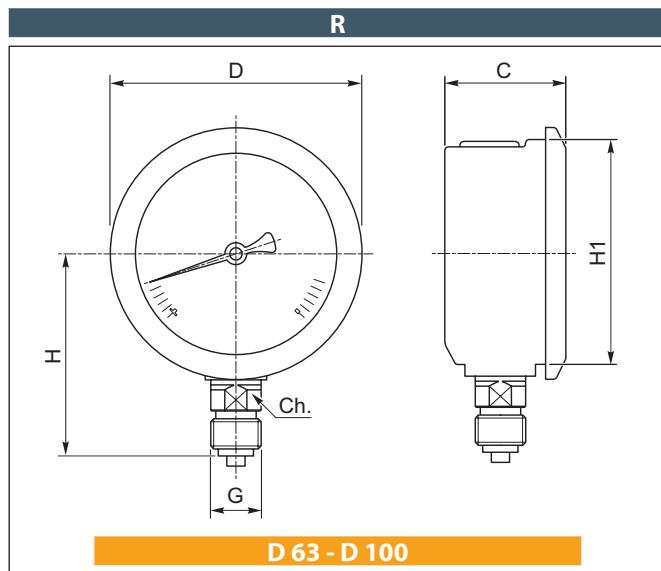
#Tenuta per manometro
con o-ring/
gauge sealing with o-ring

Esclusore attacco fisso 90°

Gauge-isolator valve fixed 90° connection



G	g	H	L	I	PN [bar]	Codice/Ref.
ISO 7/1 R 1/4"	ISO 228 G1/4"	40	68	14	400	ES09FZL
1/4" - 18 NPTF	1/4" - 18 NPTF	40	68	14	400	ES09FNZL


Manometri cassa acciaio inox con riempimento glicerina
Pressure gauges stainless steel case. Glycerine filled


	D	ISO228	H	H1	L mm	S mm	C mm	Ch mm	KI % F.S
D 63	63	G 1/4" A	59	62	62	6.5	30	14	1.6
D 100	100	G 1/2" B	89	99	81.5	16	48	22	1

D 63		
Scala / Range [bar]	Codice/Ref.	
-1...0	063.V01R	063.V01P
0...0.6	063.V06R	063.V06P
0...1	063.001R	063.001P
0...1.6	063.V16R	063.V16P
0...2.5	063.V25R	063.V25P
0...4	063.004R	063.004P
0...6	063.006R	063.006P
0...10	063.010R	063.010P
0...16	063.016R	063.016P
0...25	063.025R	063.025P
0...40	063.040R	063.040P
0...60	063.060R	063.060P
0...100	063.100R	063.100P
0...160	063.160R	063.160P
0...250	063.250R	063.250P
0...315	063.315R	063.315P
0...400	063.400R	063.400P
0...600	063.600R	063.600P
0...1000	063.M00R	063.M00P

D 100		
Scala / Range [bar]	Codice/Ref.	
-1...0	100.V01R	100.V01P
0...0.6	100.V06R	100.V06P
0...1	100.001R	100.001P
0...1.6	100.V16R	100.V16P
0...2.5	100.V25R	100.V25P
0...4	100.004R	100.004P
0...6	100.006R	100.006P
0...10	100.010R	100.010P
0...16	100.016R	100.016P
0...25	100.025R	100.025P
0...40	100.040R	100.040P
0...60	100.060R	100.060P
0...100	100.100R	100.100P
0...160	100.160R	100.160P
0...250	100.250R	100.250P
0...315	100.315R	100.315P
0...400	100.400R	100.400P
0...600	100.600R	100.600P
0...1000	100.M00R	100.M00P



Manometri digitali

Digital pressure gauges

MINIPRESS
DIAGNOSTIC SYSTEMS


G1/4" ISO 228 flat gasket sealing

TYPE A**Manometro digitale Service Junior Parker***Parker Service Junior digital gauge*

Codice / Ref.
SCJN-XXX-01-MPR

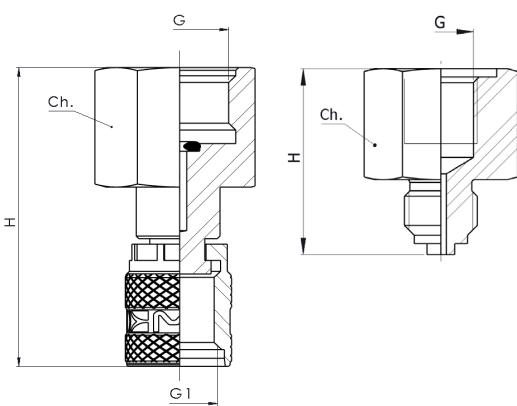
- Misurazione e visualizzazione digitale della pressione / Digital pressure measurement and display
- Precisione ±0,5 % FS / Accuracy ±0,5 % FS
- Visualizzazione con grafico a barre con funzione di memorizzazione dei livelli di picco / Display with bar graph max/min data hold
- Rilevamento dei picchi di pressione – Velocità di rilevamento 10 MS / Pressure peak captured –10ms scanning rate

Scale disponibili dei manometri digitali: -1...16bar; 0...100bar; 0...400bar; 0...600bar; 0...1000bar**Available digital gauge ranges: -1...16bar; 0...100bar; 0...400bar; 0...600bar; 0...1000bar**

2

G1/2" ISO 228 standard connection
Made in Germany**TYPE B****Manometro digitale Mini Press***Mini Press digital gauge***Codice / Ref.**(1) DPGXS80XXXLRF
standard version(2) DPGXXXLRF
basic version

- Misurazione e visualizzazione digitale della pressione / Digital pressure measurement and display
- Precisione ±0,5 % FS / Accuracy ±0,5 % FS
- Visualizzazione con grafico a barre con funzione di memorizzazione dei livelli di picco / Display with bar graph max/min data hold
- Cifre alte 16mm - Display Ruotante / 16 mm Digits - Rotate Display

Calibrazione di Fabbrica su 3 punti disponibile
3 point factory calibration available**Scale disponibili dei manometri digitali: -1...16bar; 0...100bar; 0...250bar; 0...400bar; 0...600bar; 0...1000bar****Available digital gauge ranges: -1...16bar; 0...100bar; 0...250bar; 0...400bar; 0...600bar; 0...1000bar**

for TYPE A

Adattatore per manometro digitale, pressostato, sensore o trasduttore*Digital gauge, pressure switch, sensor or transducer adapter*

G	Ch	G1	H	PN [bar]	Codice/Ref.
Porta manometro connessione diretta, tenuta metallica / Direct gauge adapter, metal sealing					
M 16x2	22	ISO 228 G 1/4"	55	630	2014TR00
ISO 228 G 1/4"	24	ISO 228 G 1/4"	33.5	630	2214PARG00

2214PARG00: da digitale/sensore a manometro analogico
2214PARG00: from sensor/digital to analog gauge

for TYPE B

G	Ch	G1	H	PN [bar]	Codice/Ref.
Porta manometro connessione diretta, connessione standard / Direct gauge adapter, standard connection					
M 16x2	27	ISO 228 G 1/2"	55	630	20120000
ISO 228 G 1/4"	30	ISO 228 G 1/2"	55	630	2212M140



Le valigette prova pressione sono predisposte per il collegamento tramite raccordi avvitabili standard M16x2 e tubo capillare flessibile incluso.

I manometri sono a molla Bourdon con riempimento di liquido (glicerina (ph. 99.5% di origine vegetale).

Classe di precisione (sul valore di fondo scala):

Ø 100 mm precisione 1%. - Ø 63 mm precisione 1.6%.

Produzione secondo norma UNI EN 837-1.

Ogni kit è corredata di tubo capillare flessibile di mt 2 raccordato femmina 16x2 ambo i lati per connessione minipresa.

Per ogni valigetta è possibile scegliere il fondo scala di ogni singolo manometro in essa incluso.

Scale disponibili (bar): 0:16 - 25 - 40 - 60 - 100 - 160 - 250 - 315 - 400 - 600.

Per differenti necessità si prega di contattare il nostro ufficio commerciale.

Come ordinare: Si prega di scegliere il codice della valigetta prova pressione ed elencare le scale manometro desiderate. Per esempio:
CBOXMED3 25 160 315

The pressure test kits are made for connecting any hydraulic equipment with standard threaded test couplings M16x2 and fitted micro-hose included.

Pressure gauges are fitted with a Bourdon spring and liquid filled (glycerine ph. 99.5% Vegetal origin).

Accuracy (of full scale value):

Ø 100 mm accuracy 1%. - Ø 63 mm accuracy 1.6%.

Production according to standard UNI EN 837-1.

Each kit is supplied with a hose assembly both ends female 16x2 (for test coupling connection) 2 meters long.

You can choose the scale of every single gauge included in a kit.

Available gauges ranges (bar): 0:16 - 25 - 40 - 60 - 100 - 160 - 250 - 315 - 400 - 600. For different requirements please contact our sales office.

How to order: Please choose the code of the pressure test kit and list the gauges required scales. For example:

CBOXMED3 25 160 315

3 manometri cassa acciaio inossidabile

3 pressure gauges stainless steel housing

diam. 63 mm dim. 320x280xh119 mm	Codice/Ref. CBOXMED3
Opzione: manometri con logo Mini Press e doppia scala Bar+PSI Option: gauges with Mini Press logo and double scale Bar+PSI	CBOXMED3-M CBOXMED3-M

4 manometri cassa acciaio inossidabile

4 pressure gauges stainless steel housing

diam. 63 mm dim. 320x280xh119 mm	Codice/Ref. CBOXMED4
Opzione: manometri con logo Mini Press e doppia scala Bar+PSI Option: gauges with Mini Press logo and double scale Bar+PSI	CBOXMED4-M CBOXMED4-M

7 manometri cassa acciaio inossidabile

7 pressure gauges stainless steel housing

diam. 63 mm dim. 430x320xh120mm	Codice/Ref. CBOXGRA7
Opzione: manometri con logo Mini Press e doppia scala Bar+PSI Option: gauges with Mini Press logo and double scale Bar+PSI	CBOXMED7-M CBOXMED7-M





Kit portatile per la misurazione della pressione
Pressure measuring portable kit with different fittings & couplings

MINIPRESS
DIAGNOSTIC SYSTEMS



Kit portatile prova pressione componibile
Modular portable pressure test kit (including analog pressure gauges)

Valigetta completa di: / Case completed with: Diam. 63 mm e/o 100 mm Dim. 385x255x90 mm	CBOXMEDS1
Microtubo raccor. F16x2-F16x2 L.2000mm / <i>Fitted micro-hose F16x2-F16x2 L.2000mm</i>	1
Portamanometro diretto 1/4" / <i>Direct gauge connection 1/4"</i>	1
Portamanometro 1/4" BSP / <i>Gauge connection 1/4" BSP</i>	1
Minipresa pistone 1/4" BSP / <i>Poppet Valve Test point 1/4" BSP</i>	1
Minipresa pistone 1/8" BSP / <i>Poppet Valve Test point 1/8" BSP</i>	1
Minipresa pistone 1/4"- 18NPTF / <i>Poppet Valve Test point 1/4"- 18NPTF</i>	1
Minipresa pistone M10x1 / <i>Poppet Valve Test point M10x1</i>	1
Minipresa pistone M14x1,5 / <i>Poppet Valve Test point M14x1,5</i>	1
Minipresa pistone 7/16" - 20UNF / <i>Poppet Valve Test point 7/16" - 20UNF</i>	1
Riduzione F M10X1 - M ISO228 G3/8" / <i>Reducing adaptor F M10X1 - M ISO228 G3/8"</i>	1
Riduzione F M10X1 - M ISO228 G1/2" / <i>Reducing adaptor F M10X1 - M ISO228 G1/2"</i>	1
Rubinetto esclusore attacco 90° / <i>Anti-shock valve 90° entry</i>	1
Rubinetto esclusore attacco diritto girevole / <i>Anti-shock valve swivel direct entry</i>	1

Opzione: manometri con logo Mini Press

CBOXMEDS1-M

Option: gauges with Mini Press logo

CBOXMEDS1-M

Si prega di specificare il diametro e le scale dei manometri

please specify pressure gauges diameter and scales

Kit portatile prova pressione componibile

Pressure test digital kit (including digital pressure gauges)

Valigetta completa di: / Case completed with: Dim. 385x255x90 mm	Codice / Ref.
2 Manometri digitali con logo Mini Press + adattatore / <i>2 Digital gauge with Mini Press logo + adapter</i>	
2 Adattatori per innesto rapido / <i>2 Quick coupling adapters</i>	
2 Adattatori maschio-maschio M16X2-M16X2 / <i>2 Adapters male-male M16X2-M16X2</i>	
1 Tubo M16X2- M16X2 lunghezza 2000mm / <i>1 hose M16X2- M16X2 length 2000mm</i>	
1 Adattatore femmina-maschio M10X1- 3/8"gas / <i>1 Adapter female-male M10X1- 3/8"gas</i>	
1 Adattatore femmina-maschio M10X1- 1/2"gas / <i>1 Adapter female-male M10X1-1/2"gas</i>	
1 Minipresa 1/4" gas / 1 Test point 1/4" gas	
1 Minipresa 1/8" gas / 1 Test point 1/8" gas	
1 Minipresa M8X1 / 1 Test point M8X1	
1 Minipresa M10X1 / 1 Test point M10X1	

CBOXMEDDS
seguito dai 2 range di
pressione scelti + LR /
followed by the 2
chosen pressure ranges
+LR

Example:

CBOXMEDDS400600LR



Opzione: manometri digitali Service Junior Parker

CBOXMEDDS-XXXX

Option: digital gauges Service Junior Parker

CBOXMEDDS-XXXX

Si prega di specificare il diametro e le scale dei manometri

please specify pressure gauges diameter and scales



SERVICEMAN PLUS* (PARKER)

- Funzionalità Plug & Play con riconoscimento automatico dei sensori, basta inserire il sensore desiderato e iniziare a misurare.

- Ampio display retroilluminato per una facile e rapida lettura anche in condizioni di luce scarsa.
- Diagnostica semplificata grazie alla memorizzazione dei valori MIN/MAX e alla visualizzazione diretta della pressione differenziale o della potenza idraulica.
- Guida all'uso semplice e chiara.

SERVICEMAN PLUS* (PARKER)

- "Plug & Play" using automatic sensor recognition, simply plug in and measure.

- Large back-lit display for quick and secure reading, even under difficult conditions.
- Simply troubleshooting using MIN/MAX memory and direct display of differential pressure or hydraulic performance.
- Simply and clear user prompts.



Basic Kit Serviceman Plus (PARKER)	SCKIT-155-2-00-MP
Valigetta / Device Case	1
Parker Serviceman Plus con chiavetta USB, alimentatore, cavo di collegamento per PC e software SensoWin, CAN Bus: SCM-155-2-05-MP/ Parker Serviceman Plus incl. USB stick, power supply, PC connection cable and SensoWin software, CAN Bus: SCM-155-2-05-MP	SCM-155-2-05-MP
Cavo di collegamento CAN 2000 mm (maschio-femmina 5 pin)/ Connection cable CAN 2000 mm (male-female 5 pin)	2
Ripartitore a Y CAN / Y-distributor CAN	1
Resistenza di chiusura CAN / Final resistance CAN	1
Adattatore (maschio - maschio M16x2) / Adapter (male-male M16x2)	2
Tubo flessibile di misurazione da 1500 mm (ambo i lati maschio M16x2) / Hose assembly 1500 mm (male M16x2 both ends)	2



Sensori di pressione / Pressure sensors



Flussometro / Flow meter

* Disponibile in versione CAN Bus o analogica, sensori di pressione e flussometri sono da aggiungere al Kit Base.

* Available in CAN Bus or analogue version, sensors and flow meters are to be added to Basic Kit.



Computer diagnostico per lettura sensori

Hydraulic diagnostic device with sensors

MINIPRESS
DIAGNOSTIC SYSTEMS



The new HD hydraulic diagnostic units are the ideal choice for reliably monitoring and analysing hydraulic systems. With the latest measurement technology and user-friendly functions, they help you to check the condition of your systems, detect faults at an early stage and increase the efficiency of your systems.

HD diagnostic devices enable you to measure and monitor important parameters such as pressure, flow and temperature in real time. The robust construction and high measurement accuracy make them indispensable tools for maintenance, servicing and fault diagnosis in industry and workshops. They are the perfect solution for maximizing the availability of your systems and minimizing downtime.

Your advantages at a glance:

- Wide range of measurement options: From pressure measurement to flow control and temperature monitoring.
- Reliable technology: Robust devices for use in demanding conditions.
- User-friendly: Easy to use and intuitive operation.
- Flexibility: Compatible with various hydraulic systems and applications.
- German Quality : quality you can rely on at an affordable price

Product Details

Battery type	2 x 18650 Li-Ion 8,4V			
Charger	Mascot 3743 LI 13 W			
Max. Charging current	1.5 A			
Version	HD 01_Set_01	HD 01_Set_02	HD 01_Set_03	HD 01_Set_04
Flow	7.5...75 l/min	15...300 l/min	40...600 l/min	7.5...75 l/min
Pressure	250 bar	400 bar	400 bar	400 bar
Temperature	0...125 °C	0...125 °C	0...125 °C	0...125 °C
Sensor block connection	G1 1/2"	G 1 1/4"	G 1 1/2"	G1/2"
Media temperature	-40...+120 °C			
Operating temperature	-10...+50 °C			
Rel. humidity	< 85 % without condensation			
Storage temperature	-20...+60 °C			
Measurement accuracy	Pressure (P) ± 0.5 % FSS Flow (Q) ± 2.0 % v. Mw. Temperature (T) ± 2.0 % FS			

Available in the HD01_SET_05 for flow measurement only (7.5 - 25 l/min)





Pressure sensors SCP for Kit Serviceman (PARKER)

- Leggeri
- Design robusto in acciaio inox
- Tempo di risposta 1 ms
- Individuazione picchi di pressione
- Precisione +/- 0,5%



Pressure measurements	
-1... 015 bar	Pneumatics/low pressure
0... 060 bar	Medium pressure
0... 150 bar	Medium pressure
0... 400 bar	Operating pressure hydraulics
0... 600 bar	High pressure
0... 1000 bar	High pressure peaks

Versione SCPT : misura anche la temperatura -25° +105° (per misurazione più accurata ordinare SCT specifico per temperatura)

Flow Meters SCFT for Kit Serviceman (PARKER)

- 6 livelli di misurazione fino a 750 L/min
- Installazione semplice
- Resistente fino a 480 bar
- Perdite di carico ridotte
- Punti di connessione per misurazione abbinata a pressione e temperatura
- Utilizzabile anche con direzione di flusso opposta (livello di precisione inferiore)



SCFT	015	060	150	300	600	750
Flow Range (l/min)	1...015	3...060	5...150	8...300	15...600	20...750

Separate Sensors with Cable (4-20 mA output)

Model	Thread	Details
Pressure Sensor	G 1/4"	100 bar
Pressure Sensor	G 1/4"	250 bar
Pressure Sensor	G 1/4"	400 bar
Pressure Sensor	G 1/4"	600 bar
Pressure Sensor	G 1/4"	0 – 125° Grad



Please contact Mini Press for further technical specifications, versions, information



Misuratore di portata in linea analogici
High pressure in-line analog flow indicators

MINIPRESS
DIAGNOSTIC SYSTEMS



Gamma / Range	Caratteristiche / Features
16 LPM 30 LPM 60 LPM 120 LPM 180 LPM	Pressione 420 bar (6000 psi) / Pressure 420 bar (6000 psi) Classe di precisione 4% fsd / Accuracy within 4% fsd
200 LPM 300 LPM 400 LPM	Pressione 280 bar (4000 psi) / Pressure 280 bar (4000 psi) Classe di precisione 4% fsd / Accuracy within 4% fsd

I misuratori di portata sono progettati per rilevazioni continue o uso discontinuo.

L'ampio diametro di 63mm dello strumento di lettura analogico assicura controlli rapidi per monitorare le prestazioni di pompe idrauliche e per settare valvole di controllo del flusso.

Possono essere utilizzati su impianti idraulici fissi e mobili, ma anche su sistemi di lubrificazione e raffreddamento e su equipaggiamenti per l'erogazione di acqua e acqua-olio.

Per le loro caratteristiche i misuratori di portata possono essere utilizzati in condizioni avverse o in applicazioni dove non è possibile attingere all'energia elettrica.

Inoltre è possibile misurare la temperatura, tramite il termometro e la pressione, grazie alla predisposizione per la connessione con una minipresa da 1/4" G.

Flow indicators are designed for continuos monitoring or intermittent use commissioning.

The large clear 63mm diameter dial ensure that quick checks can be made to determine pump performance and setting of flow control valves.

They can be used on mobile and industrila hydraulic circuits. Also lubrication and coolant system using oil/water.

These direct actinng flow indicators can be installed in hazardous areas or on applications were no power is available.

Moreover it is possible to check the temperature by the thermometer and the pression by the predisposition for the connection with a 1/4" G test coupling.



The background features a dynamic, abstract design. It consists of several diagonal bands of color: a prominent dark orange band on the left, a lighter orange band in the center, and a yellow band on the right. These bands overlap and curve, creating a sense of motion and depth. The overall effect is modern and energetic.

Gamma Azoto - Nitrogen Line





MINI PRESS ACCUMULATOR CHARGING KIT / MINI PRESS KIT CARICA ACCUMULATORI

The kit is highly compatible with most hydraulic accumulators available on the market.

Applications:

- Accumulator inflation
- Accumulator inflation after the replacement of the bladder
- Accumulator pre-charge periodic check
- Accumulator pre-charge check during the installation phase
- Accumulator pre-charge variation

How to order

Please refer to the following picture and the numbers associated with each adapter for customization of the kit. Next pagepicture shows our complete range.

Il kit è compatibile con la maggior parte degli accumulatori idraulici disponibili sul mercato.

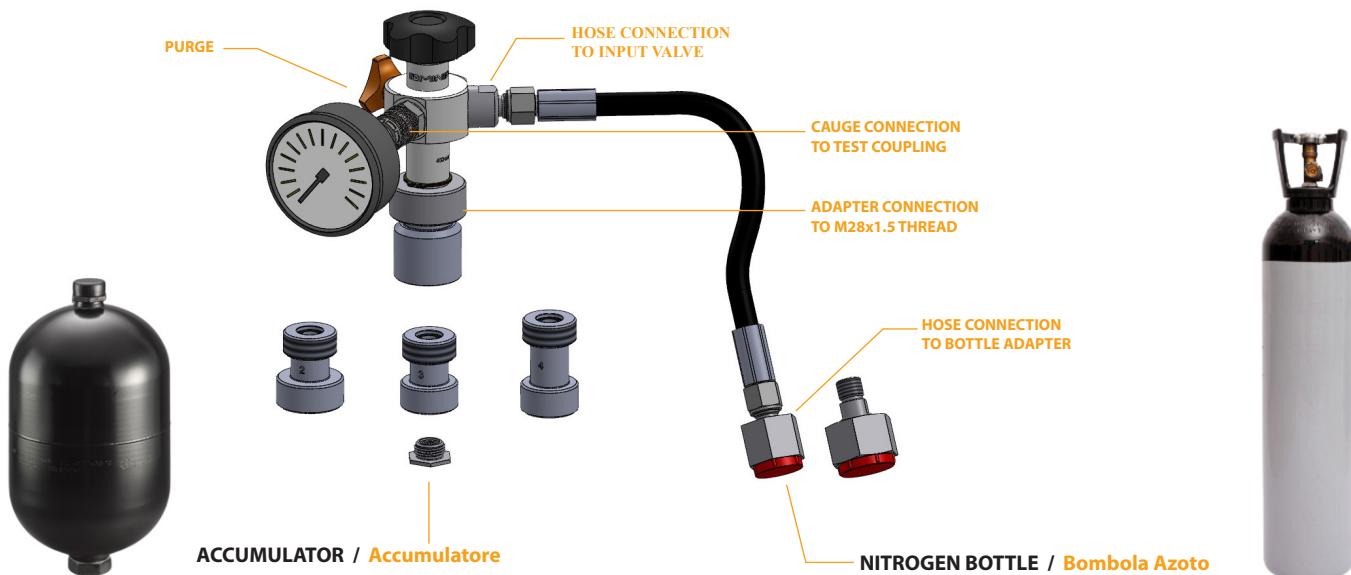
Applicazioni:

- Carica accumulatore
- Carica accumulatore in seguito a sostituzione sacca
- Controllo periodico precarica accumulatore
- Controllo precarica accumulatore durante l'installazione
- Variazioni di precarica accumulatore

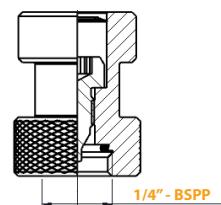
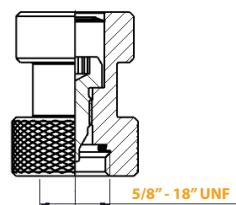
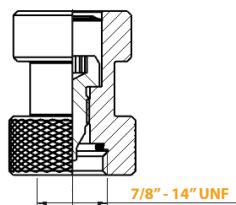
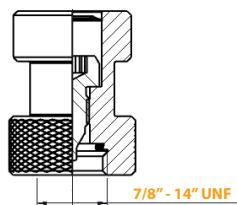
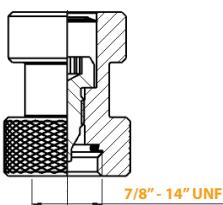
Come ordinare

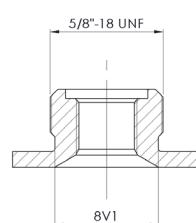
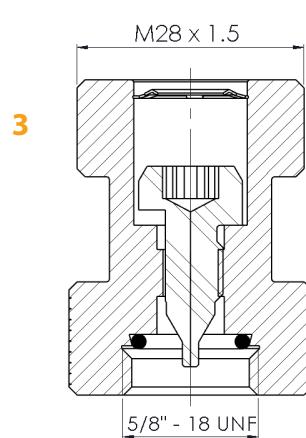
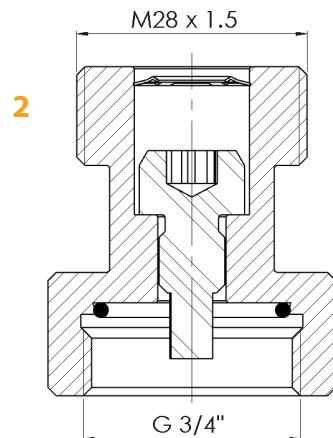
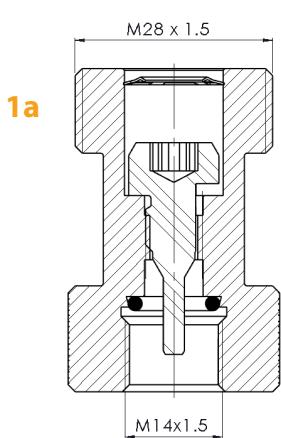
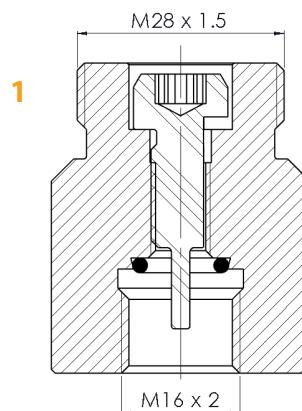
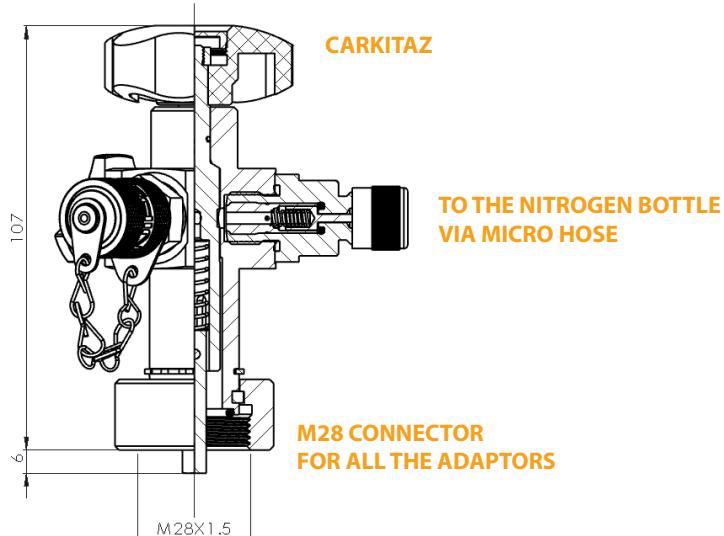
Si prega si fare riferimento alla seguente immagine e ai numeri attribuiti ad ogni adattore nel caso in cui si desideri personalizzare il kit. L'immagine nella prossima pagina mostra la gamma completa.

CONNECTION / CONNESSIONE

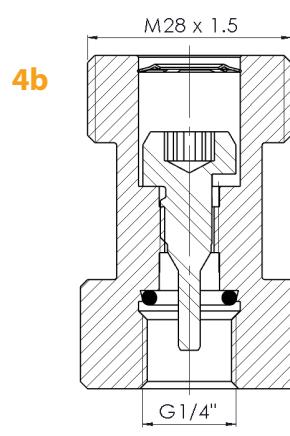
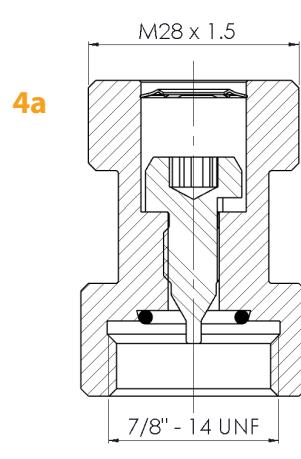
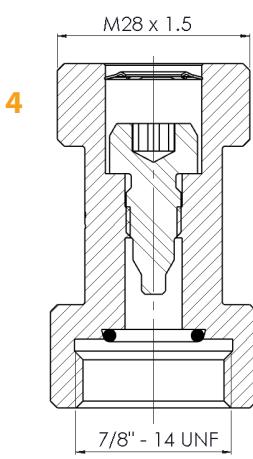


CONNECTIONS REPRESENTATION / ESEMPI DI CONNESSIONE



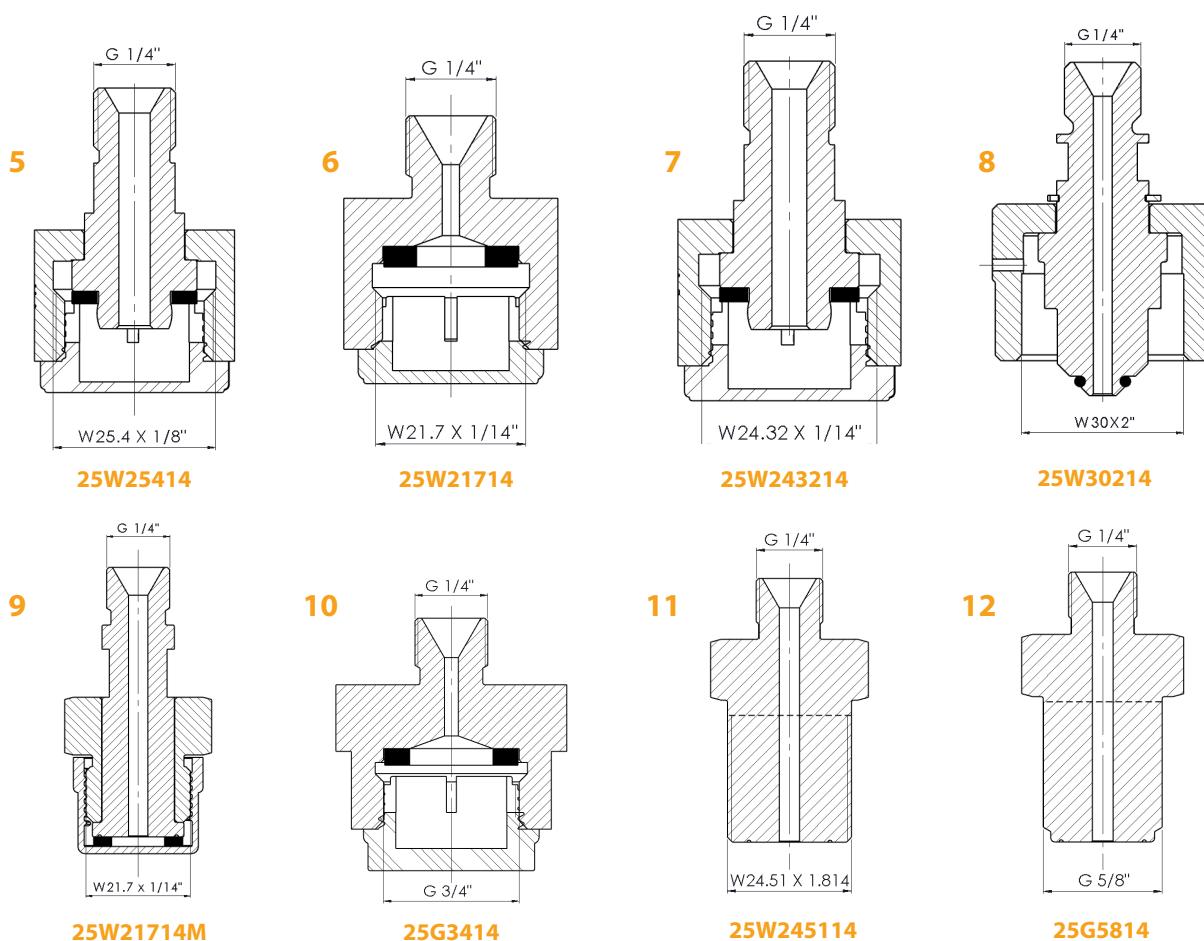


ADAPTOR FOR SHRADER VALVE





ADAPTORS FOR BOTTLE CONNECTION



Attacco bombola azoto in accordo con gli standard di ciascuna nazione / Nitrogen tank's thread according to each country's standard

Filettatura / Thread	Paesi di Riferimento / Reference Countries	other versions on demand
5 (W25.4 x 1/8")	Special Version.	
6 (W21.7 x 1/14")	Algeria, Bahrain, Belgium, Bulgaria, Djibouti, Egypt, France, Gabon, Greece, Hungary, Ivory Coast, Jordan, Kuwait, Lebanon, Libya, Morocco, Mauritius, Mexico, NewGuinea, Nigeria, North Africa, Oman, Qatar, Romania, Saudi, Arabia, Spain, Tunisia, United Arab Emirates.	
7 (W24.32 x 1/14")	Austria, Azerbaijan, Belarus, Belgium, Czech Republic, Denmark, Finland, Germany, Georgia, Kazakhstan, Luxemburg, Norway, Poland, Russia, Slovakia, Slovenia, Sweden, Switzerland, The Netherlands, Turkey, Ukraine.	
8 (W30x2")	Germany (Usually for tank > 200 bar)	
9 (W21.7 x 1/14" male)	Italy.	
10 (G3/4")	Albania, Azerbaijan, Belarus, Bosnia and Herzegovina, Kosovo, Slovenia, Bulgaria, Croatia, Georgia, Kazakhstan, Macedonia, Montenegro, Russia, Serbia, Trinid and Tobago, Ukraine, Venezuela.	
11 (W24.51 X 1.814 male)	Canada, U.S.A.	
12 (G5/8")	Argentina, Bahamas, Barbados, Costa Rica, Cyprus, Ethiopia, Gambia, Ghana, Great Britain, Greece, Hong Kong, India, Indonesia, Ireland, Jamaica, Kenya, Malaysia, Malta, New Zealand, Pakistan, Portugal, Singapore, Sri Lanka, Sudan, Tanzania, Thailand, Turkey, Vietnam, Zambia.	

Kit di ricarica per accumulatori con sacca d'azoto
Nitrogen accumulators charging kit

STANDARD VERSION

Ordering code: VLGKITAZ

The Accumulator Charging Kit contains:

Gasket set

2 Pressure Gauges 0:25 e 0:250 bar+psi - analog

Charger device with connection M28x1.5

2 Direct gauge connections

2 Adapters for nitrogen bottle connection (**numbers 5 and 6**)

4 Adapters for accumulator connection (**numbers 1,2,3,4**)

Adapters for Schrader valve (**5/8" - 18 UNF, 8V1**)

6 mm A/F Allen wrench

2m flexible hose RD4 (400 bar max working pressure)

To customize our standard kit please order: **VLGKITAZ**- followed by the numbers of the required adaptors, max 6 adaptors in total. For particular customization and spare parts selling prices, please contact our sale office.


Codice per ordinare: VLGKITAZ

Il kit carica accumulatore contiene:

Set di guarnizioni

2 Manometri misura pressione 0:25 e 0:250 bar+psi - analogico

Caricatore con connessione M28x1.5

2 Connessioni dirette per manometro

2 Adattatori per connessione bombola azoto (**numero 5 e 6**)

4 Adattatori per connessione accumulatore (**numeri 1,2,3,4**)

Adattatore per valvola schrader (**5/8" - 18 UNF, 8V1**)

Chiave 6 mmA/F

Tubo flessibile RD4 lunghezza 2m (massima pressione di esercizio 400 bar)

Per personalizzare la configurazione standard ordinare codice: **VLGKITAZ-** seguito dai numeri di adattatori dei quali si necessita, max 6 adattatori in totale. Per particolari personalizzazioni e vendita di ricambi, si prega di contattare il nostro ufficio vendite.

BASIC VERSION

Ordering code: VLGBKITAZV1

The Accumulator Charging Kit contains:

Gasket set

2 Pressure Gauges 0:25 e 0:250 bar+psi - analog

Charger device with connection M28x1.5

2 Direct gauge connections

2 Adapters for nitrogen bottle connection (**numbers 5 and 6**)

Adapters for Schrader valve (**5/8" - 18 UNF, 8V1**)

6 mm A/F Allen wrench

2m flexible hose RD4 (400 bar max working pressure)

To customize our standard kit please order: **VLGBKITAZV1**- followed by the numbers of the required adaptors, max 2 adaptors in total. For particular customization and spare parts selling prices, please contact our sale office.

Codice per ordinare: VLGBKITAZV1

Il kit carica accumulatore contiene:

Set di guarnizioni

2 Manometri misura pressione 0:25 e 0:250 bar+psi - analogico

Caricatore con connessione M28x1.5

2 Connessioni dirette per manometro

2 Adattatori per connessione bombola azoto (**numero 5 e 6**)

Adattatore per valvola schrader (**5/8" - 18 UNF, 8V1**)

Chiave 6 mmA/F

Tubo flessibile RD4 lunghezza 2m (massima pressione di esercizio 400 bar)

Per personalizzare la configurazione standard ordinare codice: **VLGBKITAZV1-** seguito dai numeri di adattatori dei quali si necessita, max 2 adattatori in totale. Per particolari personalizzazioni e vendita di ricambi, si prega di contattare il nostro ufficio vendite.



Kit di ricarica per accumulatori con sacca d'azoto
Nitrogen accumulators charging kit

MINIPRESS
DIAGNOSTIC SYSTEMS

LIGHT VERSION



Ordering code: VLGBSKITAZ-250

The Accumulator Charging Kit contains:

Charger device XS with connection M28x1.5 + analog pressure gauges 250 bar

Adapter for accumulator connection (**number 3**)

Adapters for Schrader valve (**5/8" - 18 UNF, 8V1**)

2m flexible hose RD2 (400 bar max working pressure)

To customize our standard kit please order:**VLGBSKITAZ-** followed by the numbers of the required adaptors, max 2 adaptors in total. For particular customization and spare parts selling prices, please contact our sale office.

Codice per ordinare: VLGBSKITAZ-250

Il kit carica accumulatore contiene:

Caricatore XS con connessione M28x1.5 + manometro analogico 250 bar

Adattatore per connessione accumulatore (**numero 3**)

Adattatore per valvola schrader (**5/8" - 18 UNF, 8V1**)

Tubo flessibile RD2 lunghezza 2m (massima pressione di esercizio 400 bar)

Per personalizzare la configurazione standard ordinare codice: **VLGBSKITAZ-** seguito dai numeri di adattatori dei quali si necessita, max 2 adattatori in totale. Per particolari personalizzazioni e vendita di ricambi, si prega di contattare il nostro ufficio vendite.



**Analogic pressure gauge screwed-in
(MiniPress sealing design)**
Available in LIGHT VERSION



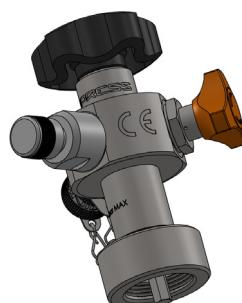
**Analogic pressure gauge connected
through quick adapter (example)**



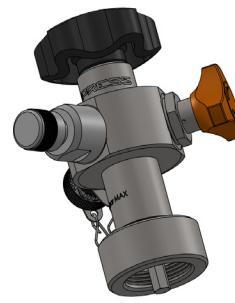
**Digital pressure gauge connected
through quick adapter (example)**



CE Declaration of Conformity



CE marked



Not CE marked

Mini Press has obtained for **CARKITAZ** the authorization to mark the component with **CE** mark.
 You can ask for it if interested at our sales department



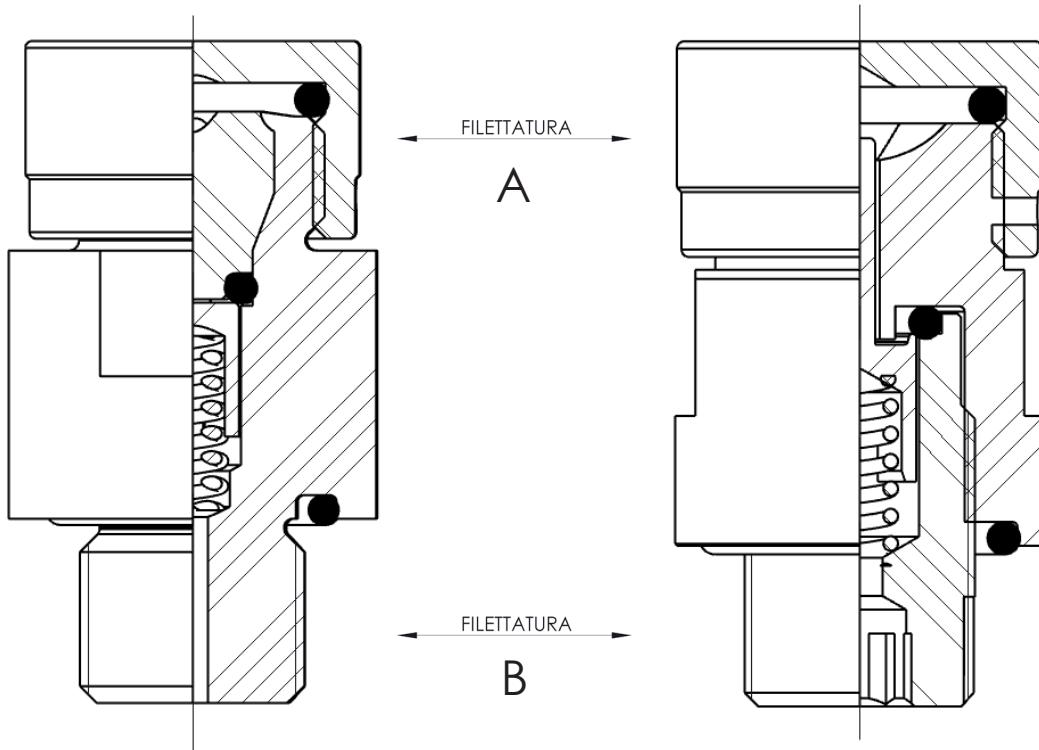
STANDARD NON RETURN VALVES FOR HYDRAULIC ACCUMULATORS / VALVOLE DI NON RITORNO STANDARD PER ACCUMULATORI



WITH SAFETY MILLING ON THE THREAD /
CON FRESATURA DI SICUREZZA SUL FILETTO

Part Number / Codice	Material / Materiale	Max. working pressure and temperature / Massima pressione di esercizio e temperatura	Charger connection (1) / Connessione a caricatore (A)	Accumulator connection / Connessione ad accumulatore (B)
N1AZ141015AI	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	1/4"G	M10X1.5
N1AZ1412UNFAI	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	1/4"G	1/2"- 20UNF
N1AZ1414AI	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	1/4"G	1/4"G
N1AZ8V11015AI	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	5/16"- 32UNF (8V1) (Schrader)	M10X1.5
N1AZ8V112UNFAI	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	5/16"- 32UNF (8V1) (Schrader)	1/2"- 20UNF
N1AZ8V1G14AI	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	5/16"- 32UNF (8V1) (Schrader)	1/4"G
N1AZV10N00	Carbon steel / Acciaio al carbonio	400 bar - 5800 psi / - 25 + 120°C - 77 + 248°F	5/8"- 18UNF	1/2"- 20UNF
N1AZV10NAI	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	5/8"- 18UNF	1/2"- 20UNF
N1AZV10X1AI	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	5/8"- 18UNF	M10X1
N1AZV12X15AI	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	5/8"- 18UNF	M12X1.5
N1AZV14N00	Carbon steel / Acciaio al carbonio	400 bar - 5800 psi / - 25 + 120°C - 77 + 248°F	5/8"- 18UNF	1/4"G
N1AZV14NAI	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	5/8"- 18UNF	1/4"G
N1AZV15N00	Carbon steel / Acciaio al carbonio	400 bar - 5800 psi / - 25 + 120°C - 77 + 248°F	5/8"- 18UNF	M10X1.5
N1AZV15NAI	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	5/8"- 18UNF	M10X1.5
N1AZV38N00	Carbon steel / Acciaio al carbonio	400 bar - 5800 psi / - 25 + 120°C - 77 + 248°F	5/8"- 18UNF	3/8"G
N1AZV38NAI	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	5/8"- 18UNF	3/8"G

On demand it is possible to add on the valve body an indication of Max. tightening torque.
Su richiesta è possibile aggiungere sul corpo della valvola un'indicazione della coppia Max.
di serraggio.



**1 PIECES
VALVE**
(Clinching
sealing)

**2 PIECES
VALVE**
(Screwed in
mounting)



Valvole per accumulatore (con sacca azoto)
Valves for accumulator (with nitrogen bladder)

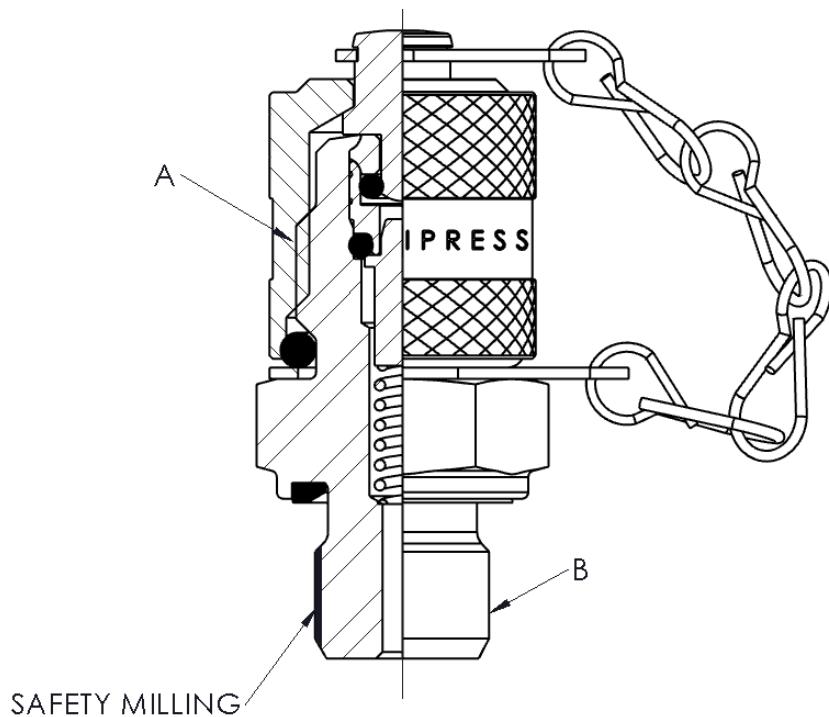
TEST COUPLINGS FOR HYDRAULIC ACCUMULATORS / MINIPRESE PER ACCUMULATORI IDRAULICI



- MOUNT DIRECTLY ON THE ACCUMULATOR
- LEAK FREE
- POSSIBILITÀ DI MONTAGGIO SU ACCUMULATORE
- A PROVA DI PERDITA

Part Number / Codice	Material / Materiale	Max. working pressure and temperature / Massima pressione di esercizio e temperatura	Charger connection (1) / Connessione al caricatore (A)	Accumulator connection / Connessione all' accumulatore (B)
N10110X10AIC	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	M16X2	M10X1
N10112X20C	Carbon steel / Acciaio al carbonio	400 bar - 5800 psi / - 25 + 120°C - 77 + 248°F	M16X2	1/2" - 20UNF
N10408X12AIC	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	M16X2	M8X1.25
N10408X12C	Carbon steel / Acciaio al carbonio	400 bar - 5800 psi / - 25 + 120°C - 77 + 248°F	M16X2	M8X1.25
N10410X15AIC	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	M16X2	M10X1.5
N10410X15C	Carbon steel / Acciaio al carbonio	400 bar - 5800 psi / - 25 + 120°C - 77 + 248°F	M16X2	M10X1.5
N10614X15C	Carbon steel / Acciaio al carbonio	400 bar - 5800 psi / - 25 + 120°C - 77 + 248°F	M16X2	M14X1.5
N10616X15C	Carbon steel / Acciaio al carbonio	400 bar - 5800 psi / - 25 + 120°C - 77 + 248°F	M16X2	M16X1.5
N10712G00C	Carbon steel / Acciaio al carbonio	400 bar - 5800 psi / - 25 + 120°C - 77 + 248°F	M16X2	1/2"G
N10712GAIC	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	M16X2	1/2"G
N10714G00C	Carbon steel / Acciaio al carbonio	400 bar - 5800 psi / - 25 + 120°C - 77 + 248°F	M16X2	1/4"G
N10714GAIC	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	M16X2	1/4"G
N10718G00C	Carbon steel / Acciaio al carbonio	400 bar - 5800 psi / - 25 + 120°C - 77 + 248°F	M16X2	1/8"G
N10718GAIC	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	M16X2	1/8"G
N1091214AIC	Stainless steel / Acciaio inossidabile	600 bar - 8700 psi / - 25 + 120°C - 77 + 248°F	M16X2	1/2" - 14NPTF

Please contact our sales office for required versions not listed in the above chart.
 Manufacturer Certificate according to article 4.3 PED 2014/68/UE on request.
 Per versioni non elencate in tabella, si prega di contattare il ns ufficio commerciale.
 Certificato del Produttore in accordo con articolo 4.3 PED 2014/68/UE su richiesta.





NITROGEN BOOSTER / BOOSTER PER AZOTO



Mounting the booster in line during a pre-charging check of the accumulator's pressure, helps to use a whole bottle, avoiding waste of Nitrogen.

The booster is suitable for applications > 200 bar / 2900 psi.

Montando in linea il moltiplicatore in fase di controllo pressione precarica accumulatore, evita gli sprechi di utilizzo di azoto, favorendo l'esaurimento completo della bombola.

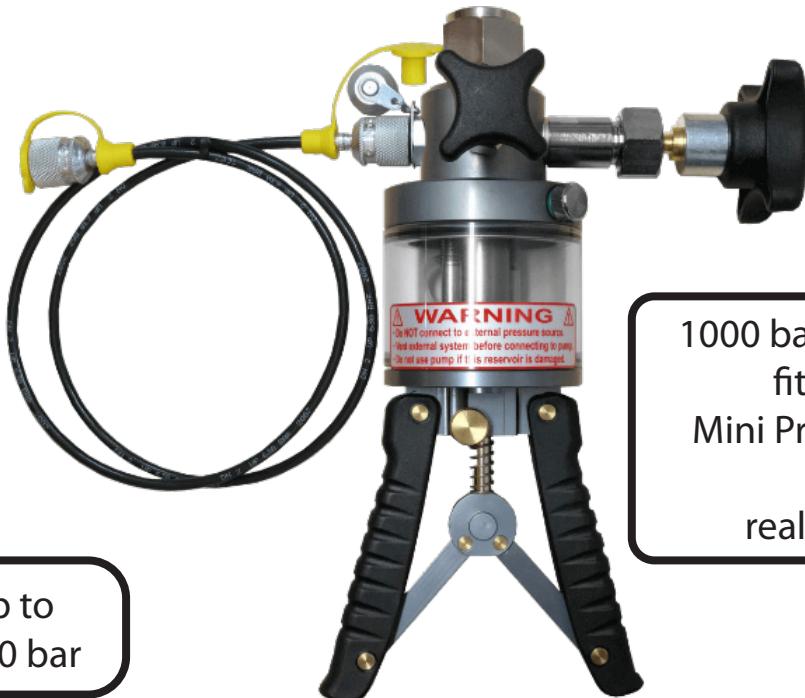
Permette di ricaricare gli accumulatori anche oltre i 200 bar.

Different models are available please check with our Sales Department

Sono disponibili diversi modelli, si prega di verificare con il Nostro Ufficio Vendite



PRESSURE TEST PUMP LPP 700 - LPP 1000



- Portable
- Hydraulic (with oil or water)
- Test pressure generation up to 700 bar – also available for 1000 bar
- Simple generation, precise fine adjustment

The Pressure Test Pump LPP 700 is used to generate pressure for checking, adjusting and calibrating mechanical and electronic pressure measuring instruments by comparative measurements. These pressure tests may be carried out in laboratories, workshops or directly on-site at the measuring point. If the instrument under test and a sufficiently accurate reference measuring instrument are connected to the , the same pressure is applied to both instruments when the LPP 700 pump is operated. Despite to its compact dimensions, the Pressure Test Pump LPP 700 is easy to operate and allows for exact generation of the required test pressures. Can be also used to check for leakages.

Specification: pressure generation: manually, 0 to 10,000 psi (0 to 700 bar) pressure ports: for reference unit: 1/2" BSP female, swivel nut with o-ring on top of the pump for test unit: 1/4" BSP female connected to a 1 meter test hose liquid reservoir: volume >200 cm³ (refillable during pumping process), made out of plexiglass construction: of high quality, portable, easy handling. All pumps are 100% tested in terms of function, performance and tightness pressure adjustment.

MINI PRESS S.r.l.

40053 VALSAMOGGIA (BO) - ITALY

LOC. CRESPELLANO - VIA G. DI VITTORIO 1 - 3

TEL. +39.051.6869070. FAX +39.051.977842. INFO@MINIPRESS.IT WWW.MINIPRESS.IT

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