

GENERAL SPECIFICATIONS - CARATTERISTICHE GENERALI
Standard working conditions

- FLOW RATE. **11,9 GPM**
- PRESSURE RATE **5000 PSI**
- MAX PRESSURE ON (T) **290 PSI**
- OPERATING TEMPERATURE. **-25°C / +80°C**
- KINEMATIC VISCOSITY. **da 10 a 460 mm²/s**
- CONTAMINATION LEVEL. **19/16 ISO 4406**
- FILTRATION LEVEL **β 10 > 75**

Condizioni di lavoro standard

- PORTATA NOMINALE **.45 l/min**
- PRESSIONE NOMINALE **.350 bar**
- PRESSIONE MAX SULLA LINEA (T) **.20 bar**
- TEMPERATURA OPERATIVA **-25°C / +80°C**
- VISCOSITÀ CINEMATICA **da 10 a 460 mm²/s**
- GRADO DI CONTAMINAZIONE **19/16 ISO 4406**
- GRADO DI FILTRAGGIO **β 10 > 75**

Technical specifications

- WORKING SECTION NUMBER **1 - 5**
- SPOOL STROKE **0,197 + 0,197 in**
- SPOOLS PITCH **1,379 in**

Caratteristiche tecniche

- NUMERO SEZIONI DI LAVORO. **1 - 5**
- CORSA DELLA SPOLA **5 + 5 mm**
- INTERASSE STELI. **35 mm**

Fluid compatybility

TYPE OF FLUID (Oil and Solution)	TEMP. (C°)		GASKET	
	min	max	NBR	VITON(*)
Mineral oil HPL (DIN 51524)	-25	+80	•	•
Oil in water emulsion HFA(*)	+5	+55	•	•
Water in oil emulsion HFB(*)	+5	+55	•	•
Polyglycol-based aqueous sol. HFC(*)	-25	+60	•	
Ester of phosphoric acid HCD(*)	-20	+150		•

(*) : for this application, please contact our technical sales office.
 NBR : nitrile rubber compatible with mineral-bases oils ASTIM 1.
 VITON : fluorinated elastomer for use at high temperature, compatible with fluids ASTIM 1 and ASTIM 3.

Compatibilità fluidi

TIPI DI FLUIDI (Oli e Soluzioni)	TEMP. (C°)		GUARNIZIONI	
	min	max	NBR	VITON(*)
Olio minerale HPL (DIN 51524)	-25	+80	•	•
Olio in emulsione acquosa HFA(*)	+5	+55	•	•
Acqua in emulsione oleosa HFB(*)	+5	+55	•	•
Soluzione acquosa in poliglicoli HFC(*)	-25	+60	•	
Esteri di acido fosforico HCD(*)	-20	+150		•

(*) : previo accordo con il n/s Ufficio Tecnico - Commerciale.
 NBR : miscela nitrilica compatibile con oli a base minerale ASTIM 1.
 VITON : elastomero fluorurato per impieghi ad alta temperatura, compatibile con fluidi ASTIM 1 e ASTIM 3.

Unit of measure - Conversion factors

Systems / Unit	METRIC	BSP
LENGTH	1 mm = 0,0394 in	1 in = 25,4 mm
MASS	1 kg = 2,205 lb	1 lb = 0,4536 kg
FORCE	1 Nm = 0,1020 kgf	1 kgf = 9,8067 Nm
VOLUME	1 l = 0,2200 gal UK 1 l = 0,2642 gal US	1 gal UK = 4,546 l 1 gal US = 3,785 l
PRESSURE	1 bar = 100000 Pa 1 bar = 14,5 psi	1 Pa = 0,00001 bar 1 psi = 0.0689 bar

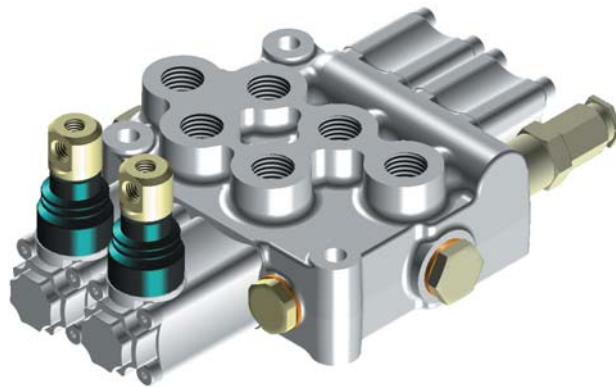
Unità di misura - Fattori conversione

Sistemi / Unità	METRICO	BRITANNICO
LUNGHEZZA	1 mm = 0,0394 in	1 in = 25,4 mm
MASSA	1 kg = 2,205 lb	1 lb = 0,4536 kg
FORZA	1 Nm = 0,1020 kgf	1 kgf = 9,8067 Nm
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MONOBLOCK VALVE



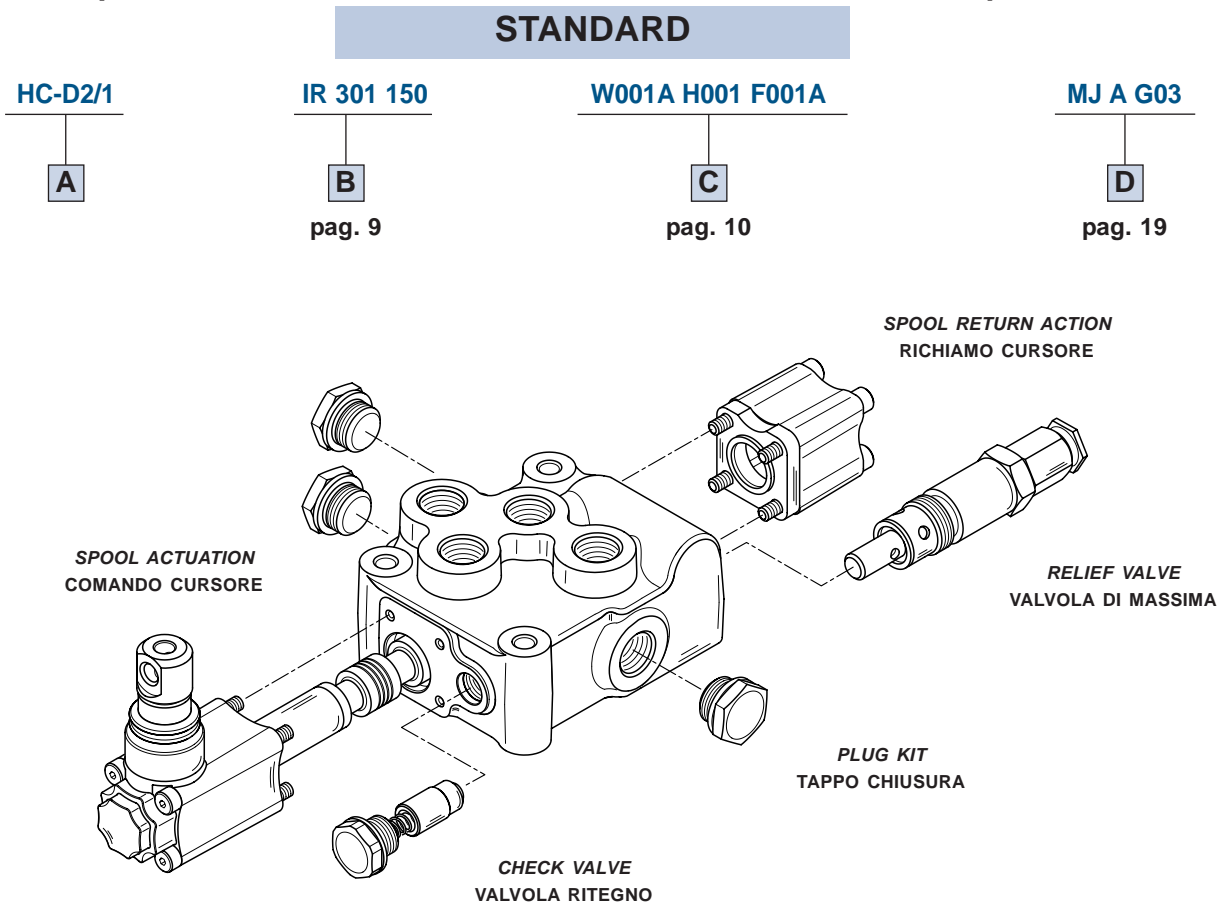
DISTRIBUTORE MONOBLOCCO

Indice generale

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Order example

Esempio di ordinazione



A: MONOBLOCK VALVE TYPE

D2 = product type
/1 = number of sections

A: TIPOLOGIA DISTRIBUTORE MONOBLOCCO

D2 = tipologia prodotto
/1 = numero sezioni di lavoro

B: INLET ARRANGEMENT

IR 301 = inlet side and valve typepage 9
150 = setting (bar)

B: ALLESTIMENTO ENTRATA

IR 301 = lato entrata e tipologia valvolapag. 9
150 = taratura (bar)

C: WORK SECTION ARRANGEMENT

W001A = spoolpage 10
H001 = spool actuationpage 12
F001A = spool return actionpage 15

C: ALLESTIMENTO SEZIONE DI LAVORO

W001A = cursorepag. 10
H001 = comando cursorepag. 12
F001A = richiamo cursorepag. 15

NOTE: ordering row C must be repeated for every work section.

NOTA: le sigle del riferimento C, devono essere ripetute tante volte, quante sono le sezioni che compongono il monoblocco.

D: OUTLET ARRANGEMENT

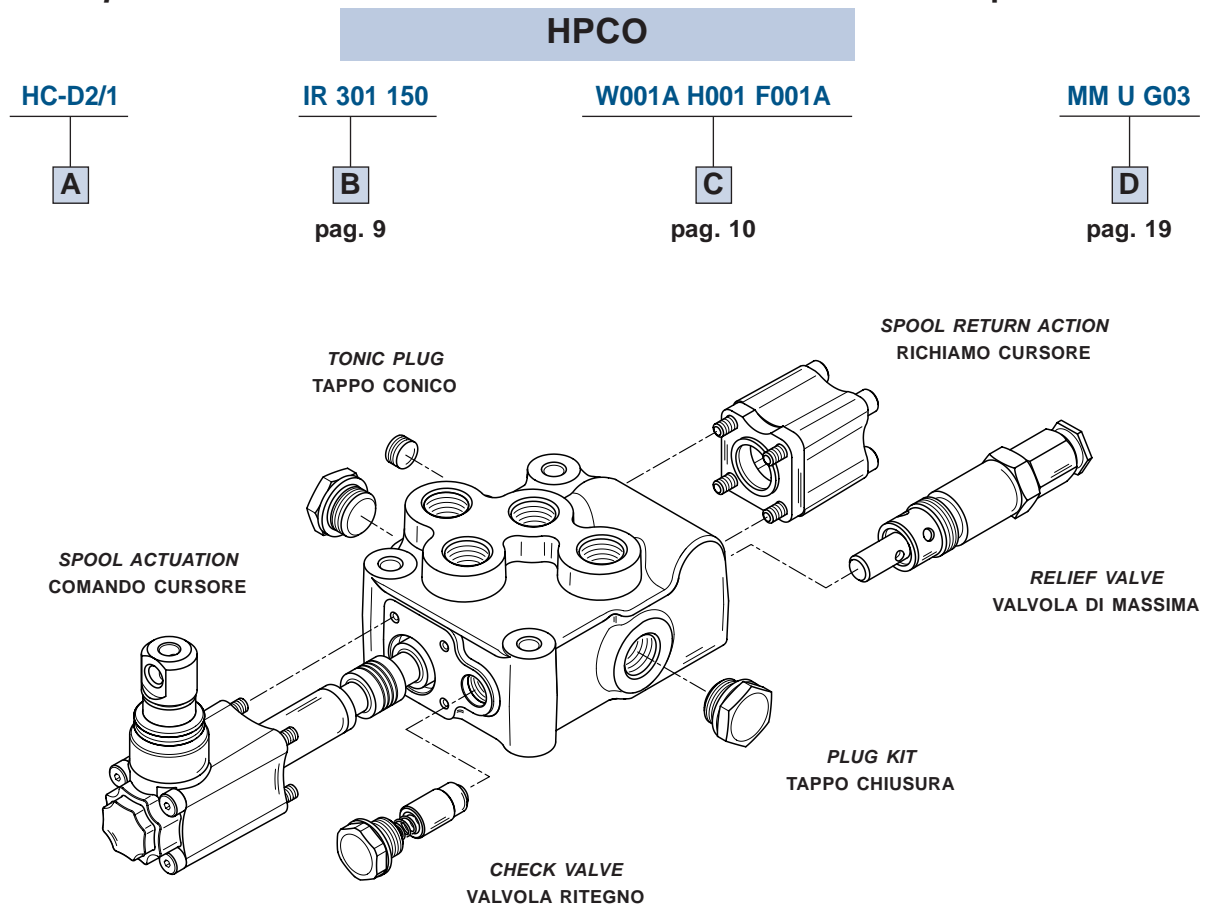
MJ = outlet typepage 19
A G03 = outlet and thread position

D: TIPOLOGIA ALLESTIMENTO USCITA

MJ = tipologia uscitapag. 19
A G03 = posizione scarico e filettatura

Order example

Esempio di ordinazione



A: MONOBLOCK VALVE TYPE

D2 = product type
/1 = number of sections

A: TIPOLOGIA DISTRIBUTORE MONOBLOCCO

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D: OUTLET ARRANGEMENT

MM = outlet typepage 19
U G03 = outlet and thread position

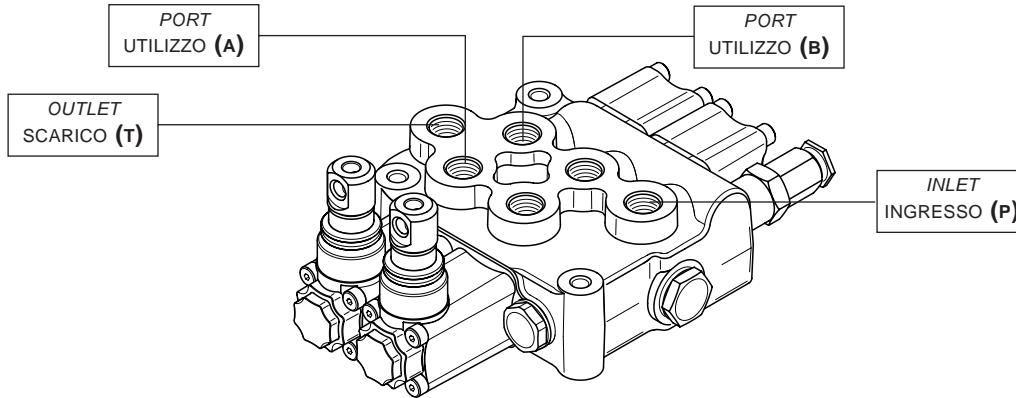
D: TIPOLOGIA ALLESTIMENTO USCITA

MM = tipologia uscitapag.19
U G03 = posizione scarico e filettatura

DIMENSIONS - DIMENSIONI

Standard thread

Filettature standard



PORTS UTILIZZI	thread - filettature (BSP)	thread - filettature (SAE UN-UNF)
	ISO-228	ISO-725
Inlet - Ingresso P	G 3/8	3/4"-16 UNF
Ports - Utilizzi A - B	G 3/8	3/4"-16 UNF
Outlet - Scarico T	G 3/8	3/4"-16 UNF
Carry-over HPCO	G 3/8	3/4"-16 UNF

Ordering codes

Sigle di ordinazione

3/8" BSP

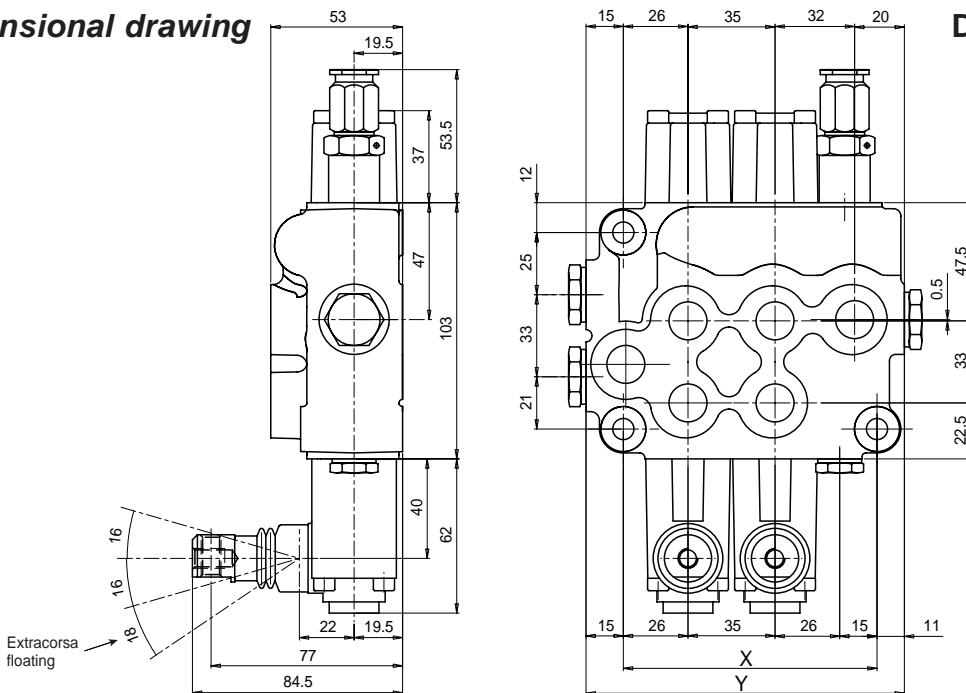
3/4"-16 UNF

G03

U03

Dimensional drawing

Disegno d'ingombro



VARIABLE DIMENSIONS - QUOTE VARIABILI

WEIGHTS - PESI

Type - Tipo	D2/1	D2/2	D2/3	D2/4	D2/5
X (mm)	67	102	137	172	207
X (in)	2,6	4	5,4	6,8	8,2
Y (mm)	92	127	162	197	232
Y (in)	3,6	5	6,4	7,8	9,2

Type - Tipo	D2/1	D2/2	D2/3	D2/4	D2/5
Kg	2,7	4	5	6,5	7,9
lb	6	8,8	11	14,3	17,4

HYDRAULIC SPECIFICATIONS - SPECIFICHE IDRAULICHE

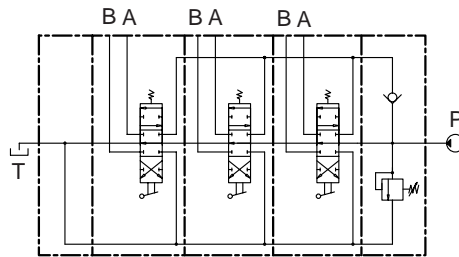
Parallel circuit

Circuito Parallelo

When the spool is operated it intercepts the switch gallery by diverting the flow of oil to service ports A or B. If two or more spools are actuated at the same time, the oil will power the service port that has the lower load by selecting the path with the least resistance; by throttling the spools, the flow of oil can be divided between two or more service ports.

Il cursore quando viene azionato, intercetta il canale di libera circolazione deviando il flusso d'olio agli utilizzi A e B. Se due o più cursori vengono azionati contemporaneamente, l'olio alimenterà l'utenza con il carico inferiore prediligendo la via con il minimo sforzo; parzializzando i cursori il flusso d'olio può essere ripartito fra due o più utilizzi.

HYDRAULIC SCHEMA - SCHEMA IDRAULICO



Carry-over connection (HPCO)

Collegamento carry-over (HPCO)

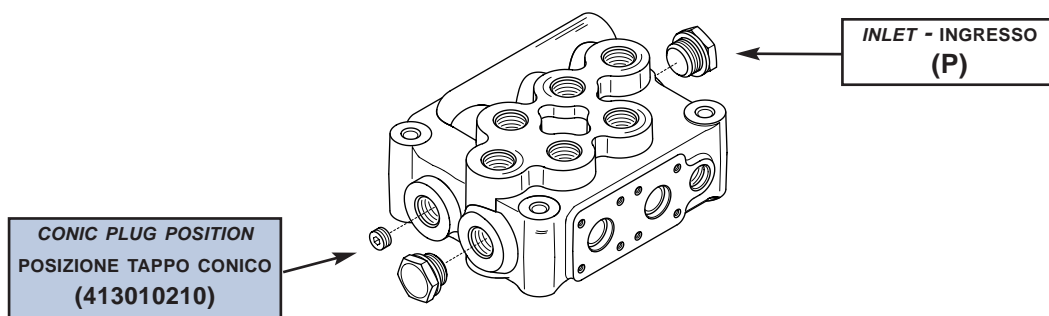
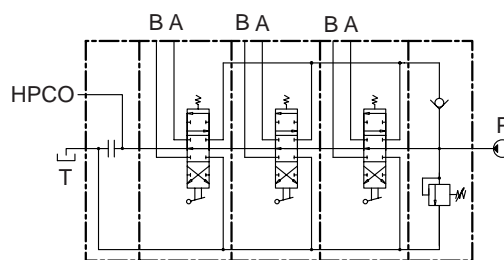
This option, available on all HC-D2, allows the monoblock to feed a second valve, by extending the free flow channel. In this configuration, the valve needs a separated port for the connection to tank.

Questa opzione, di serie sui monoblocchi HC-D2, permette il prolungamento del canale di libera circolazione all'esterno, alimentando così un secondo distributore. Il distributore così configurato necessita di uno scarico per le utenze.

IT IS POSSIBLE TO TRANSFORM MONOBLOCK FROM STANDARD TO HPCO VERSION JUST BY ORDERING THE APPROPRIATE CONIC PLUG (CODE 413010210).

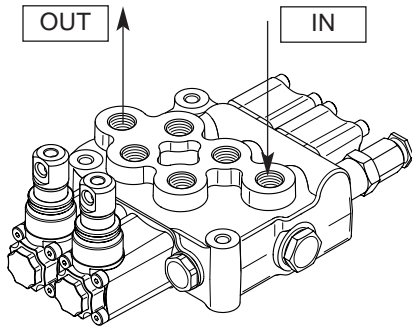
LA TRASFORMAZIONE DA MONOBLOCCO STANDARD A MONOBLOCCO CON COLLEGAMENTO CARRY-OVER HPCO, È POSSIBILE ORDINANDO UN TAPPO CONICO (CODICE 413010210).

HYDRAULIC SCHEMA - SCHEMA IDRAULICO

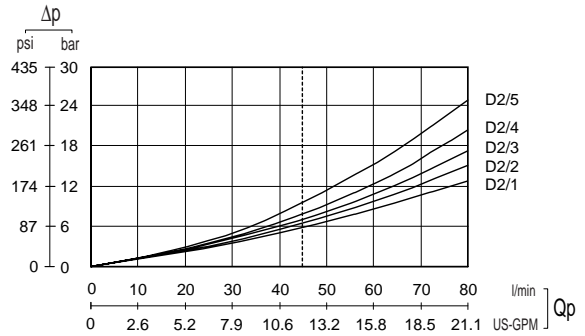


TYPICAL CURVES - CURVE CARATTERISTICHE

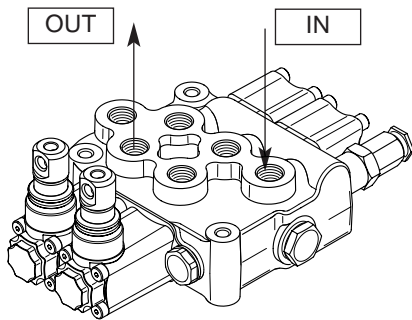
Pressure drop (P - T)



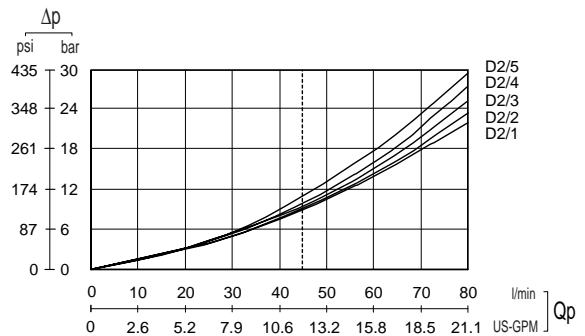
Perdite di carico (P in T)



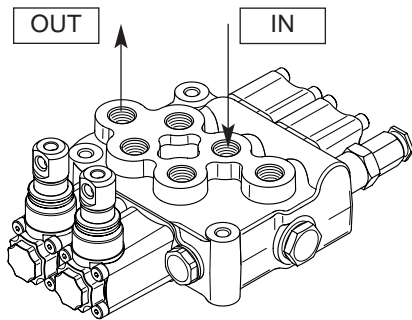
Pressure drop (P - A/B)



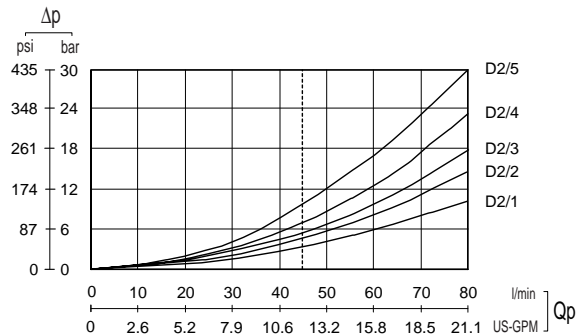
Perdite di carico (P in A/B)



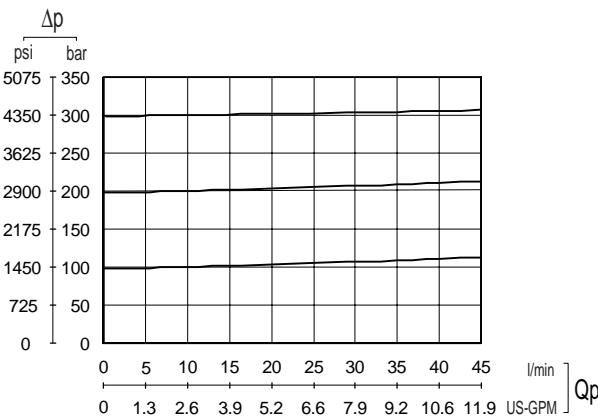
Pressure drop (A/B - T)



Perdite di carico (A/B in T)



Direct relief valve curve



Curva valvola di massima diretta

Campi di taratura - Setting ranges

- campo - range (A) = 10/40 BAR
- campo - range (B) = 41/70 BAR
- campo - range (C) = 71/130 BAR
- campo - range (D) = 131/210 BAR
- campo - range (E) = 211/350 BAR

NOTE: indicated values have been tested with standard monoblock valve and W001A spools.

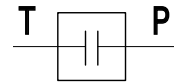
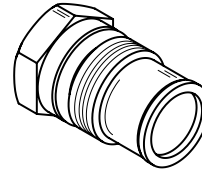
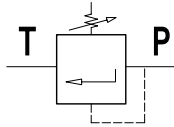
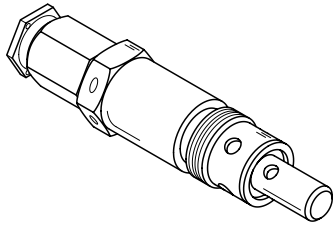
NOTA: i valori indicati sono stati rilevati con un monoblocco in configurazione standard e cursori W001A.

Valves identification

Classificazione valvole

DIRECT ACTING PRESSURE RELIEF VALVE
VALVOLA DI MASSIMA PRESSIONE DIRETTA

RELIEF VALVE PLUGGED
SEDE VALVOLA CON TAPPO



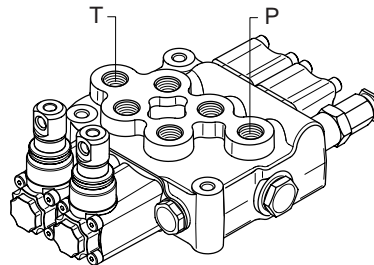
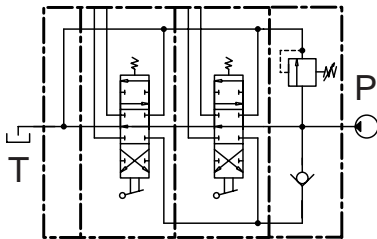
Inlet side

Definizione lato di alimentazione

HYDRAULIC DIAGRAM
SCHEMA IDRAULICO

LAYOUT
CONFIGURAZIONE

DESCRIPTION + CODE
DESCRIZIONE + SIGLA



MONOBLOCK DISTRIBUTOR
RIGHT INLET
DISTRIBUTORE MONOBLOCCO
ENTRATA DESTRA

IR

Valve arrangement

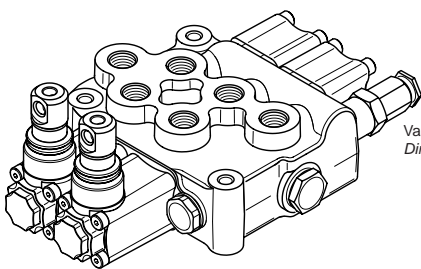
Allestimento valvole

RIGHT INLET WITH DIRECT ACTING PRESSURE RELIEF VALVE
ENTRATA DESTRA CON VALVOLA DI MASSIMA DIRETTA

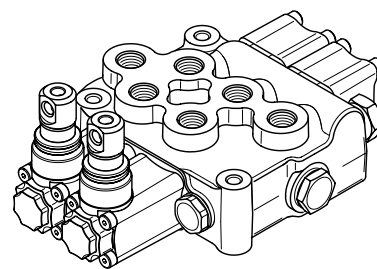
RIGHT INLET RELIEF VALVE PLUGGED
ENTRATA DESTRA SEDE VALVOLA CON TAPPO

IR 301

IR 303



Valvola di Massima Diretta
Direct acting pressure Relief Valve



Sede valvola con tappo
Relief valve plugged

Order example

Esempio di ordinazione

IR 301 150

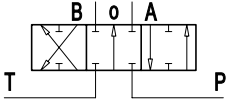
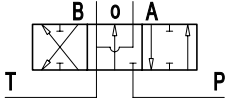
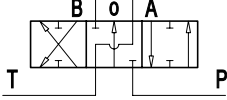
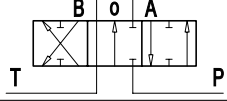
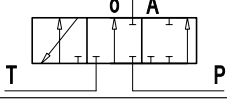
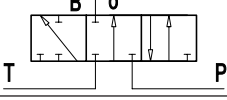
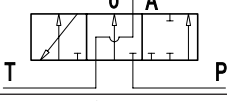
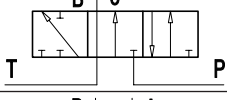
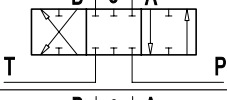
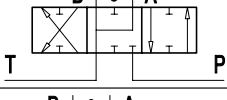
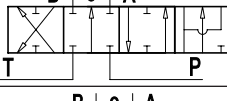
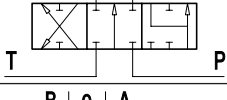
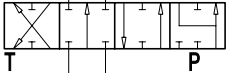
Setting (must always be specified when a relief valve is used).
Valore di taratura (da specificare sempre in presenza di V.Max.).

Right inlet with direct acting pressure relief valve.
Entrata destra con valvola di massima diretta.

SPOOL TYPE - TIPOLOGIA CURSORE

Spools identification

Classificazione dei cursori

HYDRAULIC SCHEMA SCHEMA IDRAULICO	CIRCUIT DESCRIPTION DESCRIZIONE CIRCUITO	CODE SIGLA
	3 positions double-acting 3 posizioni doppio effetto	W001
	3 positions double-acting A and B to tank 3 posizioni doppio effetto A e B a scarico	W002
	3 positions double-acting A to tank B blocked 3 posizioni doppio effetto A scarico B bloccato	W003
	3 positions double-acting A blocked B to tank 3 posizioni doppio effetto A bloccato B scarico	W004
	3 positions single-acting on A 3 posizioni semplice effetto in A	W005
	3 positions single-acting on B 3 posizioni semplice effetto in B	W006
	3 positions single-acting on A (A to tank) 3 posizioni semplice effetto in A (A a scarico)	W007
	3 positions single-acting on B (B to tank) 3 posizioni semplice effetto in B (B a scarico)	W008
	3 positions double-acting switch port closed (A and B blocked) 3 posizioni doppio effetto senza passaggio in O (A e B bloccati)	W010
	3 positions double-acting switch port closed (A and B to tank) 3 posizioni doppio effetto senza passaggio in O (A e B scarico)	W011
	4 positions double-acting with float in the 4 th position 4 posizioni doppio effetto (4° posizione flottante)	W012
	3 positions double-acting regenerative 3 posizioni doppio effetto rigenerativo	W013
	4 positions double-acting (regenerative in 4 th position) 4 posizioni doppio effetto (rigenerativo in 4° posizione)	W014

NOTE: W012, W013 and W014 spools need a special machining on the valve body. Ask our Technical-Sales Dpt. for further informations.

NOTA: l'impiego dei cursori identificati con le sigle W012, W013 e W014 richiede l'utilizzo di un corpo con lavorazione speciale. Per maggiori informazioni interpellare l'ufficio Tecnico-Commerciale.

Spool type

Definizione cursore

STANDARD - STANDARD

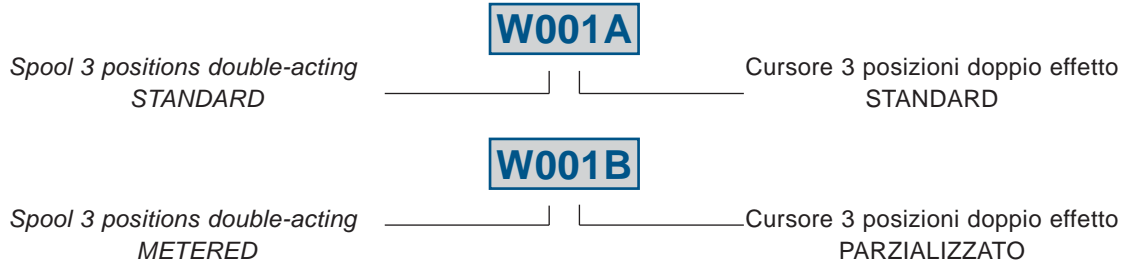
METERED - PARZIALIZZATO

A

B

Spool identification example

Esempio di classificazione di un cursore



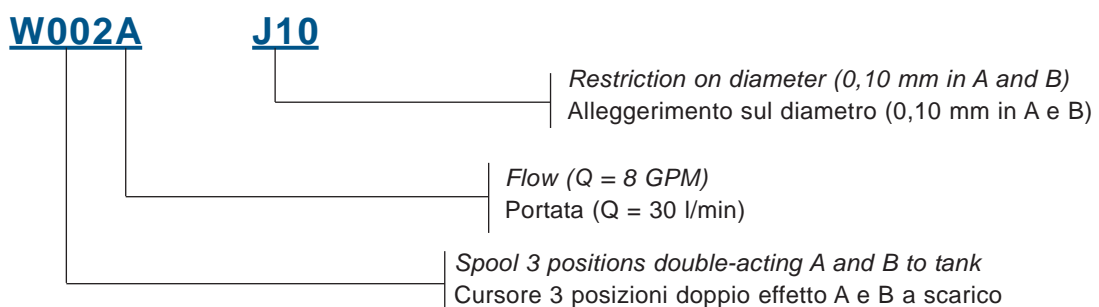
Spools with restricted service ports

Cursori con utilizzi a scarico controllato

HYDRAULIC SCHEMA SCHEMA IDRAULICO	CIRCUIT CIRCUITO	RESTRICTION ON DIAMETER (mm) ALLEGGERIMENTO SUL DIAMETRO (mm)	CODE SIGLA	SECTION (MM ²) SEZIONE (mm ²)
	A-B IN T	0,10	J10	2,34
		0,15	J15	3,52
		0,20	J20	4,68
	A IN T	0,10	K10	2,34
		0,15	K15	3,52
		0,20	K20	4,68
	B IN T	0,10	Y10	2,34
		0,15	Y15	3,52
		0,20	Y20	4,68

Order example

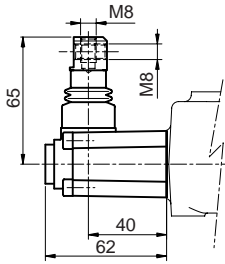
Esempio di ordinazione



SPOOL ACTUATION - COMANDO CURSORE

Spool actuation identification

DIMENSIONS - DIMENSIONI

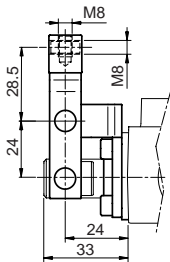


DESCRIPTION - DESCRIZIONE

Protected lever
Comando leva protetta

Protected lever rotated 180°
Comando leva protetta ruotato di 180°

DIMENSIONS - DIMENSIONI

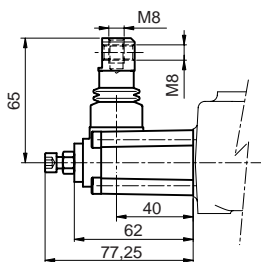


DESCRIPTION - DESCRIZIONE

Unprotected lever
Comando leva non protetta

Unprotected lever rotated 180°
Comando leva non protetta ruotato di 180°

DIMENSIONS - DIMENSIONI



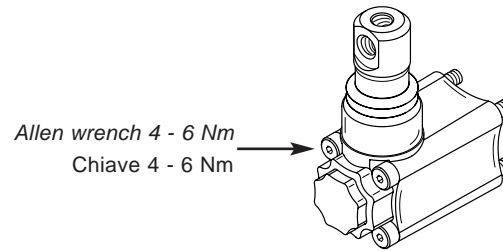
DESCRIPTION - DESCRIZIONE

Protected lever with stroke limiter
Comando leva con limitatore di corsa

Protected lever rotated 180° with stroke limiter
Comando leva con limitatore di corsa ruotato di 180°

Classificazione comandi cursore

CLAMPING TORQUE - COPPIE SERRAGGIO

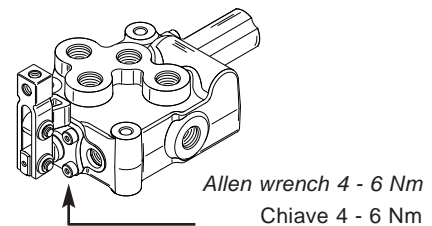


ORDERING CODE - SIGLA DI ORDINAZIONE

H001

H002

CLAMPING TORQUE - COPPIE SERRAGGIO

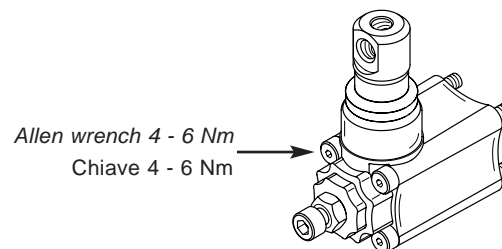


ORDERING CODE - SIGLA DI ORDINAZIONE

H101

H102

CLAMPING TORQUE - COPPIE SERRAGGIO



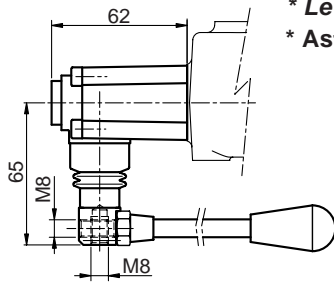
ORDERING CODE - SIGLA DI ORDINAZIONE

H019

H020

SPOOL ACTUATION - COMANDO CORSO

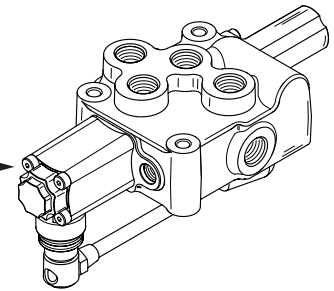
DIMENSIONS - DIMENSIONI



* Lever to be ordered separately
* Asta leva da ordinare separatamente

CLAMPING TORQUE - COPPIE SERRAGGIO

Allen wrench 4 - 6 Nm
Chiave 4 - 6 Nm



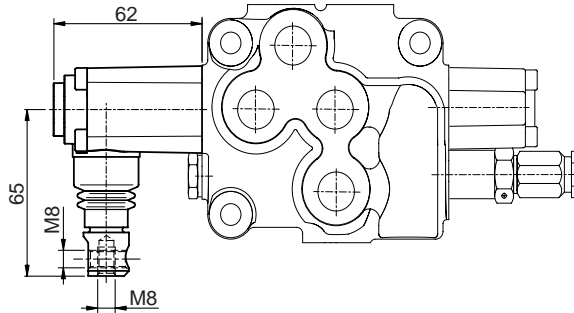
DESCRIPTION - DESCRIZIONE

Protected lever 180° with attachment rotated 180°
Leva protetta ruotata all'interno
con supportino ruotato di 180°

ORDERING CODE - SIGLA DI ORDINAZIONE

H348

DIMENSIONS - DIMENSIONI

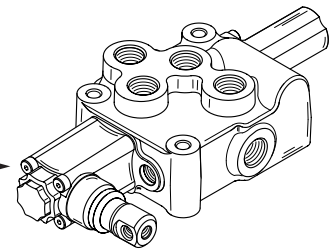


DESCRIPTION - DESCRIZIONE

Protected lever rotated 90° inlet side
Leva protetta ruotata di 90° lato entrata

CLAMPING TORQUE - COPPIE SERRAGGIO

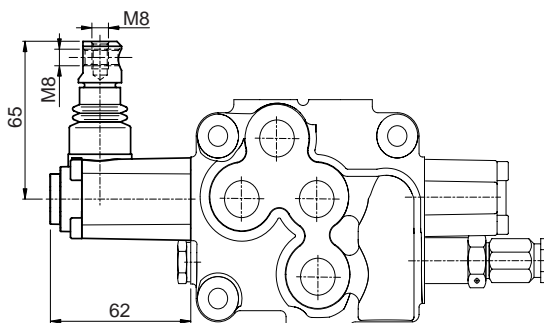
Allen wrench 4 - 6 Nm
Chiave 4 - 6 Nm



ORDERING CODE - SIGLA DI ORDINAZIONE

H349

DIMENSIONS - DIMENSIONI

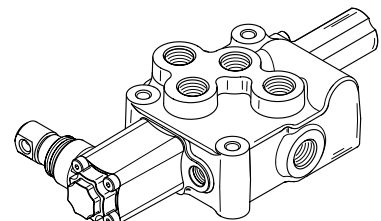


DESCRIPTION - DESCRIZIONE

Protected lever rotated 90° outlet side
Leva protetta ruotata di 90° lato scarico

CLAMPING TORQUE - COPPIE SERRAGGIO

Allen wrench 4 - 6 Nm
Chiave 4 - 6 Nm

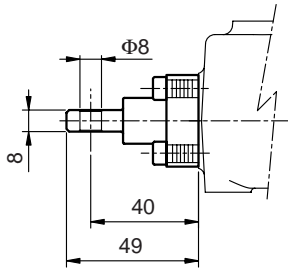


ORDERING CODE - SIGLA DI ORDINAZIONE

H350

SPOOL ACTUATION - COMANDO CURSORE

DIMENSIONS - DIMENSIONI

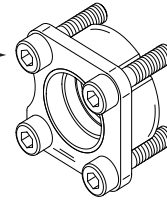


DESCRIPTION - DESCRIZIONE

Without lever control
Comando senza leva

CLAMPING TORQUE - COPPIE SERRAGGIO

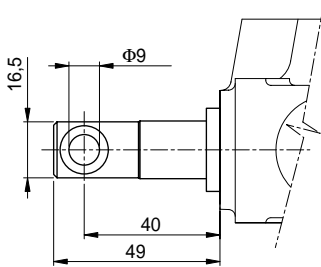
Allen wrench 4 - 6 Nm
Chiave 4 - 6 Nm



ORDERING CODE - SIGLA DI ORDINAZIONE

H004

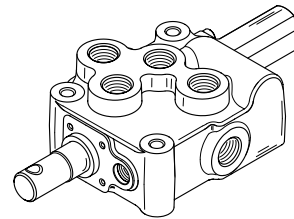
DIMENSIONS - DIMENSIONI



DESCRIPTION - DESCRIZIONE

Pin hole end
Predisposizione comando a cavo stelo tondo

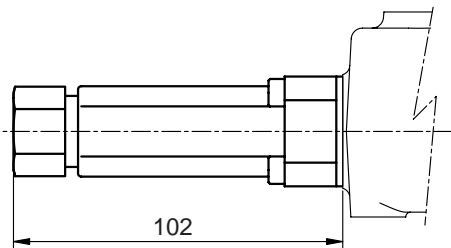
CLAMPING TORQUE - COPPIE SERRAGGIO



ORDERING CODE - SIGLA DI ORDINAZIONE

H118

DIMENSIONS - DIMENSIONI

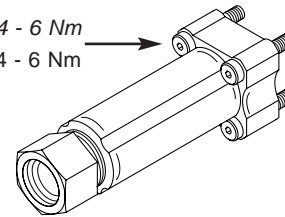


DESCRIPTION - DESCRIZIONE

Prearrangement actuation cable (fast connection)
Predisposizione comando a cavo (aggancio rapido)

CLAMPING TORQUE - COPPIE SERRAGGIO

Allen wrench 4 - 6 Nm
Chiave 4 - 6 Nm



ORDERING CODE - SIGLA DI ORDINAZIONE

H128

NOTE: for further informations refer to cable remote control catalogue.

NOTA: per maggiori informazioni consultare il catalogo dei comandi a distanza.

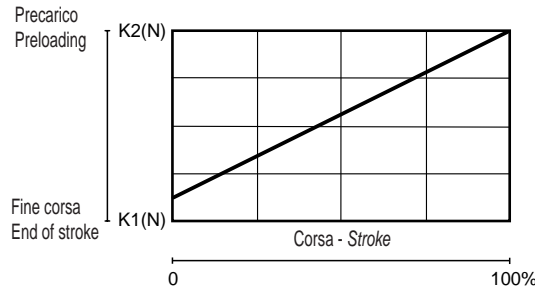
SPOOL RETURN ACTION - RICHIAMO CORSO

Springs load values

Definizione valori carico molle

Spool return kits have three different spring types; following the codes depending on spring loads:

I kit richiamo cursore si differenziano in tre tipologie di molle, a seconda del valore di carico:



**STANDARD SPRING
MOLLA STANDARD**

A

Preloading - Precarico

140 N

End of stroke - Fine corsa

200 N

**SOFT SPRING
MOLLA TENERA**

B

Preloading - Precarico

130 N

End of stroke - Fine corsa

170 N

**HEAVY SPRING
MOLLA DURA**

C

Preloading - Precarico

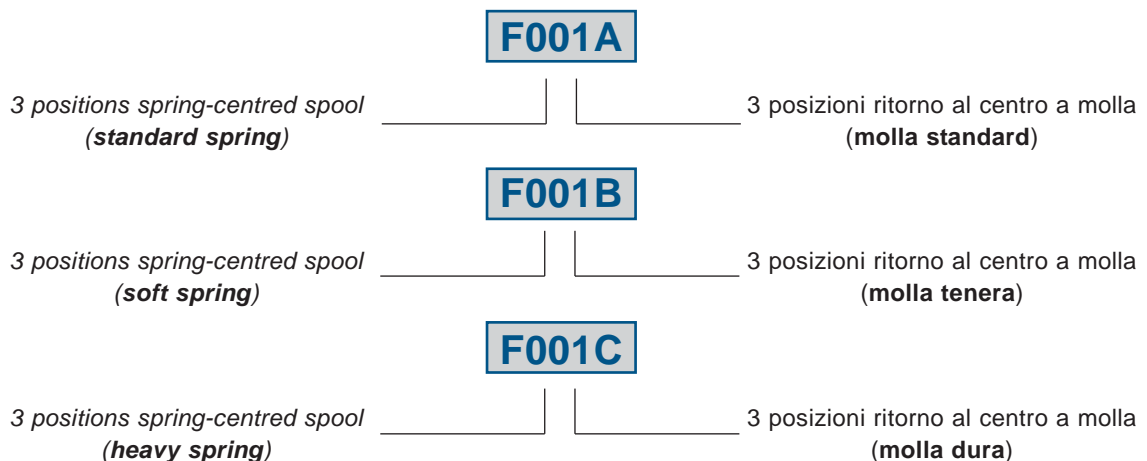
175 N

End of stroke - Fine corsa

235 N

**Spool return kit
identification example**

**Esempio di classificazione
di un richiamo cursore**

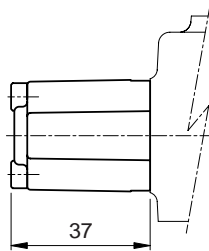


SPOOL RETURN ACTION - RICHIAMO CURSORE

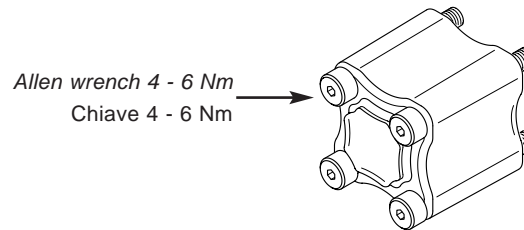
Spools return identification

Classificazione richiami cursore

DIMENSIONS - DIMENSIONI

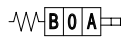


CLAMPING TORQUE - COPPIE SERRAGGIO



DESCRIPTION - DESCRIZIONE

3 positions spring-centred spool
3 posizioni ritorno al centro a molla



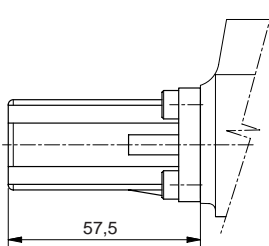
ORDERING CODES - SIGLE DI ORDINAZIONE

F001A

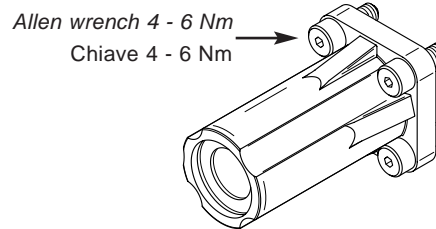
F001B

F001C

DIMENSIONS - DIMENSIONI



CLAMPING TORQUE - COPPIE SERRAGGIO



DESCRIPTION - DESCRIZIONE

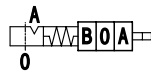
3 positions spring-centred spool
detent in A and B
3 posizioni ritorno al centro a molla
ritenuta in A e B



ORDERING CODES - SIGLE DI ORDINAZIONE

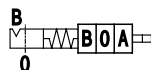
F002A

3 positions spring-centred spool
detent in A
3 posizioni ritorno al centro a molla
ritenuta in A



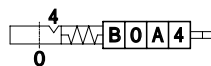
F003A

3 positions spring-centred spool
detent in B
3 posizioni ritorno al centro a molla
ritenuta in B



F004A

4 positions spring-centred spool
detent in 4th position
4 posizioni ritorno al centro a molla
ritenuta in 4^o posizione

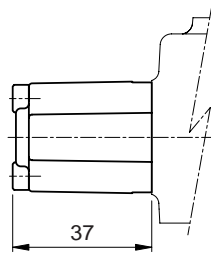


F005A

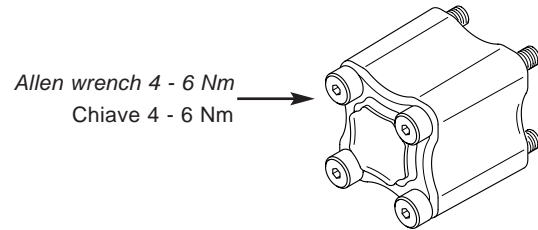
(only for W012 - solo per W012)

SPOOL RETURN ACTION - RICHIAMO CURSORE

DIMENSIONS - DIMENSIONI

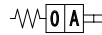


CLAMPING TORQUE - COPPIE SERRAGGIO



DESCRIPTION - DESCRIZIONE

2 positions in A spring-centred spool
2 posizioni in A ritorno al centro a molla



ORDERING CODES - SIGLE DI ORDINAZIONE

F009A

F009B

F009C

2 positions in B spring-centred spool
2 posizioni in B ritorno al centro a molla

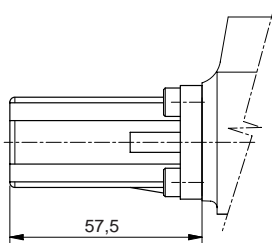


F010A

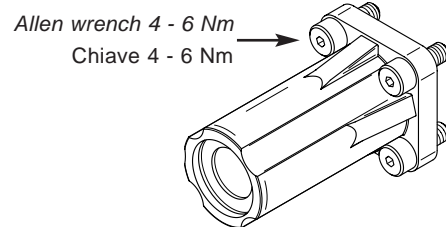
F010B

F010C

DIMENSIONS - DIMENSIONI

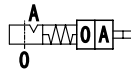


CLAMPING TORQUE - COPPIE SERRAGGIO



DESCRIPTION - DESCRIZIONE

2 positions detent in A
spring-centred spool
2 posizioni ritenuta in A
ritorno al centro a molla



ORDERING CODES - SIGLE DI ORDINAZIONE

F011A

F011B

F011C

2 positions detent in B
spring-centred spool
2 posizioni ritenuta in B
ritorno al centro a molla

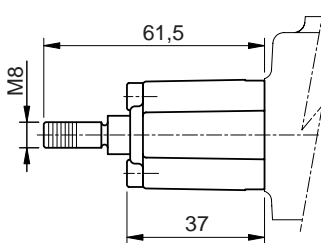


F012A

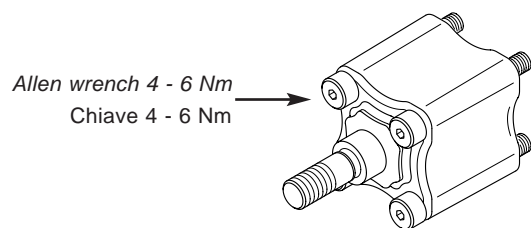
F012B

F012C

DIMENSIONS - DIMENSIONI



CLAMPING TORQUE - COPPIE SERRAGGIO



DESCRIPTION - DESCRIZIONE

3 positions spring-centred spool
prearrangement dual command
3 posizioni ritorno al centro a molla
predisposizione doppio comando



ORDERING CODES - SIGLE DI ORDINAZIONE

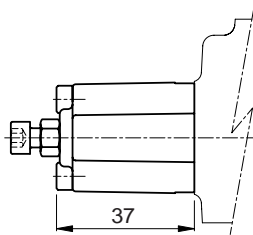
F013A

F013B

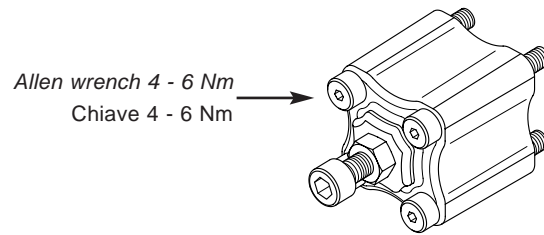
F013C

SPOOL RETURN ACTION - RICHIAMO CURSORE

DIMENSIONS - DIMENSIONI



CLAMPING TORQUE - COPPIE SERRAGGIO



DESCRIPTION - DESCRIZIONE

**3 positions spring-centred spool
with stroke limiter**
**3 posizioni ritorno al centro a molla
con regolatore di corsa**



ORDERING CODES - SIGLE DI ORDINAZIONE

F014A

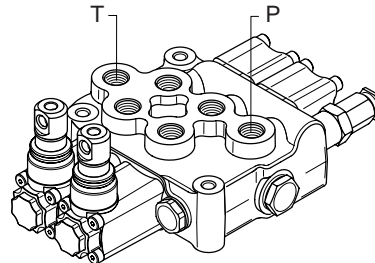
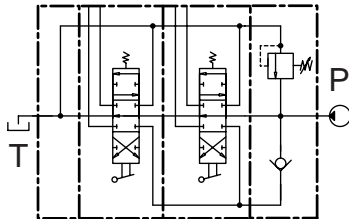
F014B

F014C

1 outlet monoblock
identification

Classificazione monoblocchi
1 uscita

HYDRAULIC DIAGRAM SCHEMA IDRAULICO	LAYOUT CONFIGURAZIONE	DESCRIPTION + CODE DESCRIZIONE + SIGLA
---------------------------------------	--------------------------	---



MONOBLOCK DISTRIBUTOR
WITH SINGLE OUTLET
DISTRIBUTORE MONOBLOCCO
AD 1 USCITA

MJ

Outlet and thread available

Tipologia uscita e filettatura

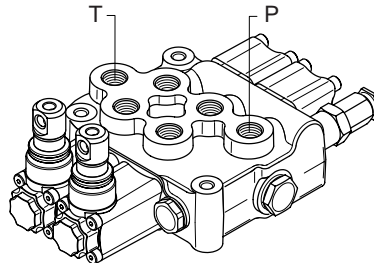
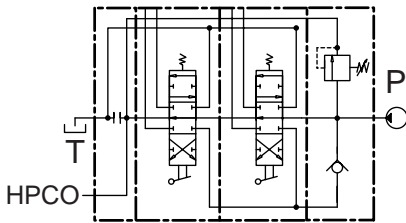
A	<p>P- T (on the top) P - T (superiori)</p>	<p>G03 U03</p>	
C	<p>P- T (on sides) P - T (lateral)</p>	<p>G03 U03</p>	
K	<p>P (on side) T (on the top) P (laterale) T (superiore)</p>	<p>G03 U03</p>	
L	<p>P (on the top) T (on side) P (superiore) T (laterale)</p>	<p>G03 U03</p>	

OUTLET ARRANGEMENT - ALLESTIMENTO USCITA

2 outlets monoblocks identification

Classificazione monoblocchi 2 uscite

HYDRAULIC DIAGRAM SCHEMA IDRAULICO	LAYOUT CONFIGURAZIONE	DESCRIPTION + CODE DESCRIZIONE + SIGLA
---------------------------------------	--------------------------	---



MONOBLOCK DISTRIBUTOR WITH HPCO
DISTRIBUTORE MONOBLOCCO A 2 USCITE

MM

Outlet and thread available

Tipologia uscita e filettatura

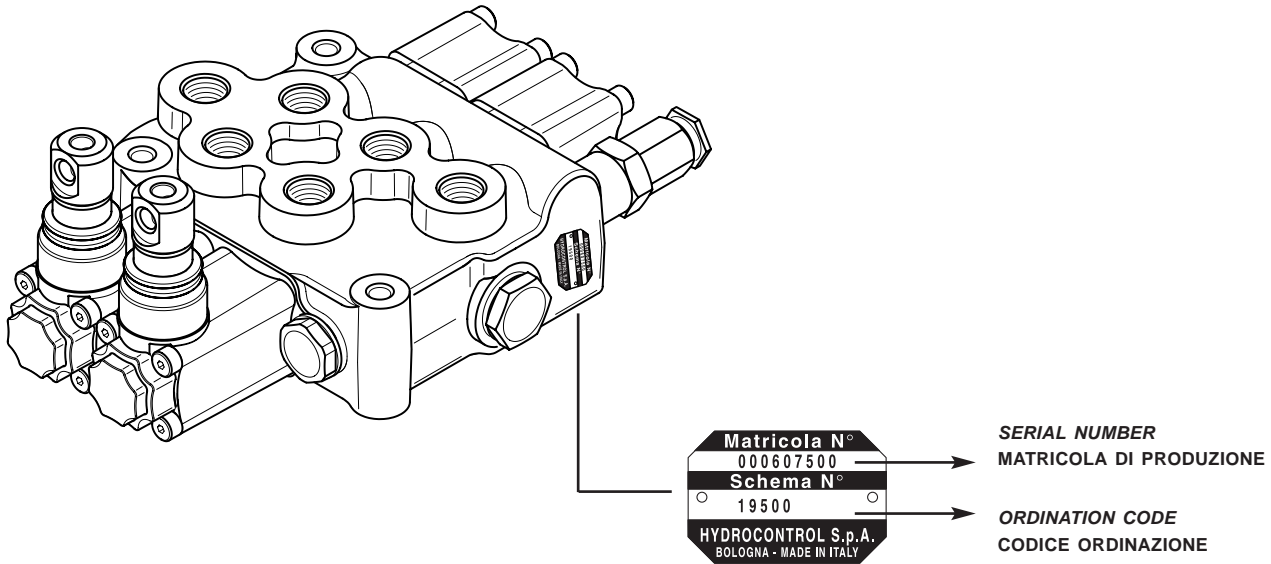
T	<p>P - T - HPCO (on sides) P - T - HPCO (laterali)</p> <p>G03 U03</p>	
U	<p>P - T (on the top) HPCO (on side) P - T (superiori) HPCO (laterale)</p> <p>G03 U03</p>	
V	<p>P - HPCO (on sides) T (on the top) P - HPCO (laterali) T (superiore)</p> <p>G03 U03</p>	
X	<p>P (on the top) T - HPCO (on sides) P (superiore) T - HPCO (laterali)</p> <p>G03 U03</p>	

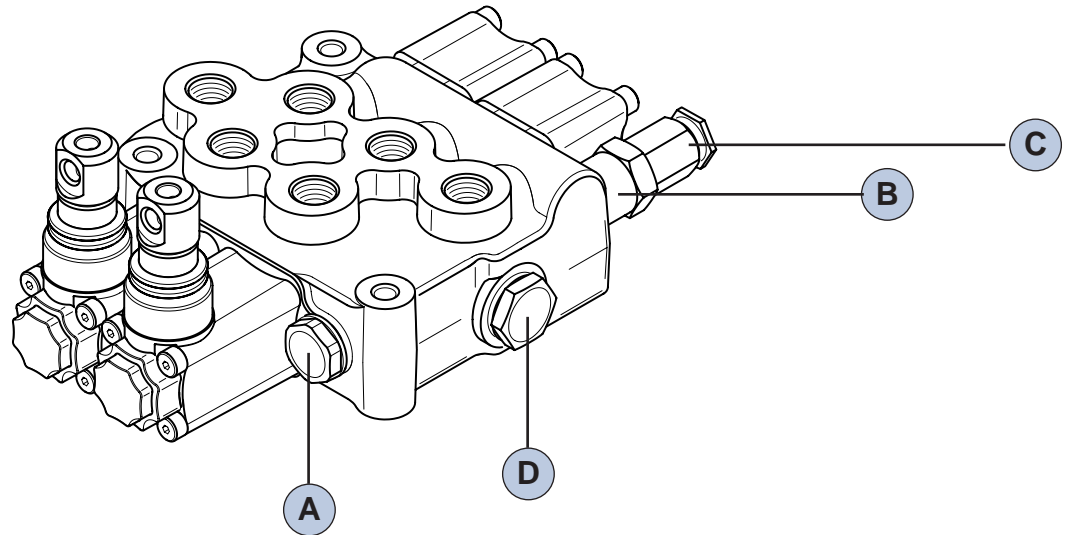
Product identification

An identification plate is put on every HC-D2 monoblock valve.

Identificazione prodotto

In tutti i monoblocchi HC-D2 forniti da Hydrocontrol S.p.A. è applicata una targhetta di riconoscimento.



General clamping torque
Coppie di serraggio generali


POSITION POSIZIONE	DESCRIPTION DESCRIZIONE	CLAMPING TORQUE (Nm) COPPIA SERRAGGIO (Nm)
A	load check valve plug tappo valvola di ritegno	20
B	pressure relief valve body corpo valvola di massima	80
C	pressure relief valve cap tappo registro valvola di massima	20
D	fittings in service ports A-B-P-T tappo chiusura utilizzi A-B-P-T	G03 = 40 U03 = 40