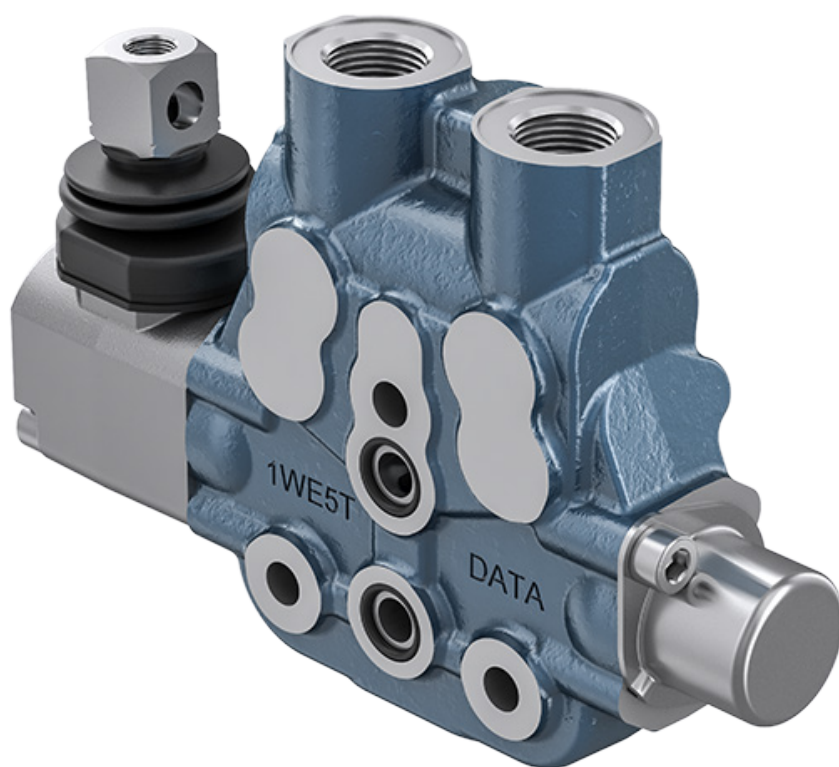
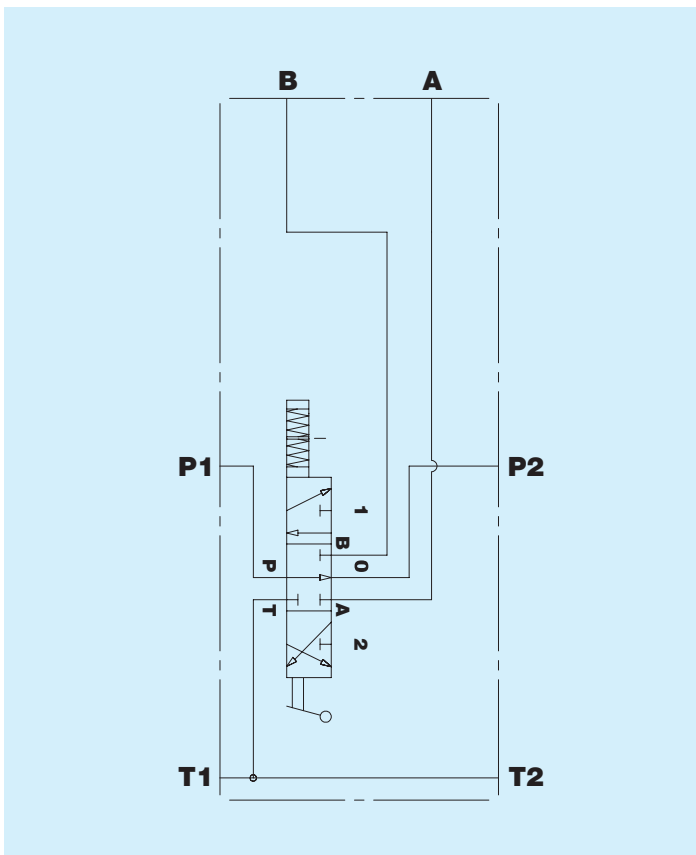


BW0500TM Elemento 5/3 Tandem MANUALE Interfaccia IBW0500

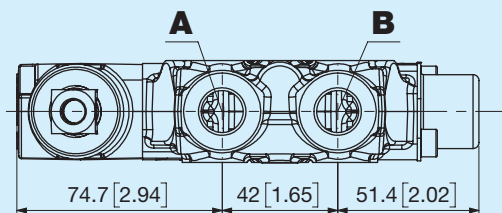
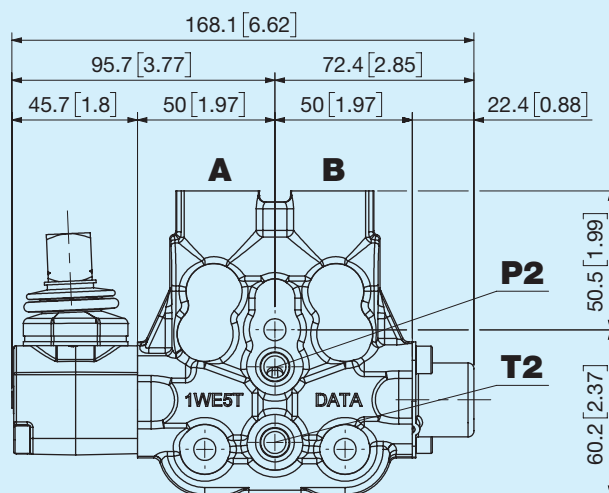
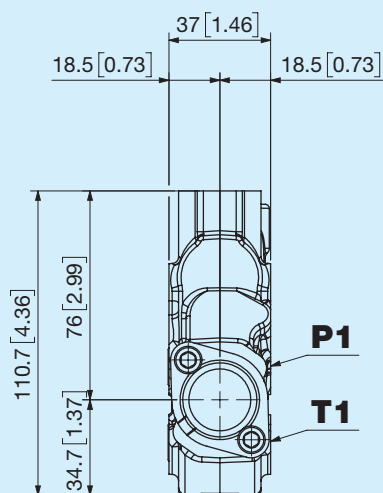


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER LE VALVOLE DI CONTROLLO DIREZIONALE

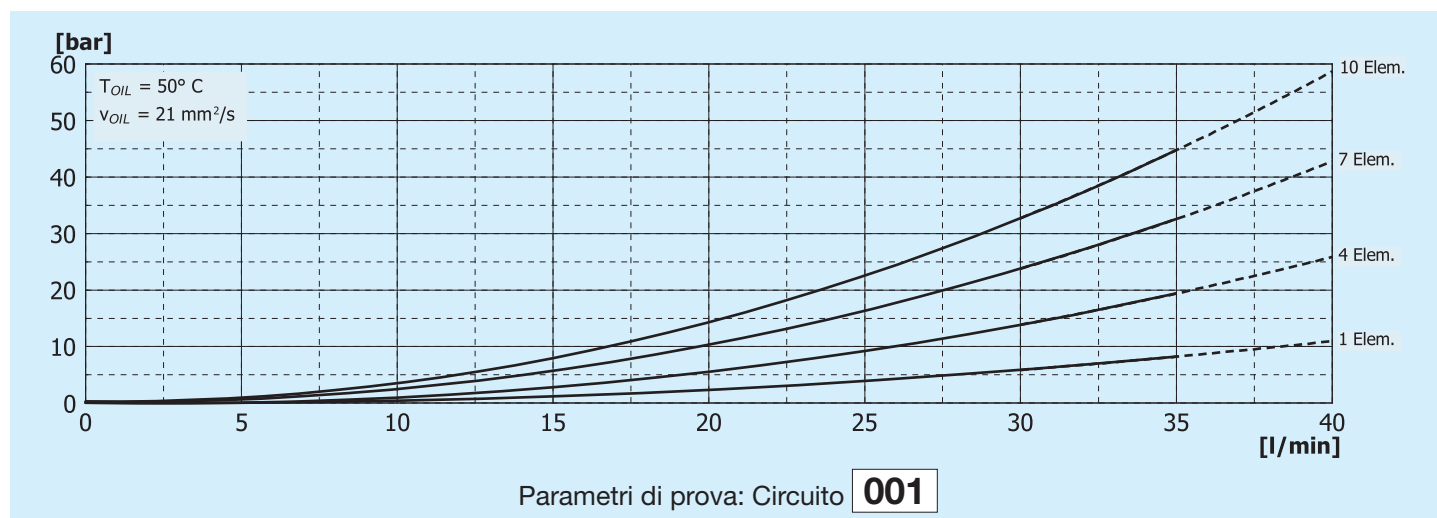
Portata nominale	35 l/min 9,24 US gpm
Pressione nominale	210 bar 3045 psi
Contropressione massima allo scarico	50 bar 725 psi
Trafilata interna	60 ± 15 cc/min
Temperatura di utilizzo	-20°C +85°C NBR seals (max peak +100°C) -20°C + 130°C HNBR seals
Viscosità olio d'esercizio	da 15 mm²/s a 90 mm²/s (15 cSt a 90 cSt)
Fluido	Fluidi idraulici definiti dalla norma ISO 6743-4
Massa	1,6 Kg 3,5 lb
Interfaccia	IBW0500



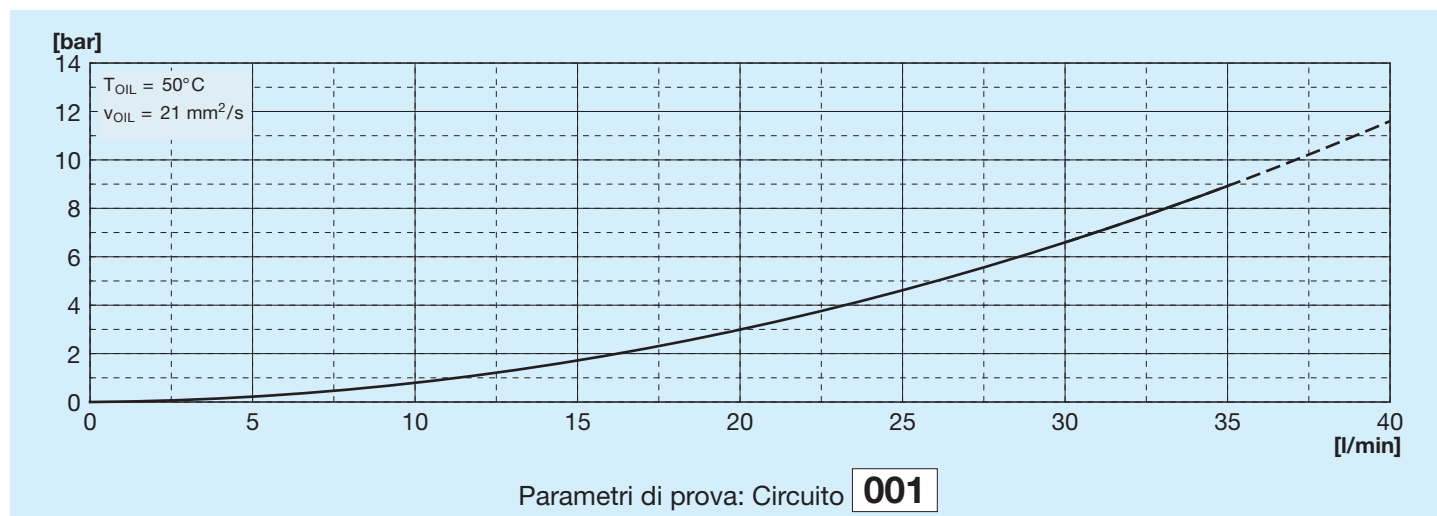
Dimensioni d'ingombro



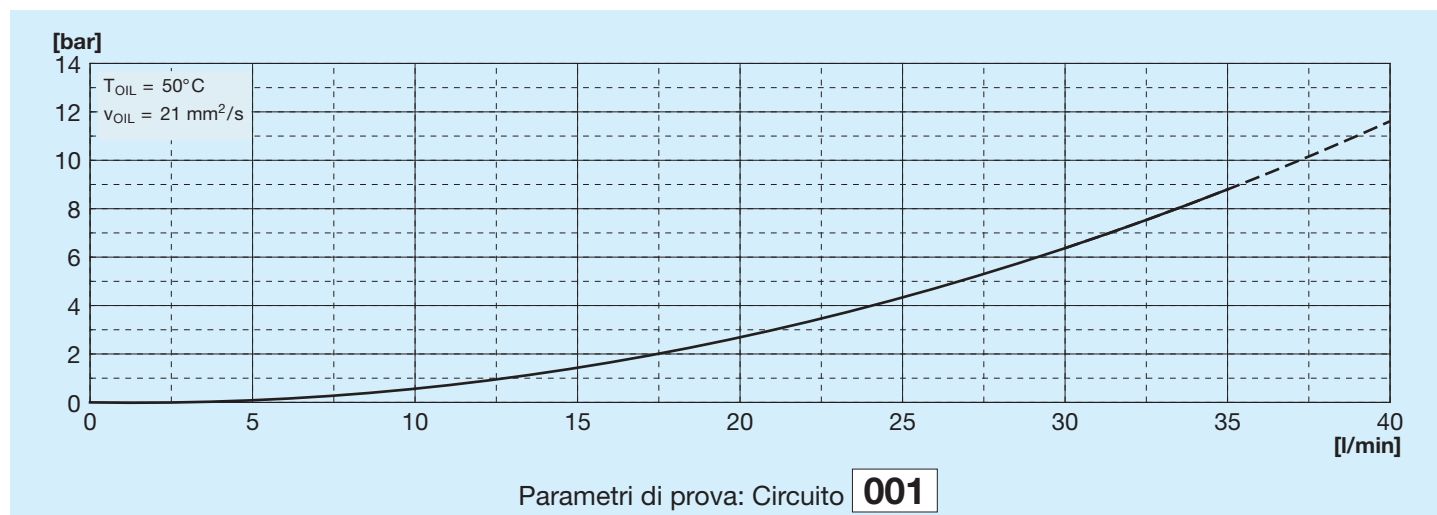
Perdite di carico P-T



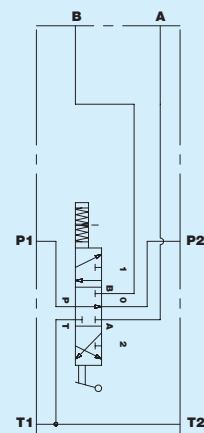
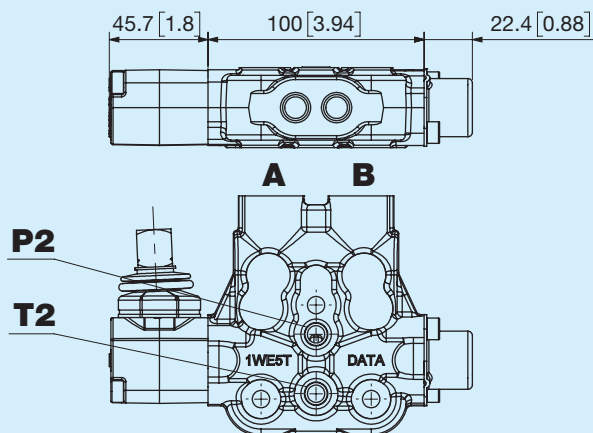
Curva caratteristica P-A/B



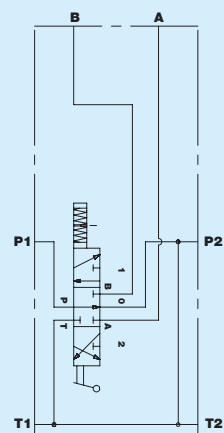
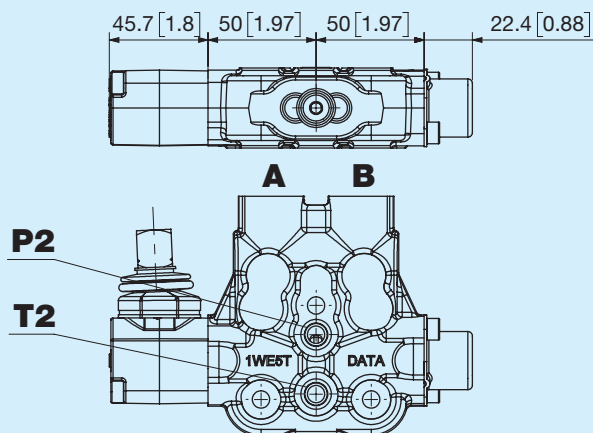
Curva caratteristica A/B-T



A Tandem



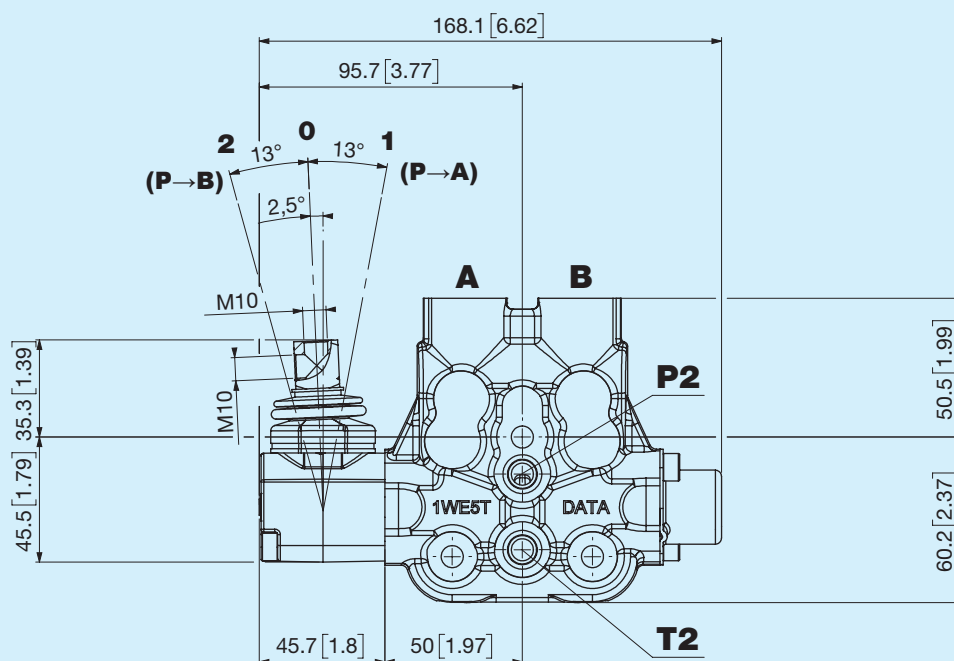
B Elemento di chiusura



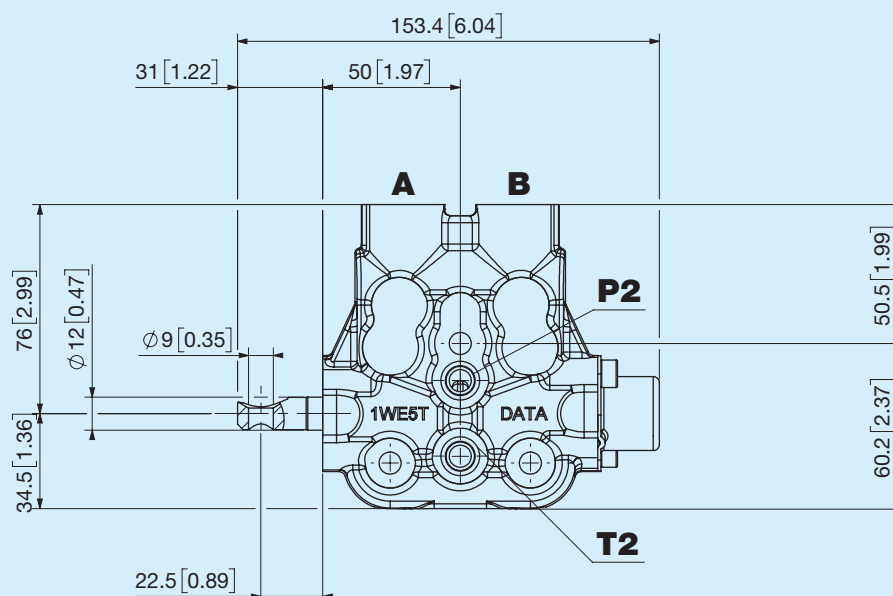
Filettatura bocche A e B

Codice	Tipo	Serraggio $\pm 10\%$ Nm
A	3/8" GAS ISO 1179	45
C	M18x1,5 ISO 9974	45
W	M18x1,5 ISO 6149	45
E	3/4" - 16 SAE ISO 11926	45

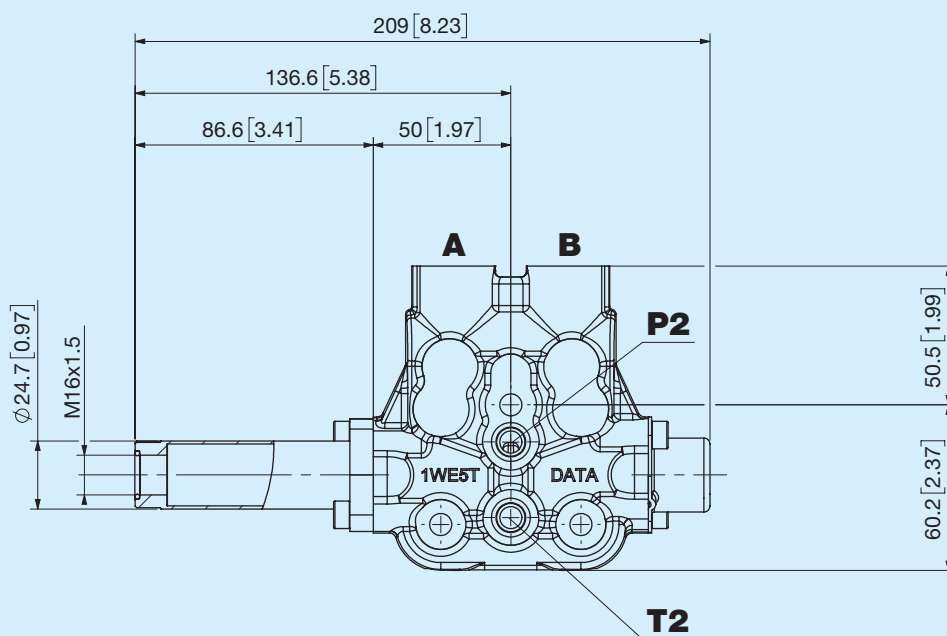
L Standard kit portaleva



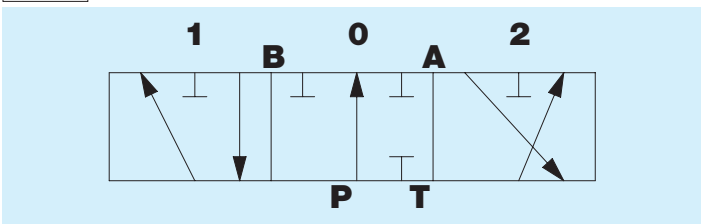
A Senza portaleva appendice standard



T Predisposizione azionamento a cavo



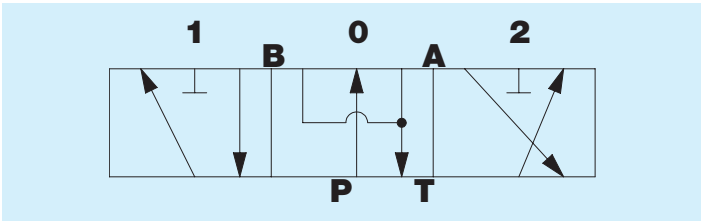
001 Circuito



Posizioni

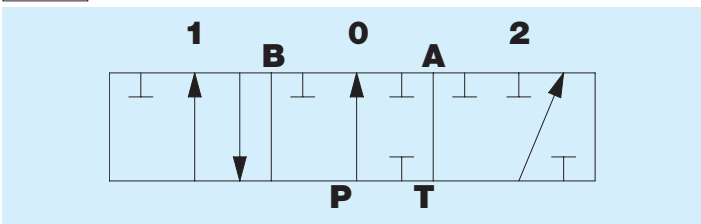
1	0	2
$P \rightarrow B$ $A \rightarrow T$ $BP \rightarrow$	$A, B, T \rightarrow$ $BP \rightarrow$	$P \rightarrow A$ $B \rightarrow T$ $BP \rightarrow$

003 Circuito



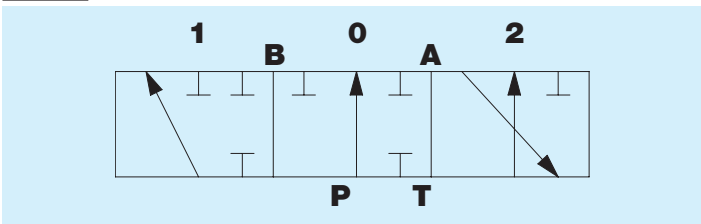
1	0	2
$P \rightarrow B$ $A \rightarrow T$ $BP \rightarrow$	$A, B \rightarrow T$ $BP \rightarrow$	$P \rightarrow A$ $B \rightarrow T$ $BP \rightarrow$

004 Circuito



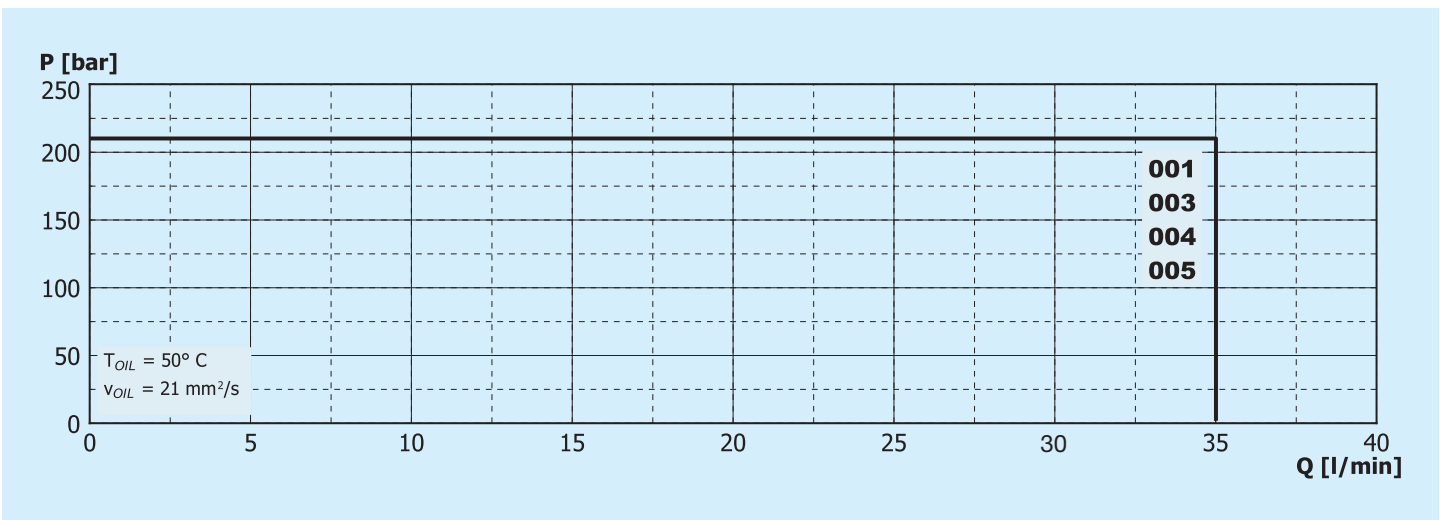
1	0	2
$B \rightarrow$ $A \rightarrow T$ $BP \rightarrow$	$A, B, T \rightarrow$ $BP \rightarrow$	$P \rightarrow A$ $B, T, BP \rightarrow$

005 Circuito

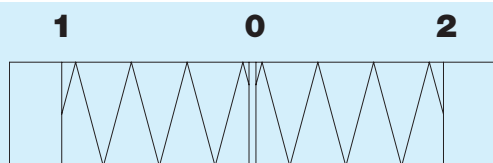


1	0	2
$P \rightarrow B$ $A, T, BP \rightarrow$	$A, B, T \rightarrow$ $BP \rightarrow$	$B \rightarrow T$ $A \rightarrow$ $BP \rightarrow$

Limiti di impiego per circuito

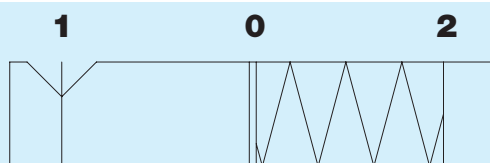


0A



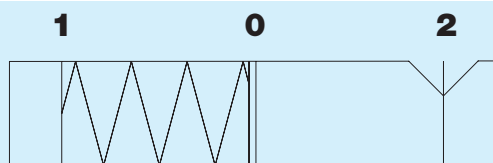
Posizione neutra in 0

0B



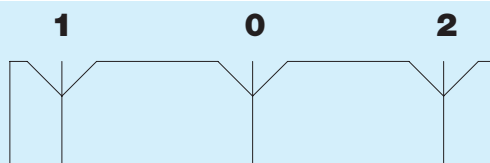
Posizione neutra in 0, detent in 1

0C



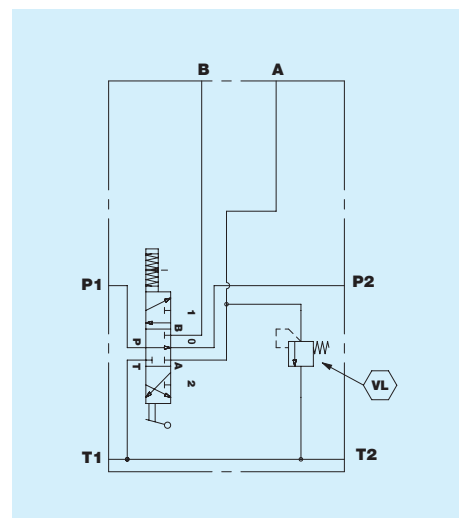
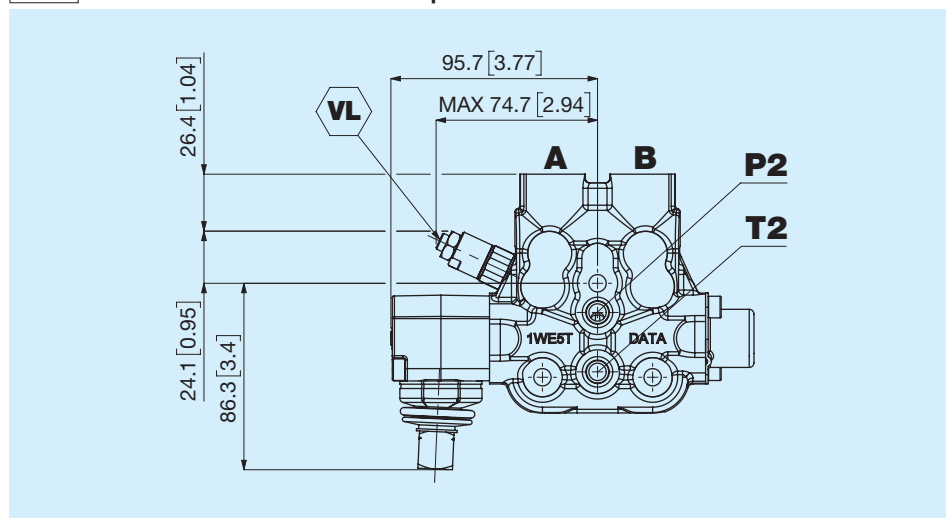
Posizione neutra in 0, detent in 2

0D

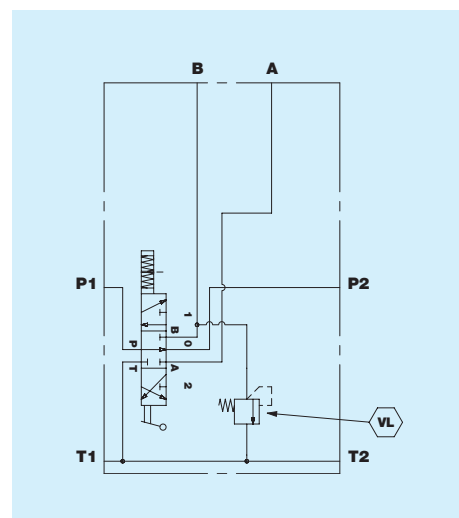
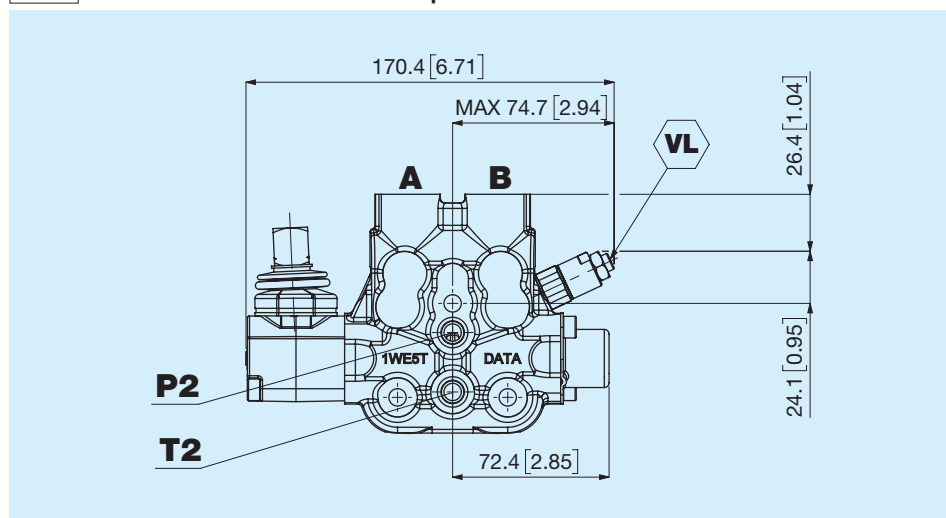


Detent in 0, 1, 2

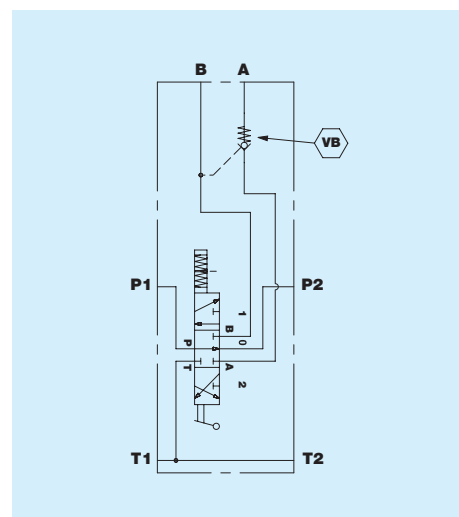
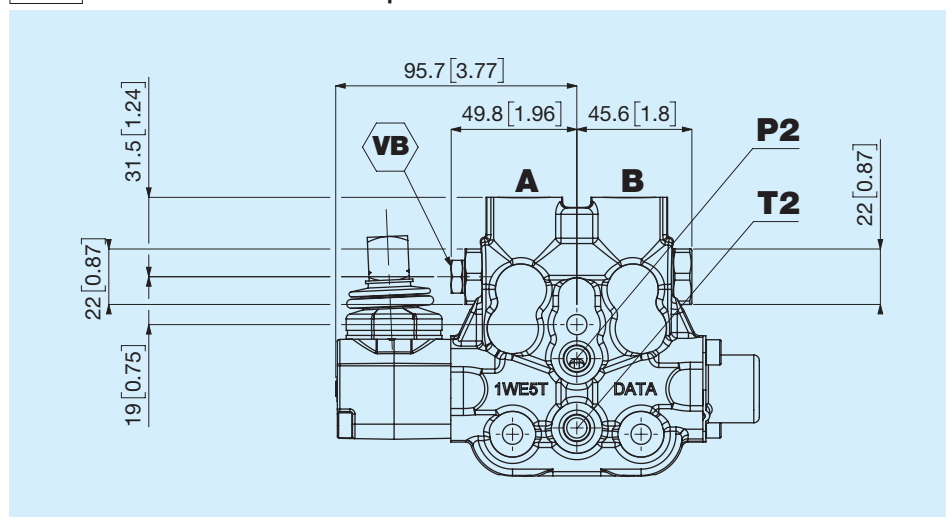
VL Valvola limitatrice di pressione bocca A



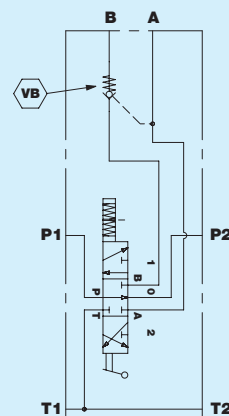
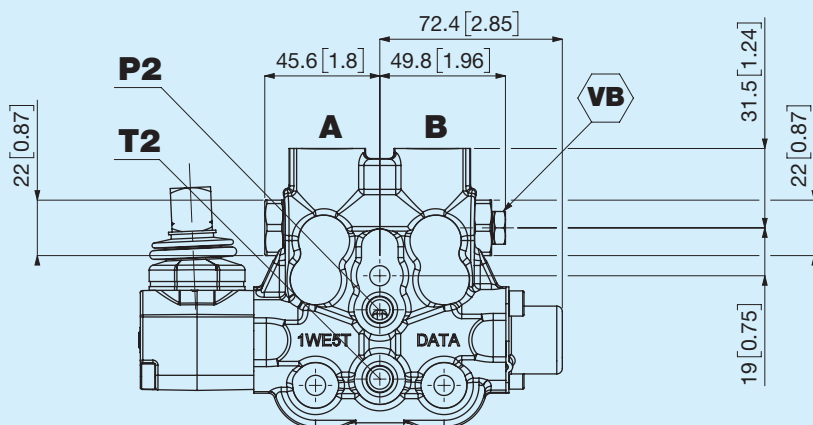
VL Valvola limitatrice di pressione bocca B



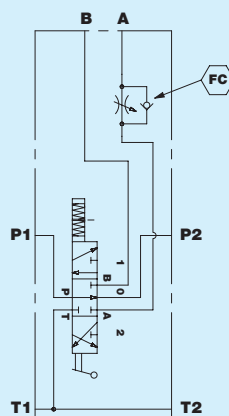
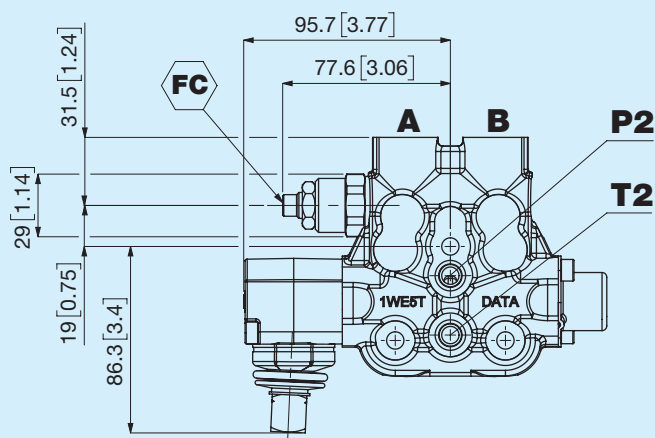
VB Valvola di blocco pilotata bocca A



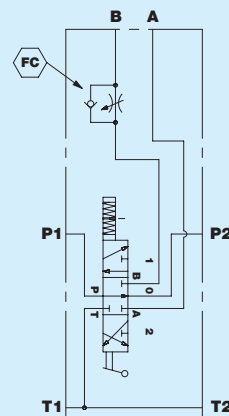
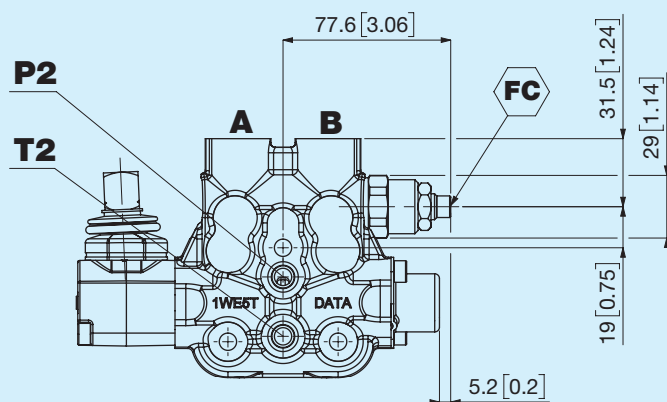
VB Valvola di blocco pilotata bocca B



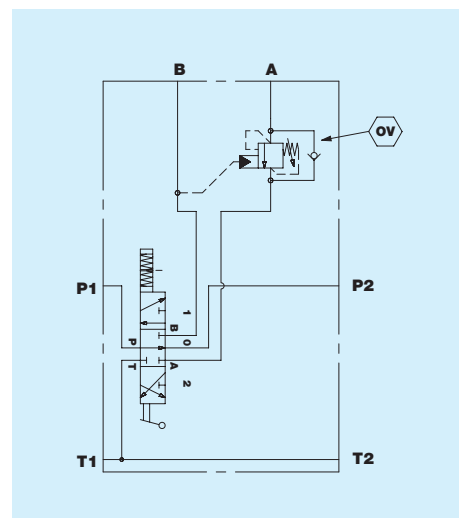
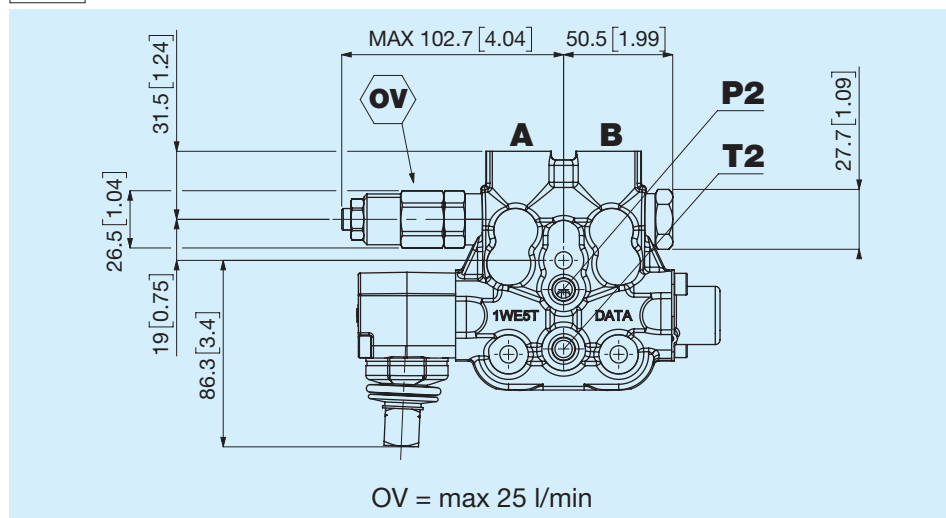
FC Regolatore di flusso unidirezionale bocca A



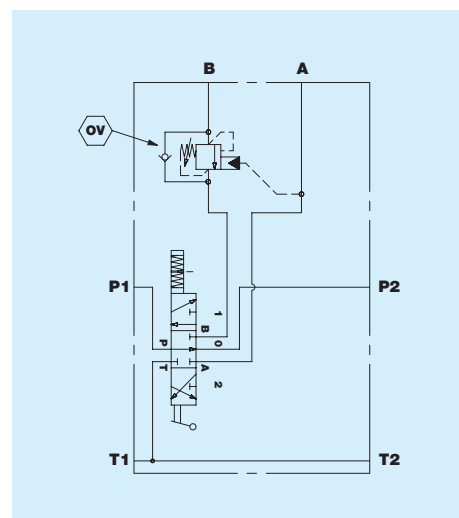
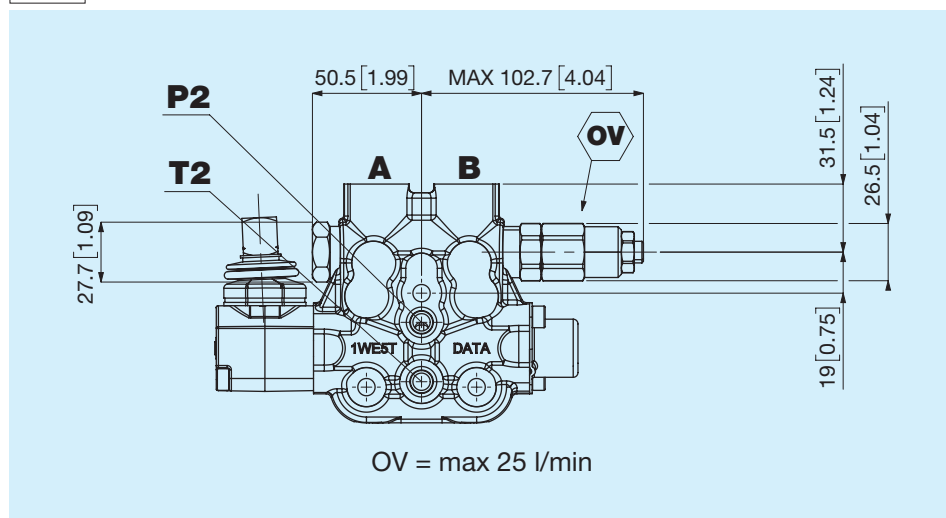
FC Regolatore di flusso unidirezionale bocca B



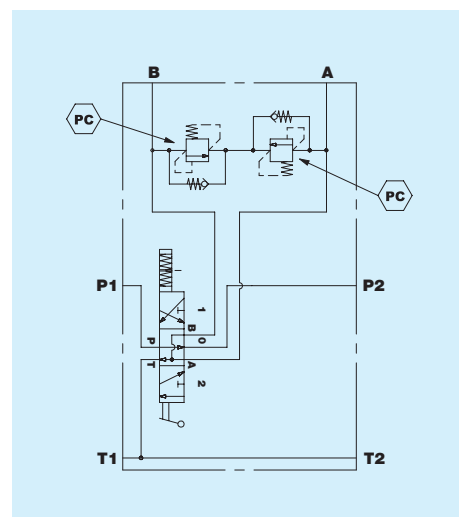
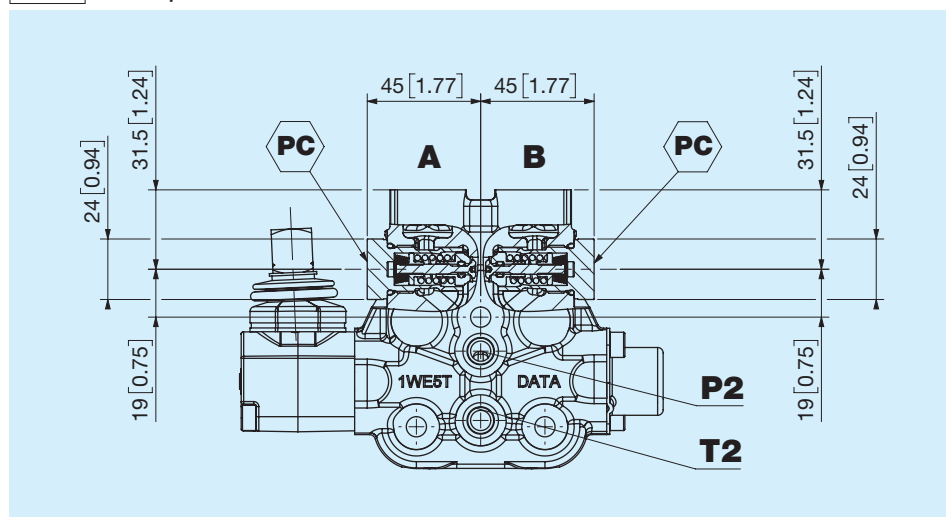
OV Over-center bocca A



OV Over-center bocca B



PC VL di pressione ed anticavitazione incrociate bocca A e B



Possibili combinazioni valvola bocca A e B

Bocca A	Bocca B					
	NN	VL	VB	FC	OV	PC
NN	•	•	•	•	•	
VL	•	•		•		
VB	•		•			
FC	•	•		•		
OV	•				•	
PC						•

NN Nessuna

VL Valvola limitatrice di pressione

VB Valvola di blocco pilotata

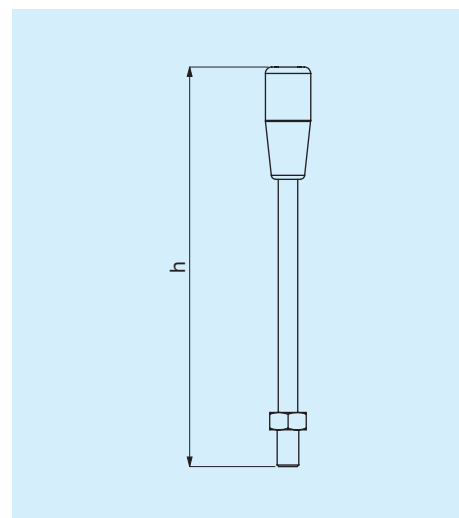
FC Regolatore di flusso unidirezionale

OV Over-center

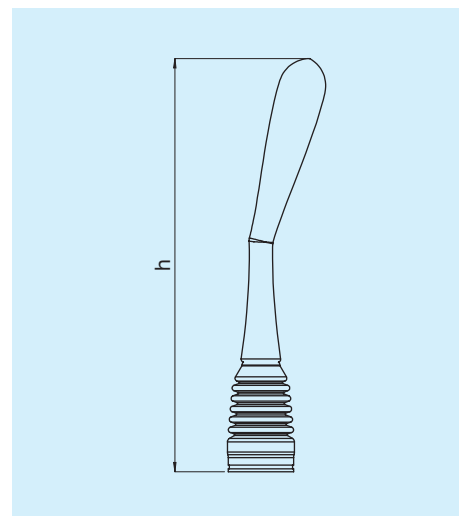
PC Valvola limitatrice di pressione e di anticavitazione incrociata

Leva dritta con pomello standard

Codice	Descrizione	h [mm]	h [inch]
A	Dritta pomello standard	110	4,33
B	Dritta pomello standard	130	5,12
C	Dritta pomello standard	180	7,09
D	Dritta pomello standard	210	8,27
E	Dritta pomello standard	250	9,84
F	Dritta pomello standard	300	11,81

**Leva ergonomica**

Codice	Descrizione	h [mm]	h [inch]
L	Dritta verticale	180	7,09
O	Piegata 15° verticale	180	7,09
R	Piegata 30° verticale	180	7,09
M	Dritta orizzontale	180	7,09
Y	Piegata 15° orizzontale	180	7,09
Q	Piegata 30° orizzontale	180	7,09



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
BW0500TM																

1	Tipo di elemento															
	A Tandem					B Elemento di chiusura										
2	Configurazione															
	A Azionamento lato bocca A					B Azionamento lato bocca B										
3	Tipo di filetto															
	F Femmina															
4	Filettatura bocche A e B															
	A 3/8" GAS ISO 1179				C M18x1,5 ISO 9974				W M18x1,5 ISO 6149				E 3/4" - 16 SAE ISO 11926			
5	Azionamento															
	L Standard kit portaleva					A Senza portaleva appendice standard					T Predisposizione azionamento a cavo					
6 7 8	Circuiti															
	001 Circuito				003 Circuito				004 Circuito				005 Circuito			
9	Opzioni spola															
	A Spola standard								B Spola nichelata							
10 11	Posizionatore															
	0A Posizione neutra in 0				0B Posizione neutra in 0, detent in 1				0C Posizione neutra in 0, detent in 2				0D Detent in 0, 1, 2			
12 13	Tipo di valvola bocca A															
	NN Nessuna				VB Valvola di blocco pilotata				OV Over-center				PC Valvola limitatrice di pressione e di anticavitazione incrociata			
	VL Valvola limitatrice di pressione				FC Regolatore di flusso unidirezionale											
14 15	Pressione di taratura VL/OV/PC bocca A															
	NN Nessuna				09 90 bar				16 160 bar				23 230 bar			
	03 30 bar				10 100 bar				17 170 bar				24 240 bar			
	04 40 bar				11 110 bar				18 180 bar				25 250 bar			
	05 50 bar				12 120 bar				19 190 bar				26 260 bar			
	06 60 bar				13 130 bar				20 200 bar				27 270 bar			
	07 70 bar				14 140 bar				21 210 bar							
	08 80 bar				15 150 bar				22 220 bar							
16 17	Tipo di valvola bocca B															
	NN Nessuna				VB Valvola di blocco pilotata				OV Over-center				PC Valvola limitatrice di pressione e di anticavitazione incrociata			
	VL Valvola limitatrice di pressione				FC Regolatore di flusso unidirezionale											

17	18	19	20	21	22	23

18	19

Pressione di taratura VL/OV/PC bocca B

NN Nessuna	09 90 bar	16 160 bar	23 230 bar
03 30 bar	10 100 bar	17 170 bar	24 240 bar
04 40 bar	11 110 bar	18 180 bar	25 250 bar
05 50 bar	12 120 bar	19 190 bar	26 260 bar
06 60 bar	13 130 bar	20 200 bar	27 270 bar
07 70 bar	14 140 bar	21 210 bar	
08 80 bar	15 150 bar	22 220 bar	

20

Opzioni leva

N Nessuna	B h 130 mm/ 5,12 inch	F h 300 mm/11,81 inch	R Piegata 30° verticale
S Senza leva	C h 180 mm/ 7,09 inch	... Leva ergonomica	M Dritta orizzontale
... Pomello standard	D h 210 mm/8,27 inch	L Dritta verticale	Y Piegata 15° orizzontale
A h 110 mm/ 4,33 inch	E h 250 mm/9,84 inch	O Piegata 15° verticale	Q Piegata 30° orizzontale

21

Posizione portaleva

A Dritta	C Ruotata 180°	N Nessuna
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22

Tensione e connettore

N Nessuno

23

Trattamento esterno

N Nessuno	Z Zincatura
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