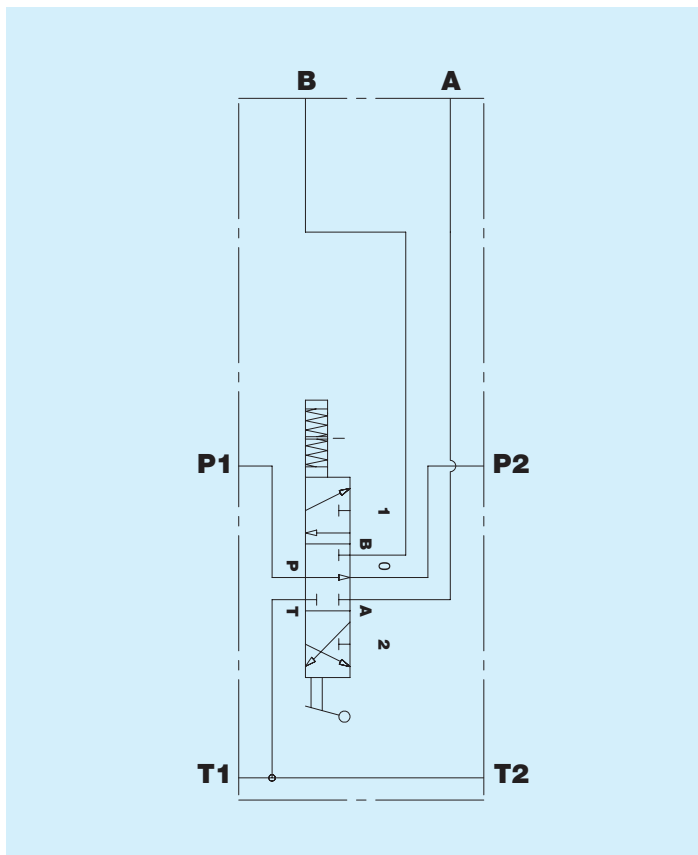


BW0500TM Elemento 5/3 tandem MANUALE Interfaccia IBW0500

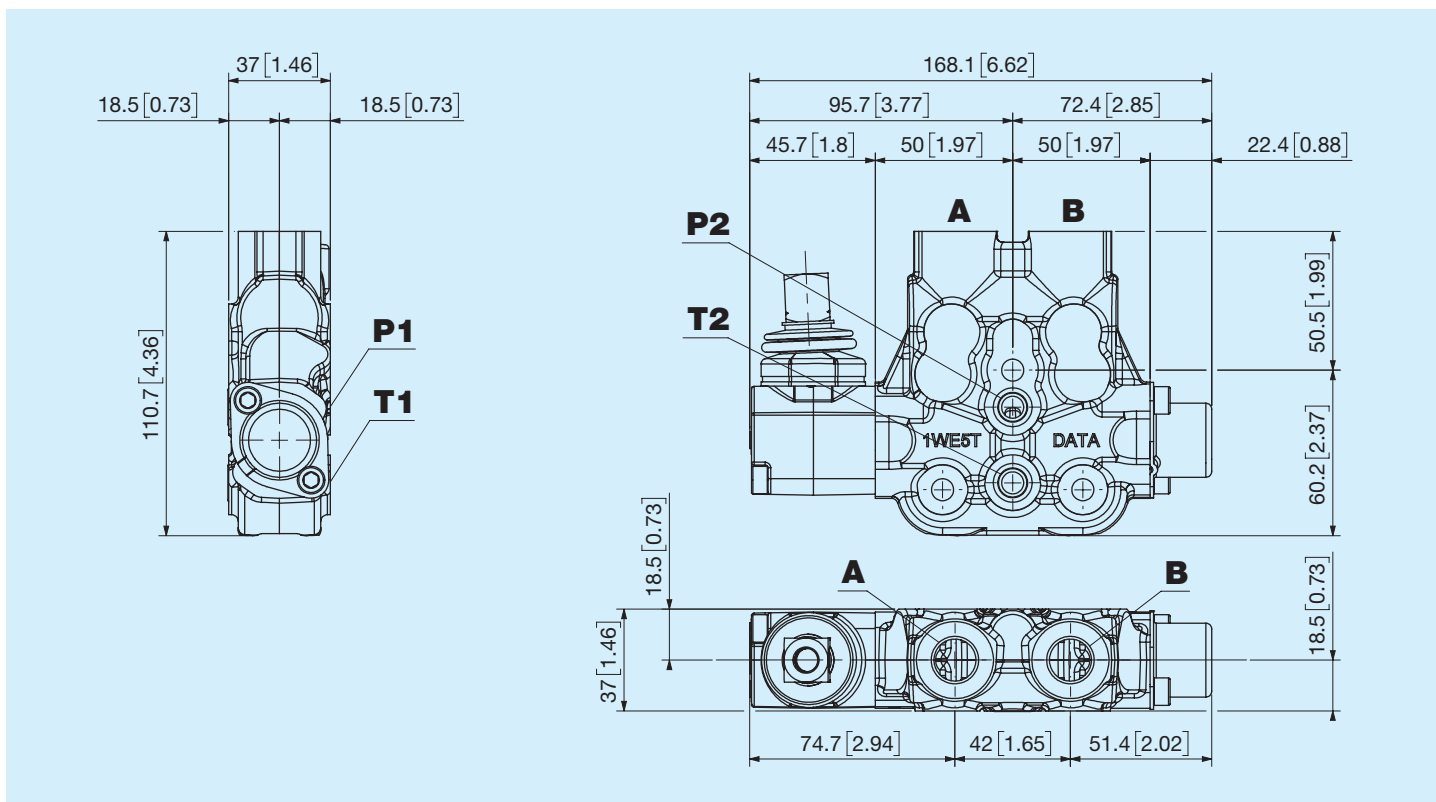


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER LE VALVOLE DI CONTROLLO DIREZIONALE

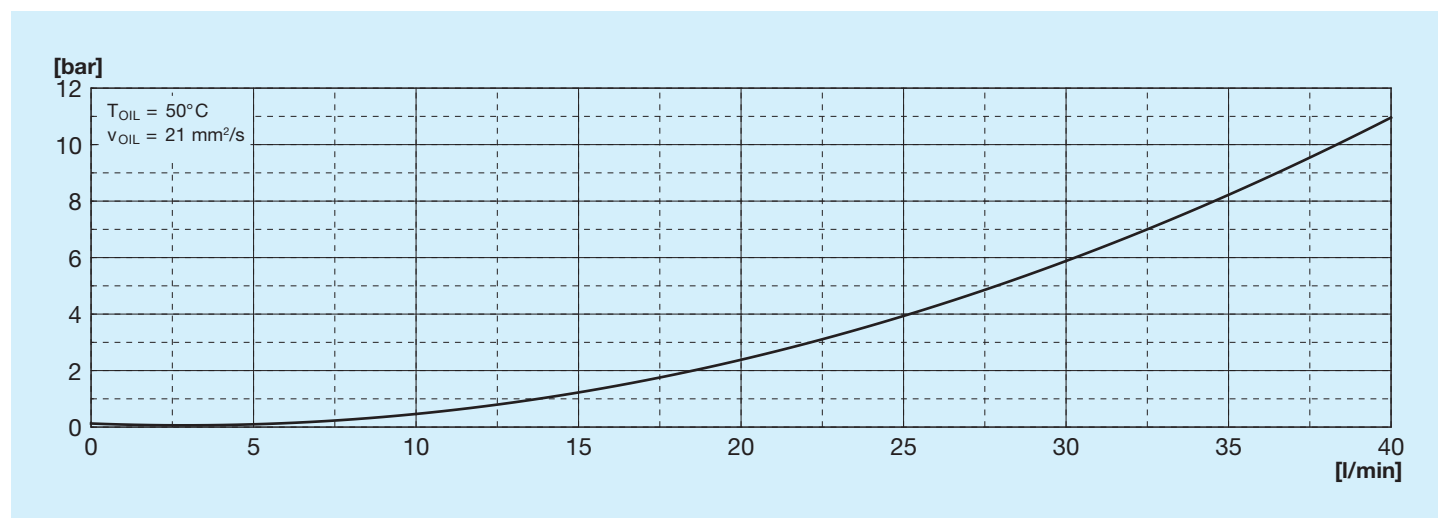
Portata nominale	35 l/min 9,24 US gpm
Pressione nominale	210 bar 3045 psi
Contropressione massima allo scarico	50 bar 725 psi
Trafilata interna	60 ± 15 cc/min
Temperatura di utilizzo	-20°C +85°C NBR seals (max peak +100°C) -20°C + 130°C HNBR seals
Viscosità olio d'esercizio	da 15 mm²/s a 90 mm²/s (15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



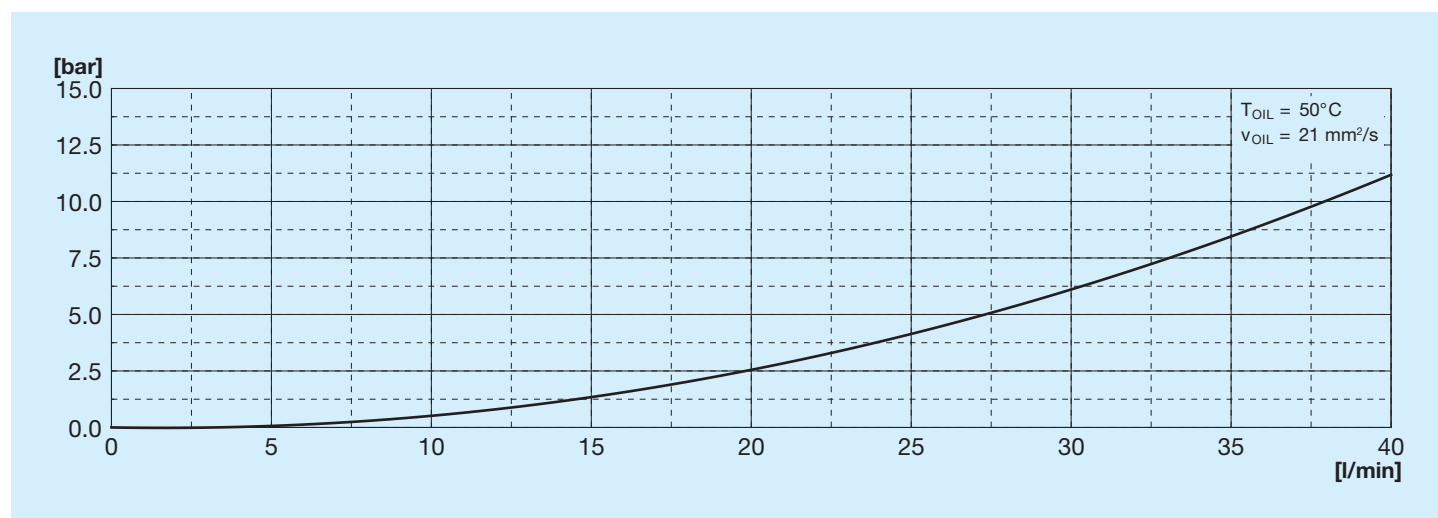
Dimensioni d'ingombro



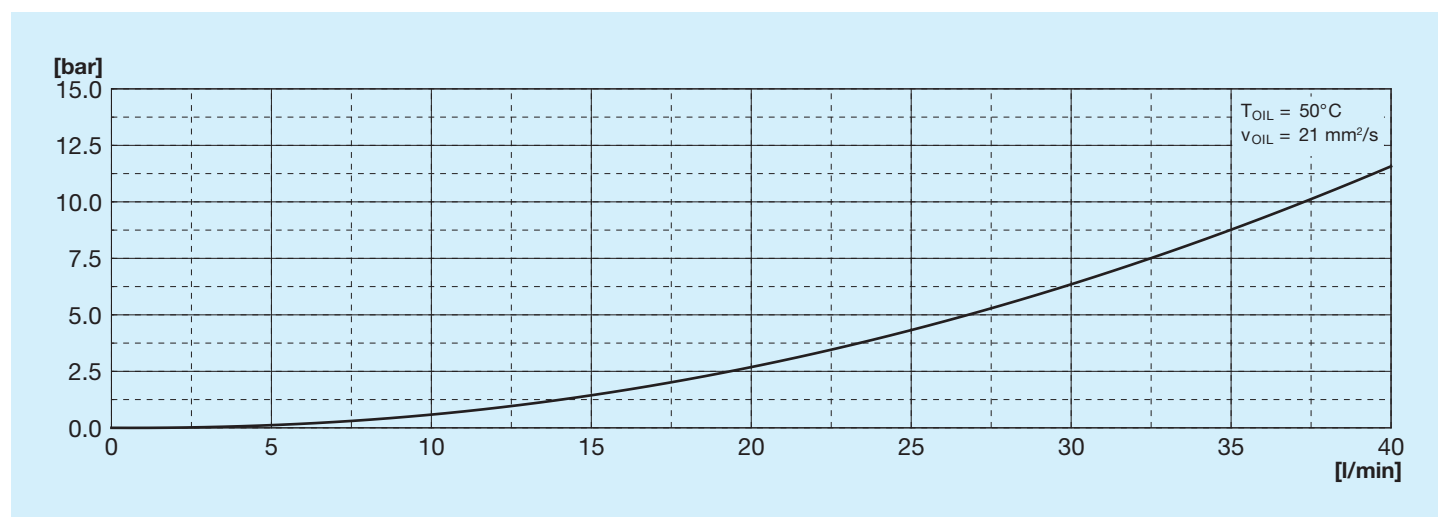
Perdite di carico P-T



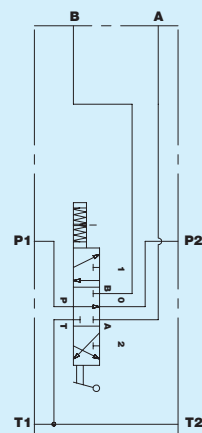
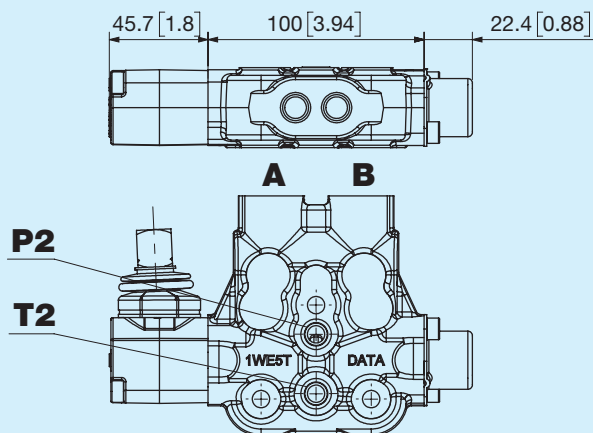
Curva caratteristica P-A/B



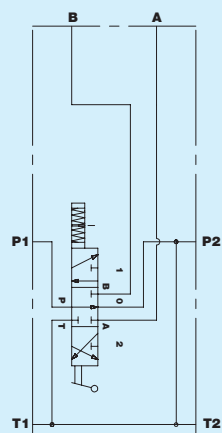
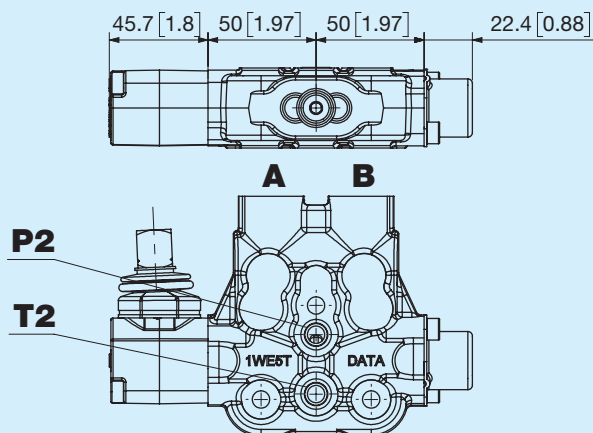
Curva caratteristica A/B-T



A Tandem

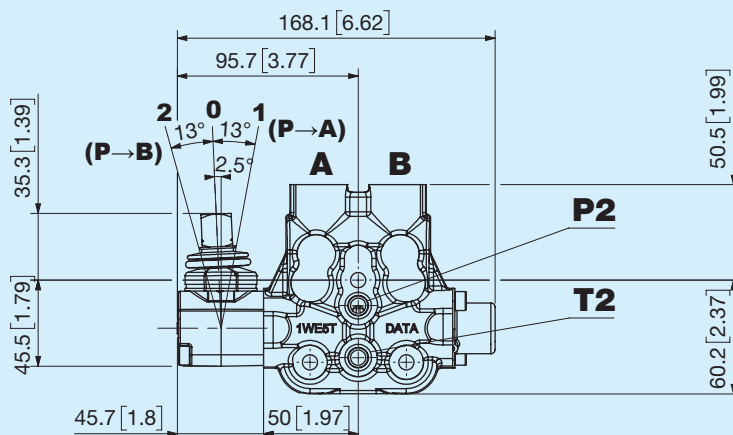


B Elemento di chiusura

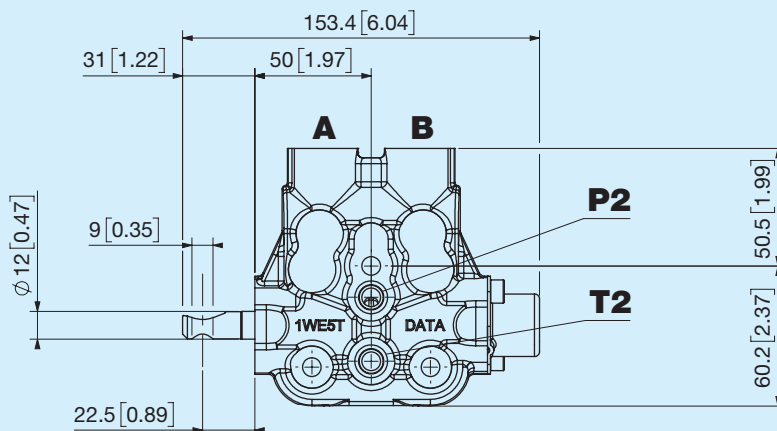


Codice	Tipo	Serraggio Nm
A	3/8" GAS ISO 1179	35
C	M18x1,5 ISO 9974	40
W	M18x1,5 ISO 6149	40
E	3/4" - 16 SAE ISO 11926	50

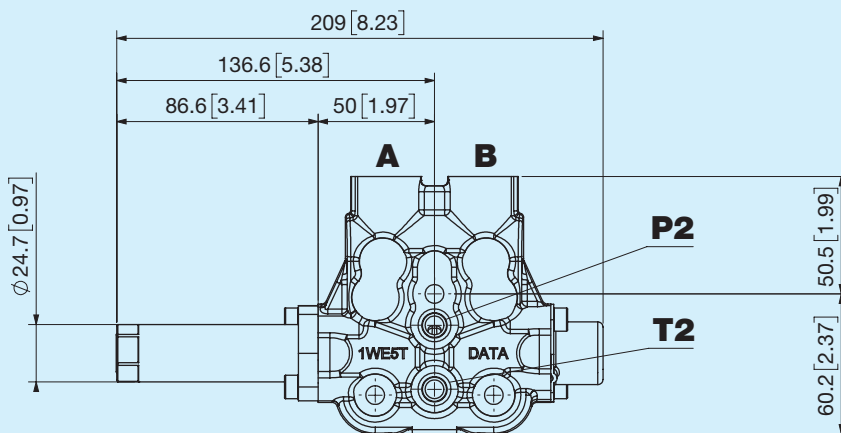
L Standard kit portaleva



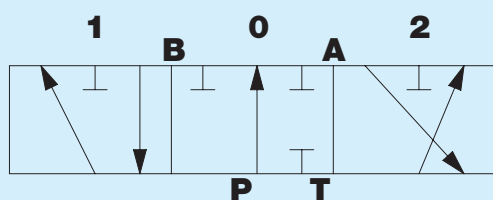
A Senza portaleva appendice standard



T Predisposizione azionamento a cavo



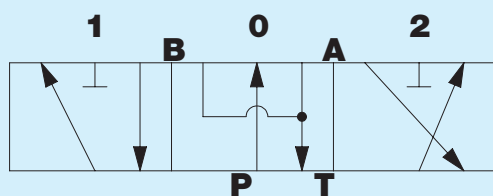
001 Circuito



Posizioni

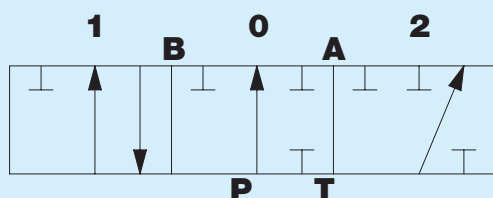
1	0	2
$P \rightarrow B$ $A \rightarrow T$ $BP \rightarrow$	$A, B, T \rightarrow$ $BP \rightarrow$	$P \rightarrow A$ $B \rightarrow T$ $BP \rightarrow$

003 Circuito



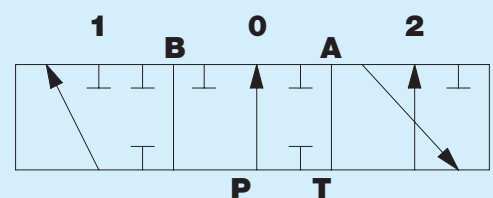
1	0	2
$P \rightarrow B$ $A \rightarrow T$ $BP \rightarrow$	$A, B \rightarrow T$ $BP \rightarrow$	$P \rightarrow A$ $B \rightarrow T$ $BP \rightarrow$

004 Circuito



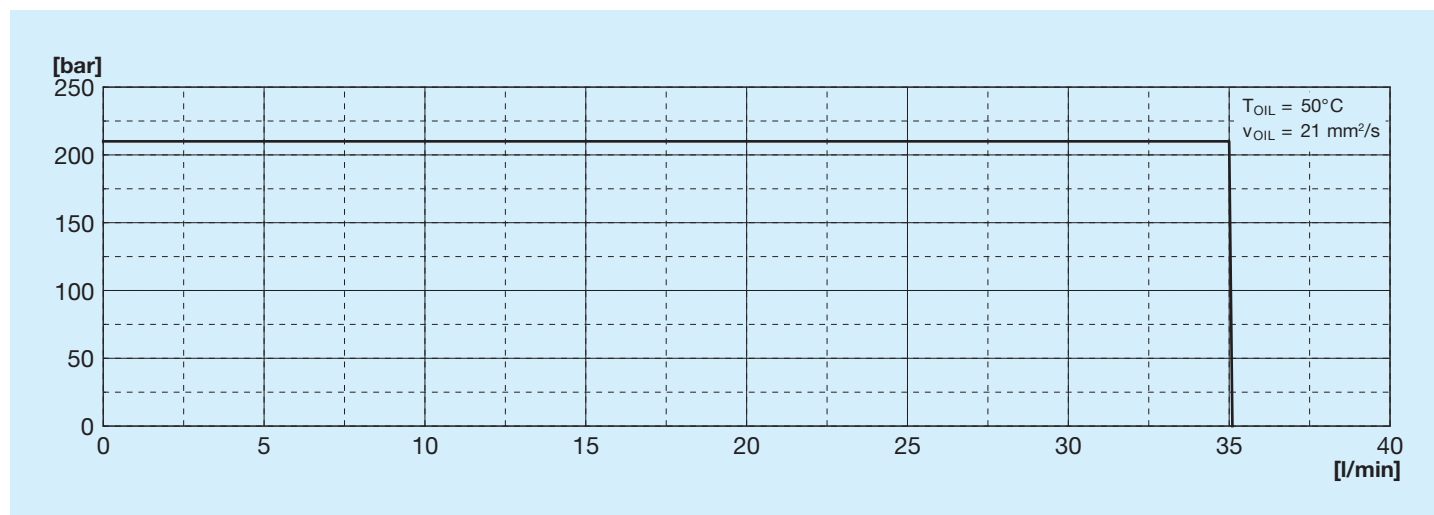
1	0	2
$B \rightarrow$ $A \rightarrow T$ $BP \rightarrow$	$A, B, T \rightarrow$ $BP \rightarrow$	$P \rightarrow A$ $B, T, BP \rightarrow$

005 Circuito

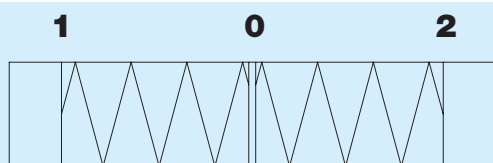


1	0	2
$P \rightarrow B$ $A, T, BP \rightarrow$	$A, B, T \rightarrow$ $BP \rightarrow$	$B \rightarrow T$ $A \rightarrow$ $BP \rightarrow$

Limiti di impiego per circuito

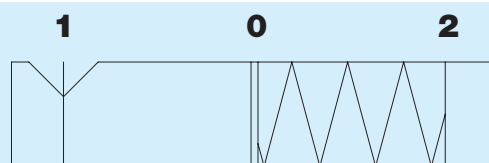


0A



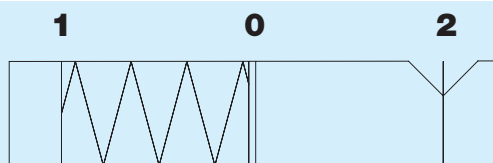
Posizione neutra in 0

0B



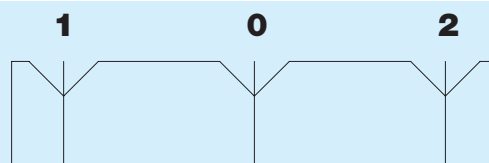
Posizione neutra in 0, detent in 1

0C



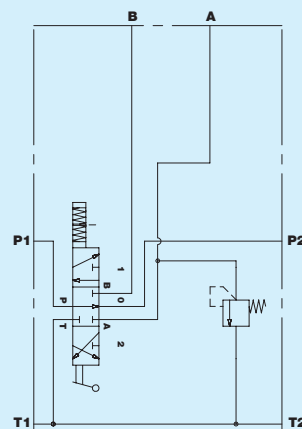
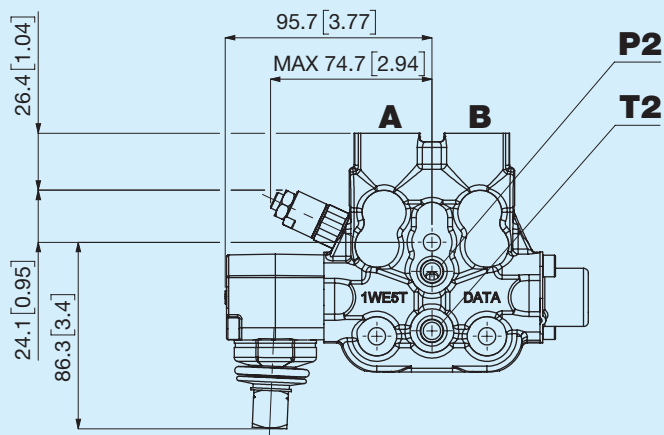
Posizione neutra in 0, detent in 2

0D

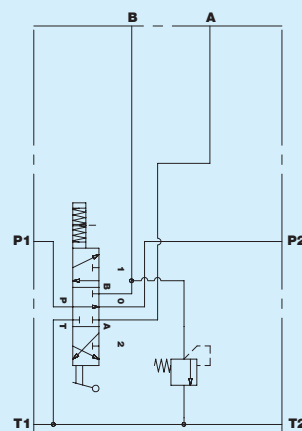
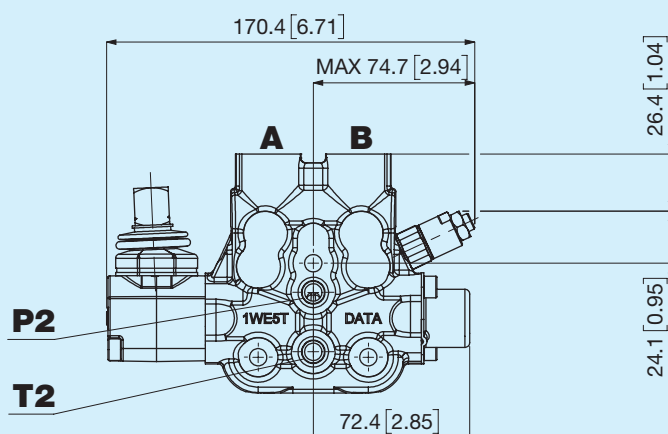


detent in 0, 1, 2

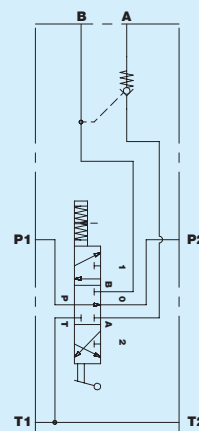
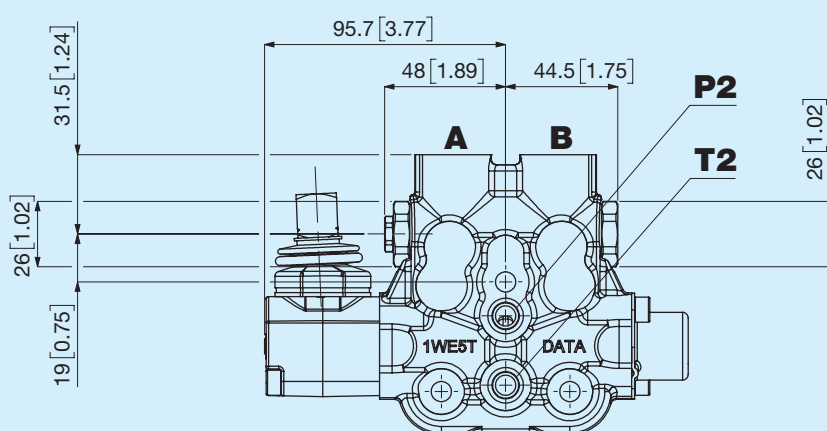
VL Valvola limitatrice di pressione bocca A



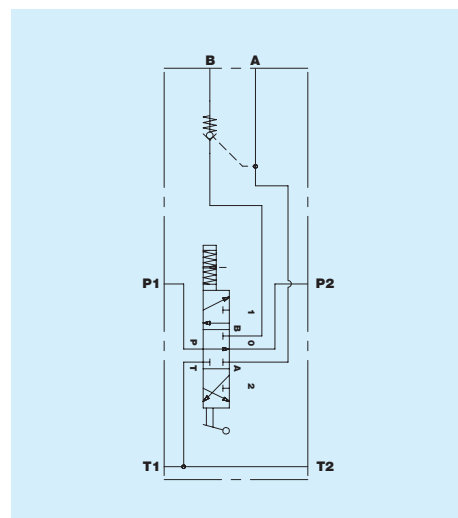
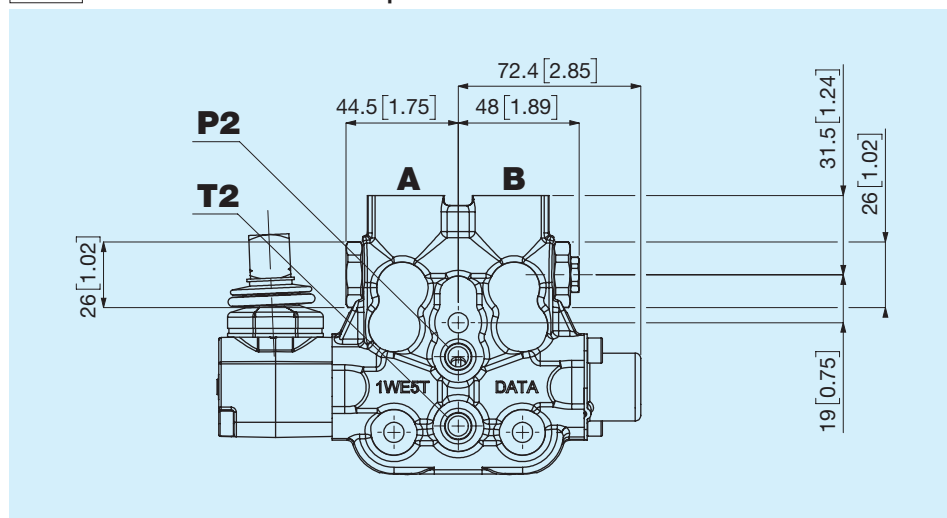
VL Valvola limitatrice di pressione bocca B



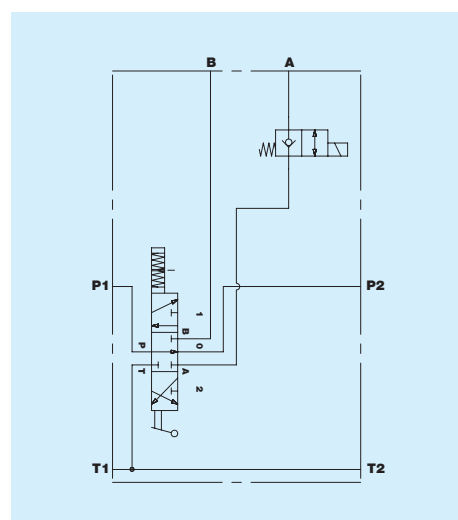
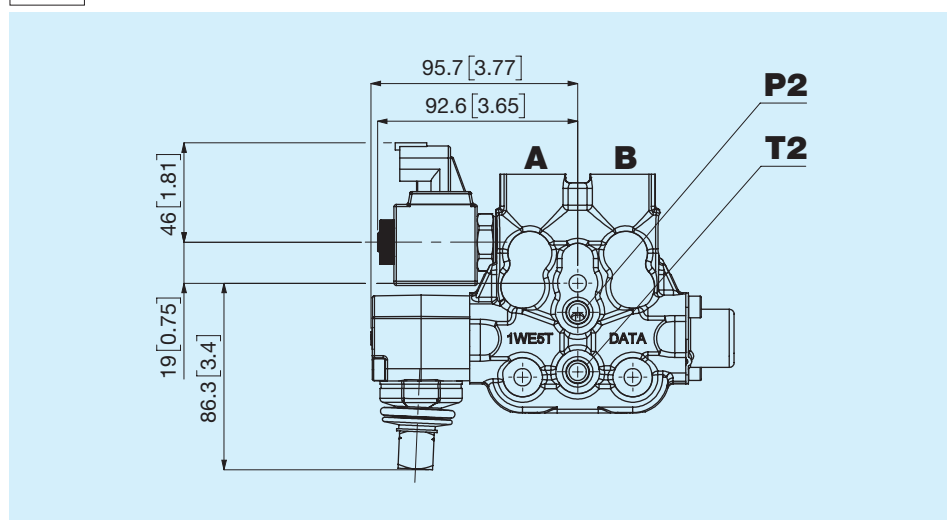
VB Valvola di blocco pilotata bocca A



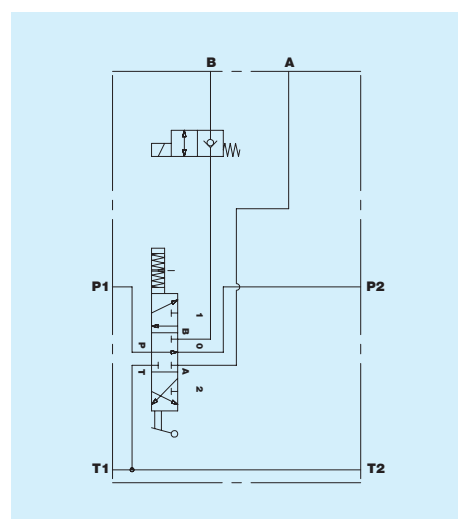
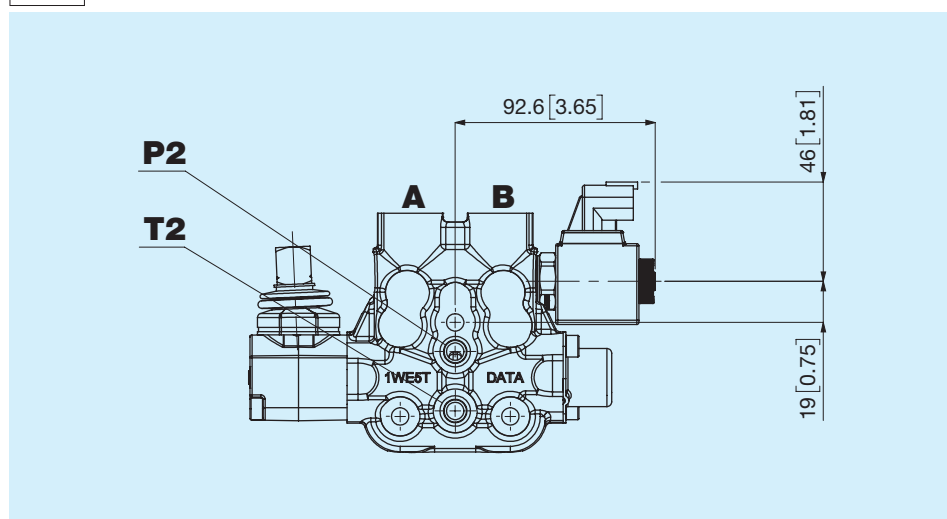
VB Valvola di blocco pilotata bocca B



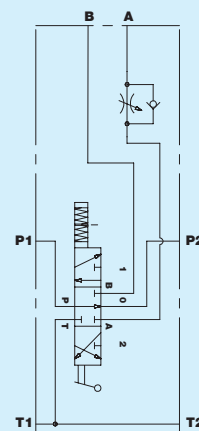
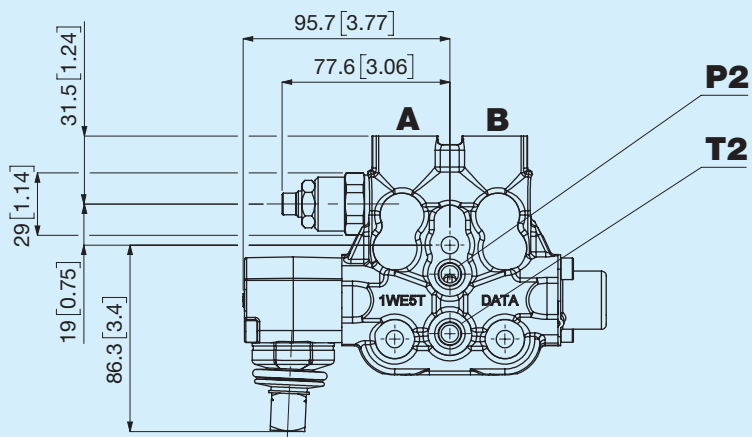
NE Elettrovalvola 2/2 bocca A



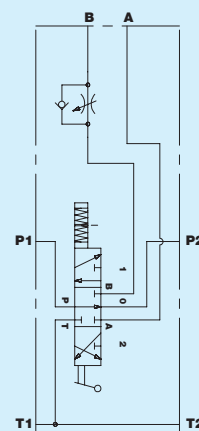
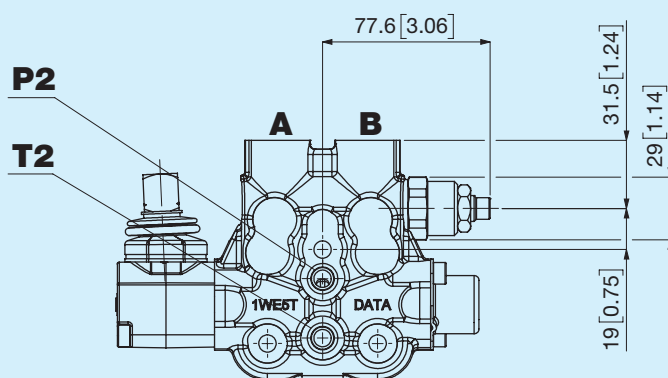
NE Elettrovalvola 2/2 bocca B



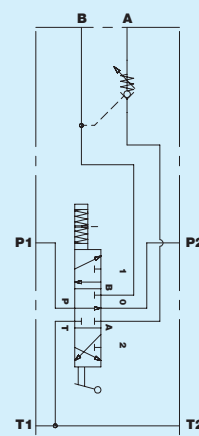
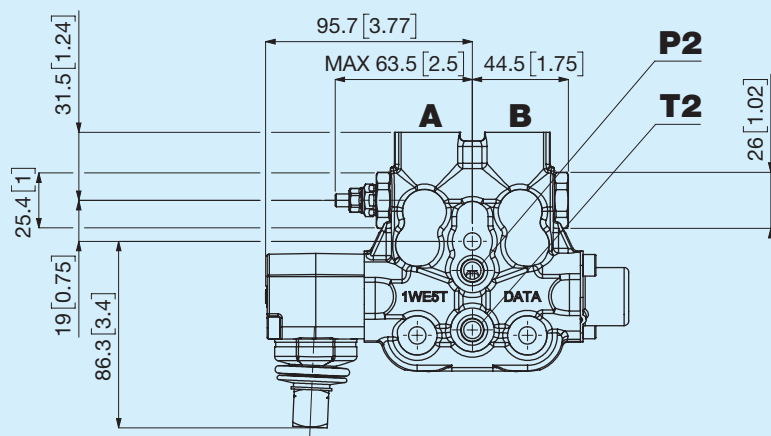
FC Regolatore di flusso unidirezionale bocca A



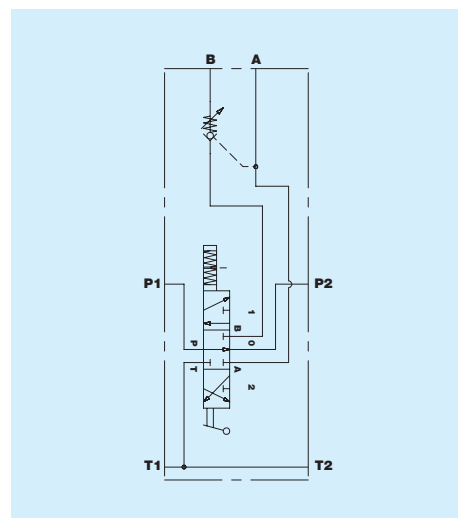
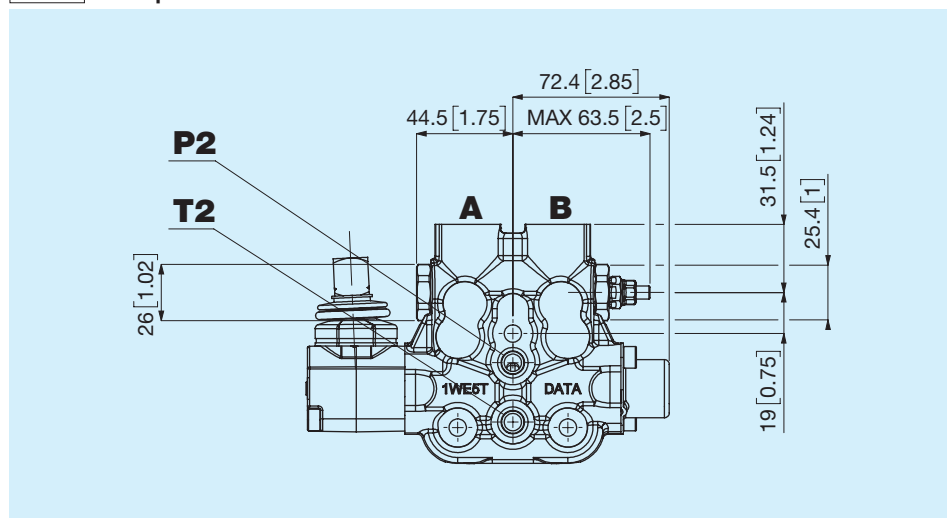
FC Regolatore di flusso unidirezionale bocca B



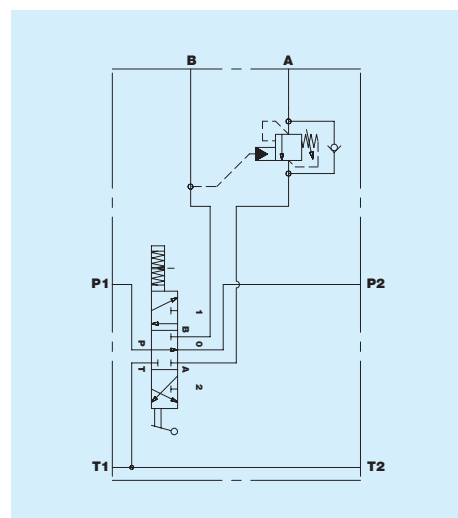
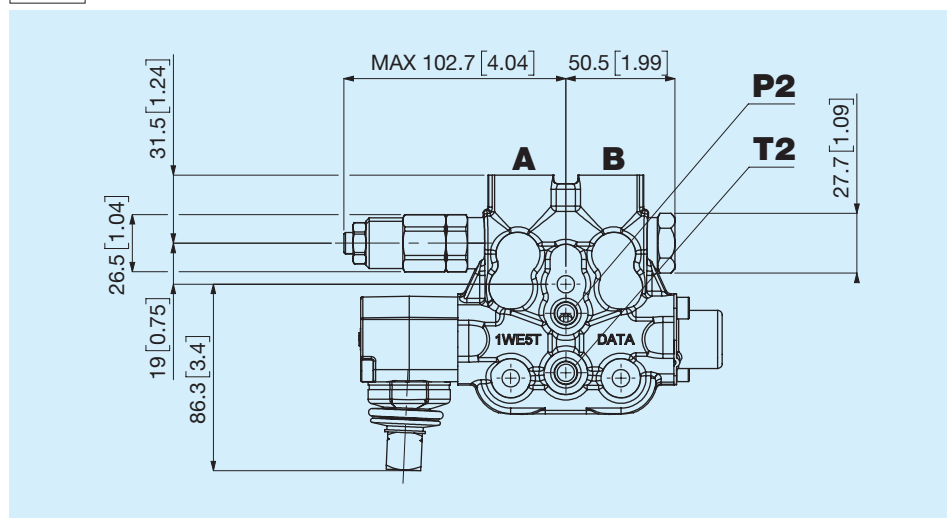
VG VB pilotata con strozzatore bidirezionale bocca A



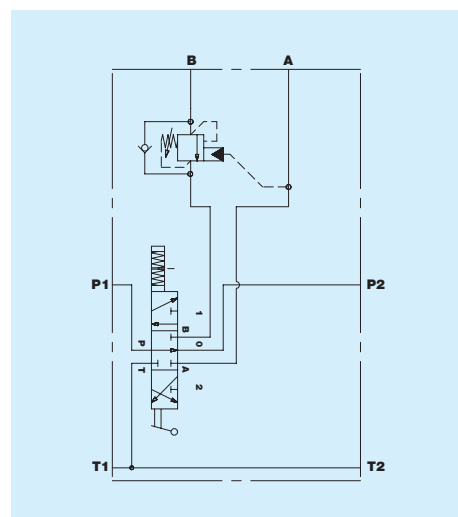
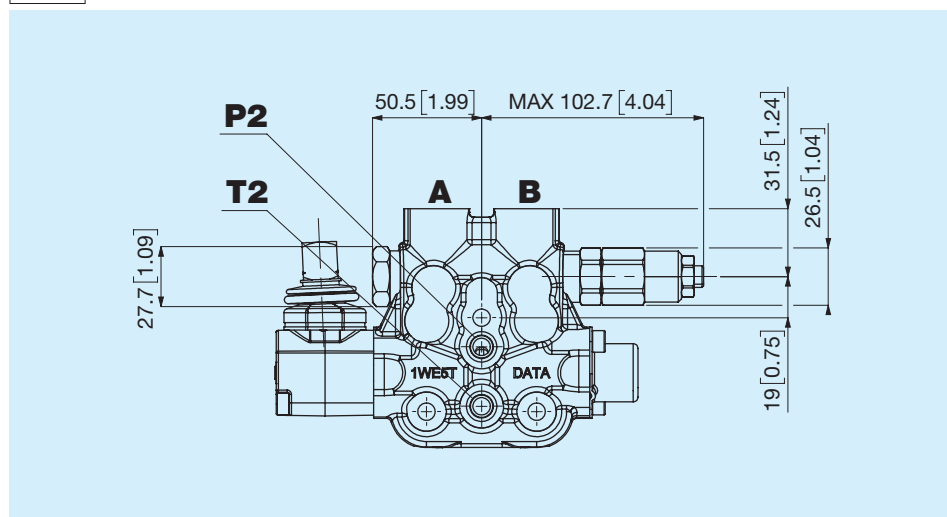
VG VB pilotata con strozzatore bidirezionale bocca B



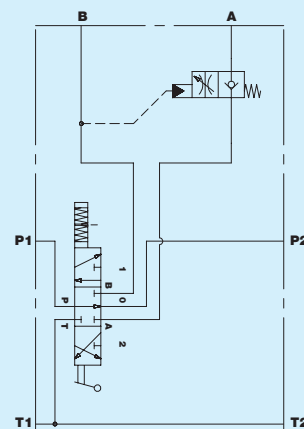
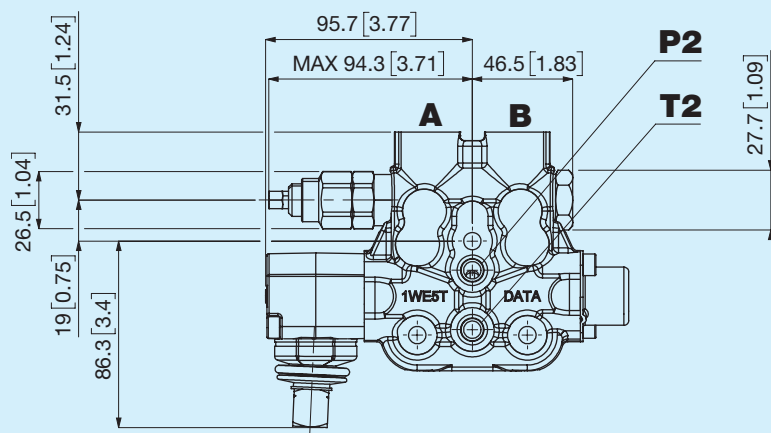
OV Over-center bocca A



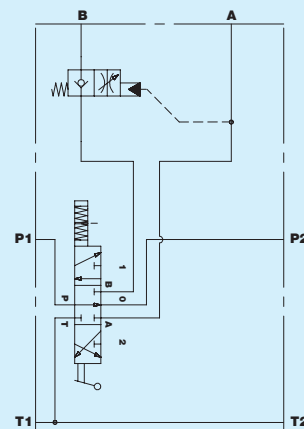
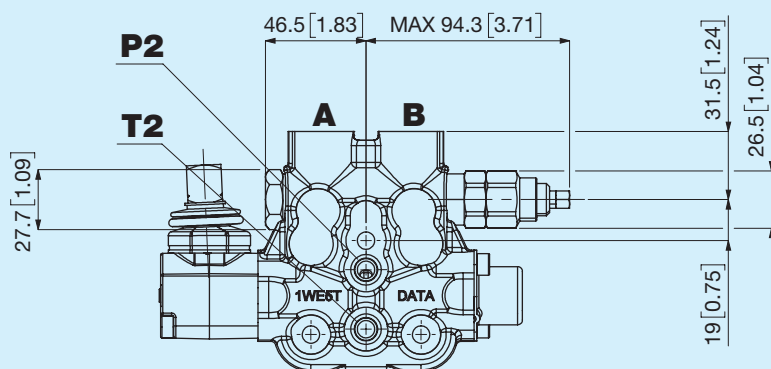
OV Over-center bocca B



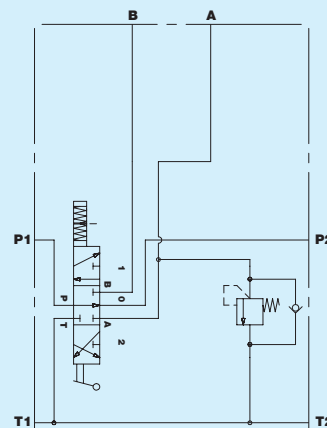
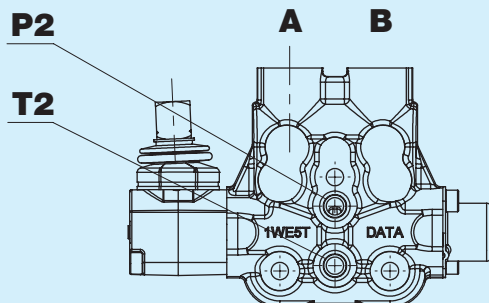
FP VB pilotata con strozzatore unidirezionale bocca A



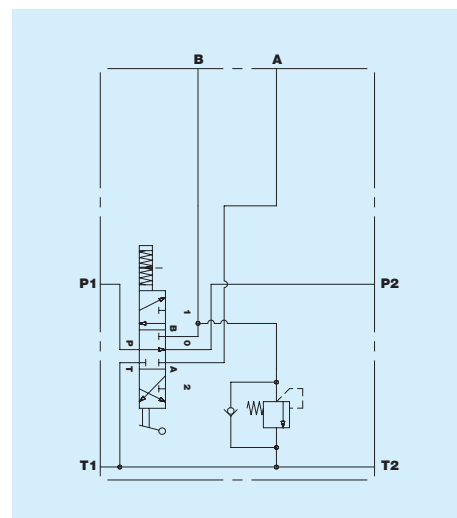
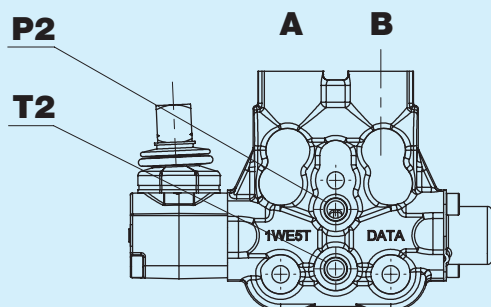
FP VB pilotata con strozzatore unidirezionale bocca B



RC VL di pressione ed anticavitazione interna bocca A



RC VL di pressione ed anticavitazione interna bocca B



Possibili combinazioni valvola bocca A e B

Bocca A	Bocca B								
	NN	VL	VB	NE	FC	VG	OV	FP	RC
NN	•	•	•	•	•	•	•	•	•
VL	•	•		•	•				
VB	•		•			•			
NE	•	•		•	•				•
FC	•	•		•	•				•
VG	•		•			•			
OV	•						•		
FP	•							•	

NN - Nessuna

VL - Valvola limitatrice di pressione

FC - Regolatore di flusso unidirezionale

VG - Valvola di blocco pilotata con strozzatore bidirezionale

VB - Valvola di blocco pilotata

NE - Elettrovalvola 2/2

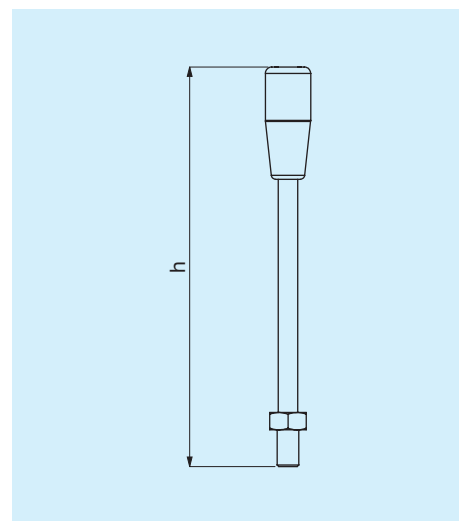
OV - Over-center

FP - Valvola di blocco pilotata con strozzatore unidirezionale

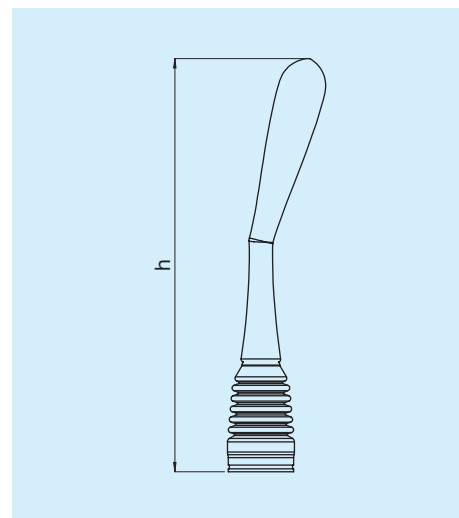
RC - Valvola limitatrice di pressione ed anticavitazione interna

Dritta 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



BW0500TM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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1	Tipo di elemento A Tandem B Elemento di chiusura															
2	Configurazione A Azionamento lato bocca A B Azionamento lato bocca B															
3	Tipo filetto M Maschio 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 VG Valvola di blocco pilotata con stroz. bidirezionale OV Over-center FC Regolatore di flusso unidirezionale FP Valvola di blocco pilotata con stroz. unidirezionale RC Valvola limitatrice di pressione ed anticavitazione interna VB Valvola di blocco pilotata NE Elettrovalvola 2/2 VL Valvola limitatrice di pressione															
14 15	Pressione di taratura VL/OV/RC 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 VG Valvola di blocco pilotata con stroz. bidirezionale OV Over-center FC Regolatore di flusso unidirezionale FP Valvola di blocco pilotata con stroz. unidirezionale RC Valvola limitatrice di pressione ed anticavitazione interna VB Valvola di blocco pilotata NE Elettrovalvola 2/2 VL Valvola limitatrice di pressione															

17	18	19	20	21	22	23

18	19

Pressione di taratura VL/OV/RC 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	C h 180 mm/ 7,09 inch	L Dritta verticale	Y Piegata 15° orizzontale
S Senza leva	D h 210 mm/8,27 inch	O Piegata 15° verticale	Q Piegata 30° orizzontale
A h 110 mm/ 4,33 inch	E h 250 mm/9,84 inch	R Piegata 30° verticale	
B h 130 mm/ 5,12 inch	F h 300 mm/11,81 inch	M Dritta orizzontale	

21

Posizione portaleva

A Dritta	C Ruotata 180°	N Nessuna
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22

Tensione e connettore

N Nessuno	B 24V DIN 43650	H 24V Deutsch
A 12V DIN 43650	G 12V Deutsch	

23

Trattamento esterno

A Trattamento esterno	N Nessuno
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