

Part number:

**HYDROMA**

HYDRAULICKÉ SYSTÉMY

**HIDROMA  
SYSTEMS**

UKŁADY HYDRAULICZNE

**HYDROMA**

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

**Miniprese prova pressione**

*Test couplings for pressure checking*



**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 altri fluidi a richiesta
- Compatibilità con azoto a richiesta

**Fluids:**

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



**Range di Temperatura / Temperature Range**

Materiale tenuta / Sealing material	Materia prima / Raw material	Materia prima / Raw material
	AVP / Carbon steel (11SMnPb37)	Acciaio inossidabile (AISI316L) / Stainless Steel (AISI 316L)
NBR (Nitrile Buna-N)	-25°C / +120°C	-25°C / +120°C
EPDM	-25°C / +130°C	-40°C / +130°C
FKM	-20°C / +200°C	-20°C / +200°C

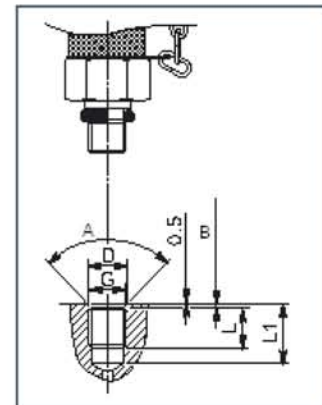
**Esecuzione dei fori filettati e tipi di tenuta**

*Hole screw-cuts and sealing types*

Type **A**

Tenuta con O-Ring  
*O-Ring sealing*

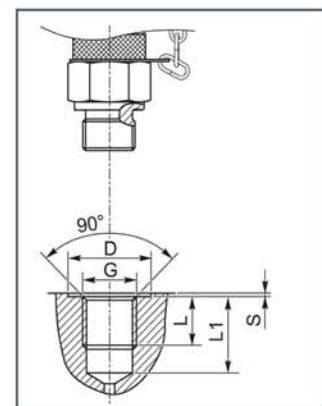
	G	D	L	L1
M 8x1		9.5	11	15.5
M 10x1		11.5	12	16.5
M 10x1.25		11	12	16.5
M 14x1.5		15.8	12	18



Type **B**

Tenuta con spigolo metallico  
di incisione  
*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



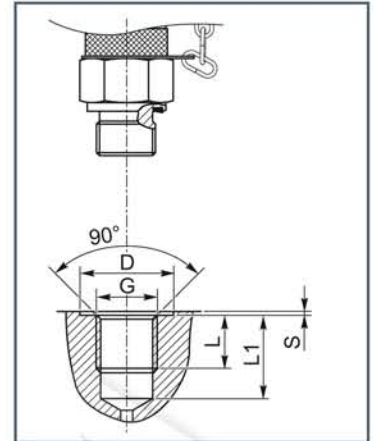


Miniprese prova pressione  
Test couplings for pressure checking

Type **C**

Tenuta con guarnizione piana  
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

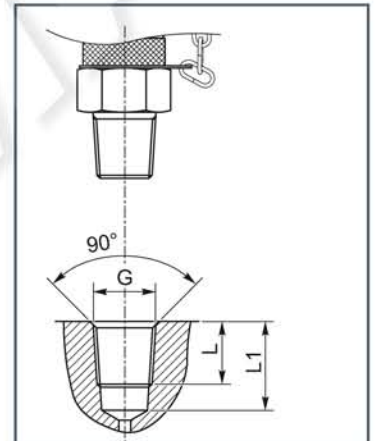


Type **D**

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

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

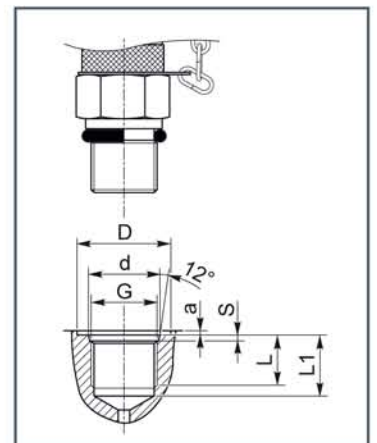
G	L	L1
ISO 7/1 1/8"	5.5	8.5
ISO 7/1 1/4"	8.5	12.5
ISO 7/1 3/8"	8.5	12.5
1/8"-27 NPTF	9	14
1/4"-18 NPTF	9	18.5
3/8"-18 NPTF	14	20
1/2"-14 NPTF	18	24



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
M14X1.5ISO6149	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 / Form 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")

xxxxxxxxxC



#### Tappo in plastica / Plastic cap

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

**P**

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

xxxxxxxxxP

#### Materiale acciaio inossidabile / Stainless steel material

**-AI**

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

xxxxxxxx-AI

#### Guarnizioni in FKM / FKM sealing

**-V**

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

xxxxxxxx-V

#### Guarnizioni in EPDM / EPDM sealing

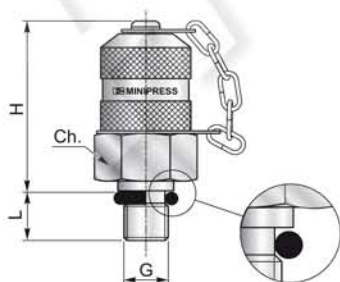
**-E**

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

xxxxxxxx-E

## Miniprese filettate M 16x2

### Threaded test couplings M 16x2



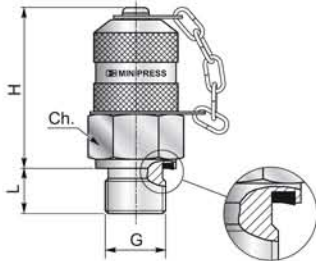
G	H	L	Ch	PN [bar]	Tenuta/Seal	Codice/Ref.
Metrica cilindrica / Metric parallel						
M8x1*	37	8.5	17	400	O-Ring Type <b>A</b>	S10108X10C
M10x1*	37	8.5	17	630		S10110X10C
M10x1.25	37	8.5	17	630		S10110X12C
M14x1.5	37	10	19	630		S10114X15C
ISO 228 JIS 1/4"	37	10	19	630		S10714J00C
Metrica cilindrica / Metric parallel						
7/16"-20UNF*	37	9	17	630	O-Ring Type <b>E</b>	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 ISO6149	37	10	19	630		S101146149C

\* Disponibili in acciaio inossidabile / Available in Stainless steel



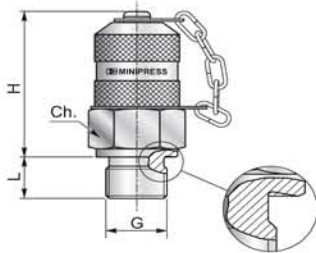
Minipresa filettata M 16x2

Threaded test coupling M 16x2

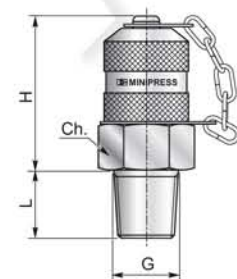


G	H	L	Ch	PN [bar]	Tenuta/Seal	Codice/Ref.
Metrica cilindrica / Metric parallel						
M 10x1*	37	8	17	630	Type <b>C</b>	S10410X10C
M 10x1.25	37	8	17	630		S10410X12C
M 10x1.5	37	12	17	630		S10410X15C
M 12x10	37	12	17	630		S10612X10C
M 12x1.5*	37	12	17	630		S10612X15C
M 14x1.5*	37	12	19	630		S10614X15C
M16x1.5*	37	12	22	630	S10616X15C	
Gas cilindrica / B.S.P. parallel						
ISO 228 G 1/8"*	37	8	17	400	Type <b>C</b>	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

\* Disponibili in acciaio inossidabile / Available in Stainless steel



G	H	L	Ch	PN [bar]	Tenuta/Seal	Codice/Ref.
Metrica cilindrica / Metric parallel						
M 8X1	37	8	17	400	Type <b>B</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 / B.S.P. parallel - Forma B / Form B						
ISO 228 G 1/8"	37	8	17	400	Type <b>B</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 / B.S.P tapered						
ISO 7/1 R 1/8"*	37	10	17	400	Type <b>D</b>	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 <b>D</b>	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

\* Disponibili in acciaio inossidabile / Available in Stainless steel