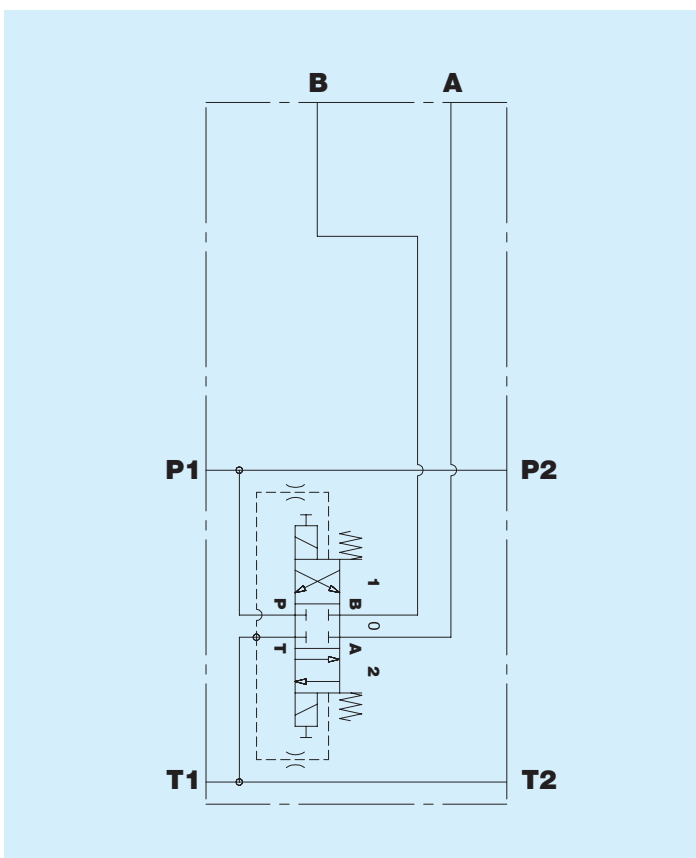


Elemento 4/3 ON - OFF Soft Shift BW0500SO - Interfaccia IBW0500

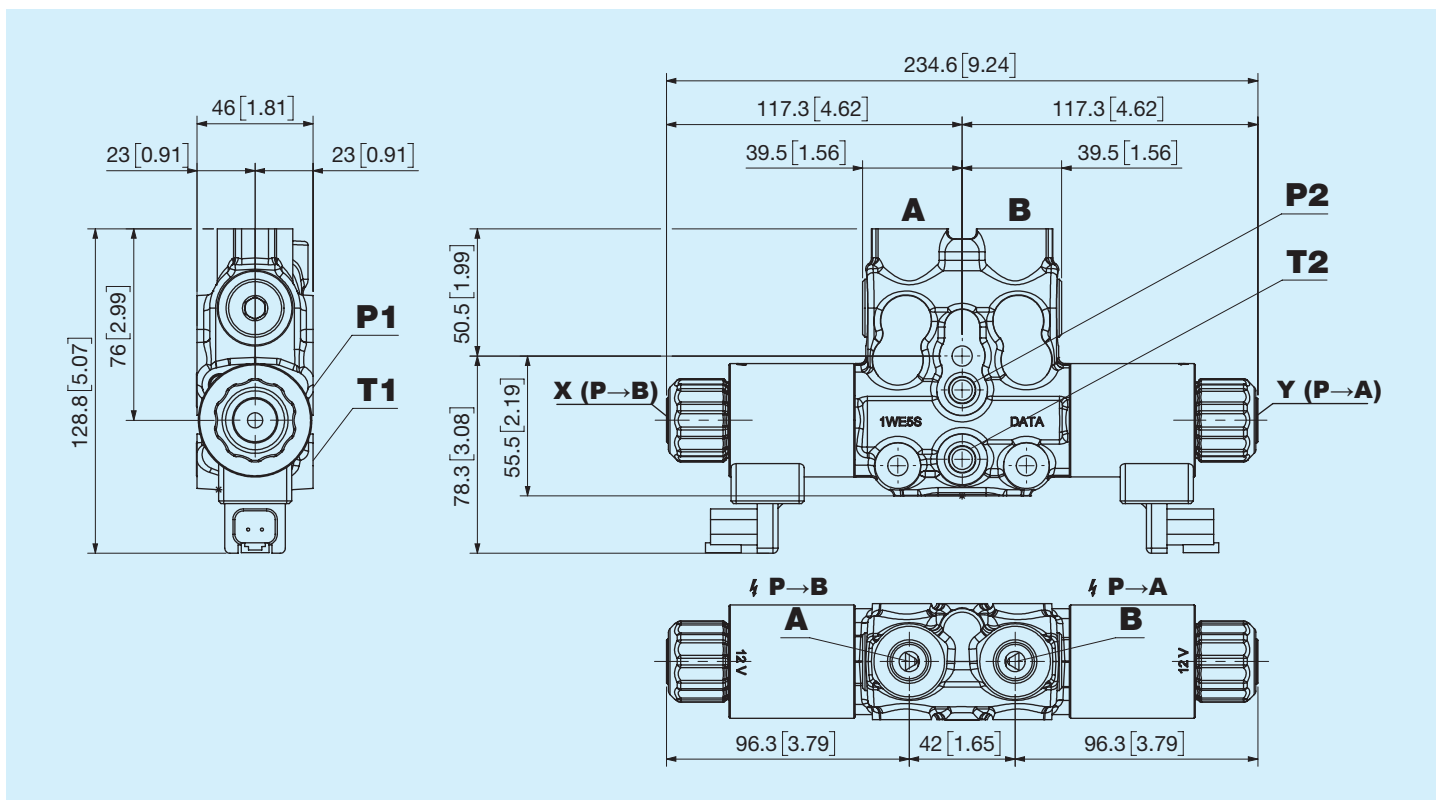


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER LE VALVOLE DI CONTROLLO DIREZIONALE

Portata nominale	50 l/min 13,2 US gpm
Pressione nominale	250 bar 3625 psi
Contropressione massima allo scarico	50 bar 725 psi
Massima trafila interna	40 ± 20 cc/min (21 cSt - 100 bar)
Temperatura di utilizzo	-20°C +85°C NBR seals (max peak +100°C) -20°C + 130°C HNBR seals
Viscosità olio di esercizio	da 15 mm²/s a 90 mm²/s (15 cSt a 90 cSt)
Fluido	Fluidi idraulici definiti dalla norma ISO 6743-4
Massa	1,67 Kg 3,68 lb
Interfaccia	IBW0500

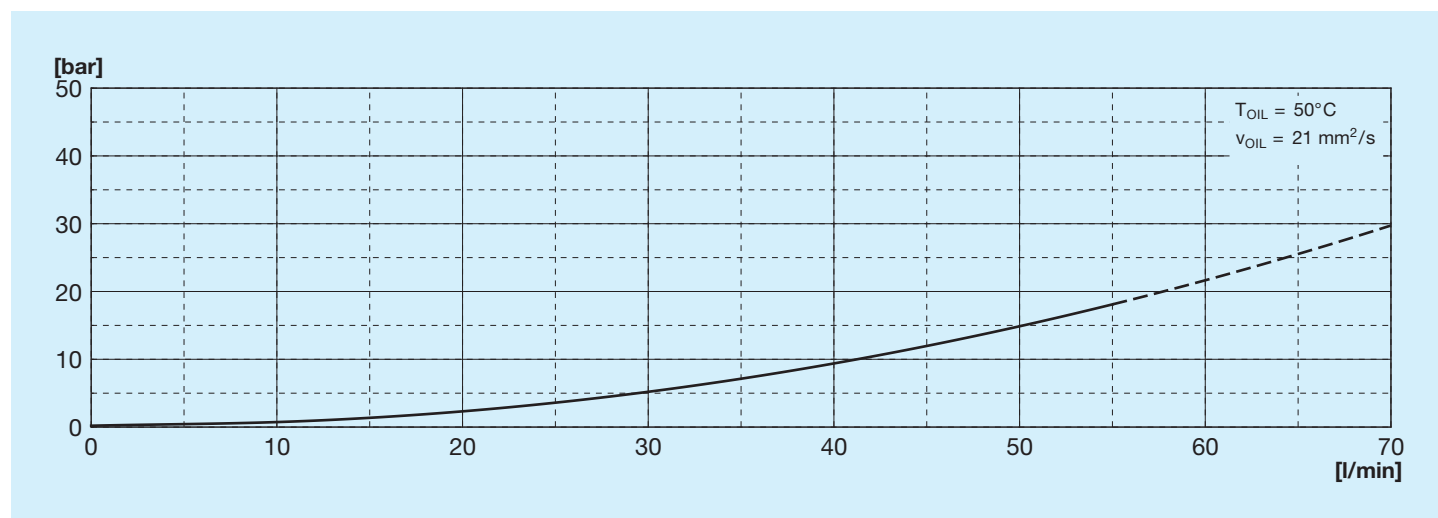


Dimensioni d'ingombro

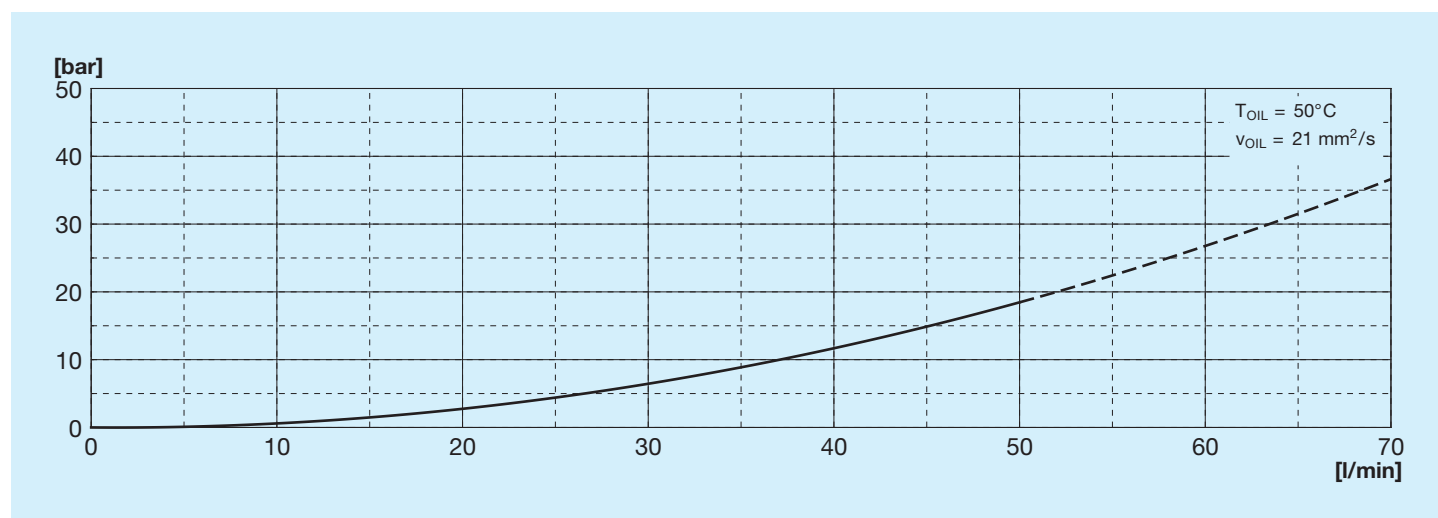


X - Y = Emergenza manuale in spinta

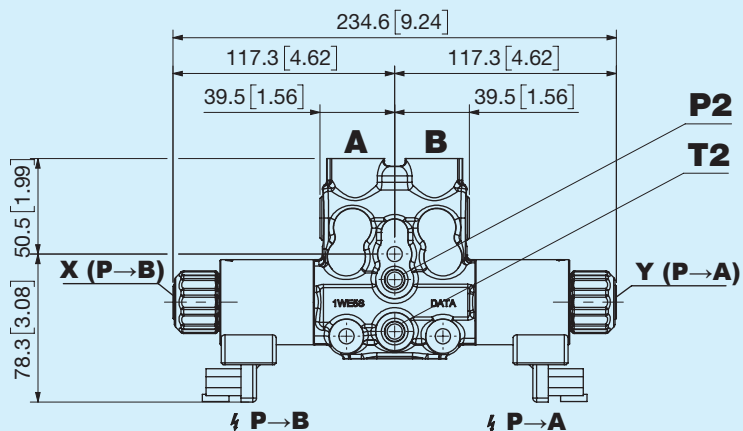
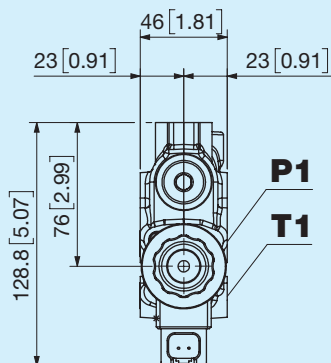
Curva caratteristica P-A/B



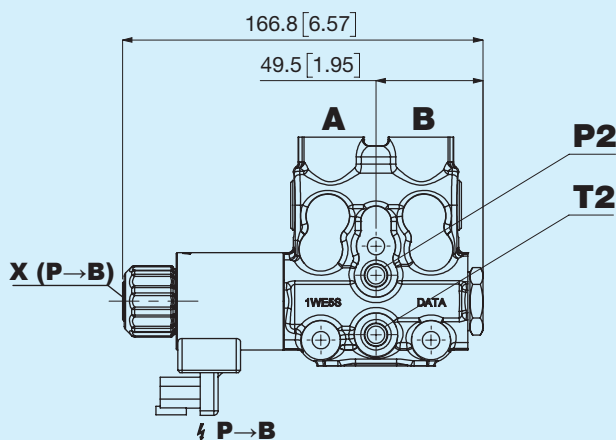
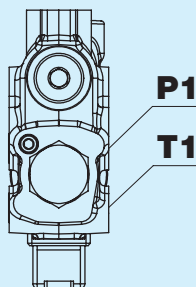
Curva caratteristica A/B-T



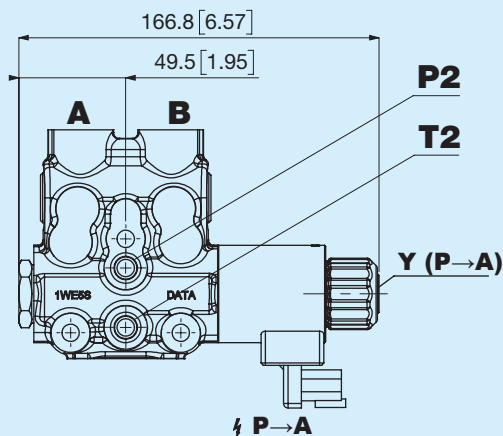
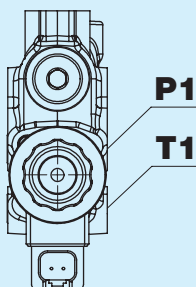
A Due bobine lato bocca A e B



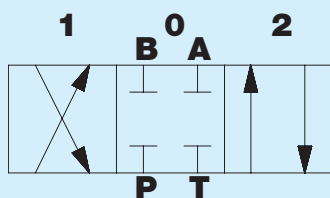
E Una bobina lato bocca A



F Una bobina lato bocca B



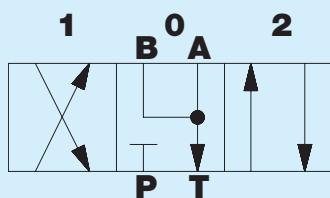
001 Circuito



Posizioni

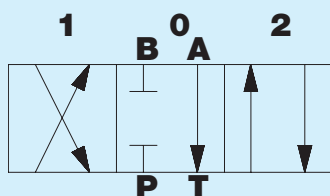
1	0	2
$P \rightarrow A$ $B \rightarrow T$	$P \rightarrow T$ $A \rightarrow B$	$P \rightarrow B$ $A \rightarrow T$

003 Circuito



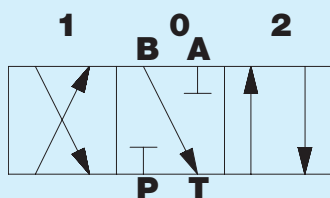
1	0	2
$P \rightarrow A$ $B \rightarrow T$	$A, B \rightarrow T$ $P \rightarrow$	$P \rightarrow B$ $A \rightarrow T$

008 Circuito



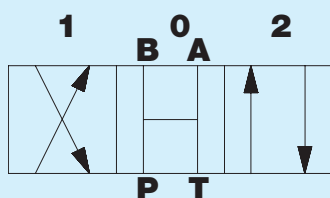
1	0	2
$P \rightarrow A$ $B \rightarrow T$	$A \rightarrow T$ $B, P \rightarrow$	$P \rightarrow B$ $A \rightarrow T$

010 Circuito



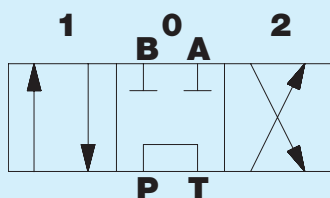
1	0	2
$P \rightarrow A$ $B \rightarrow T$	$B \rightarrow T$ $A, P \rightarrow$	$P \rightarrow B$ $A \rightarrow T$

038 Circuito



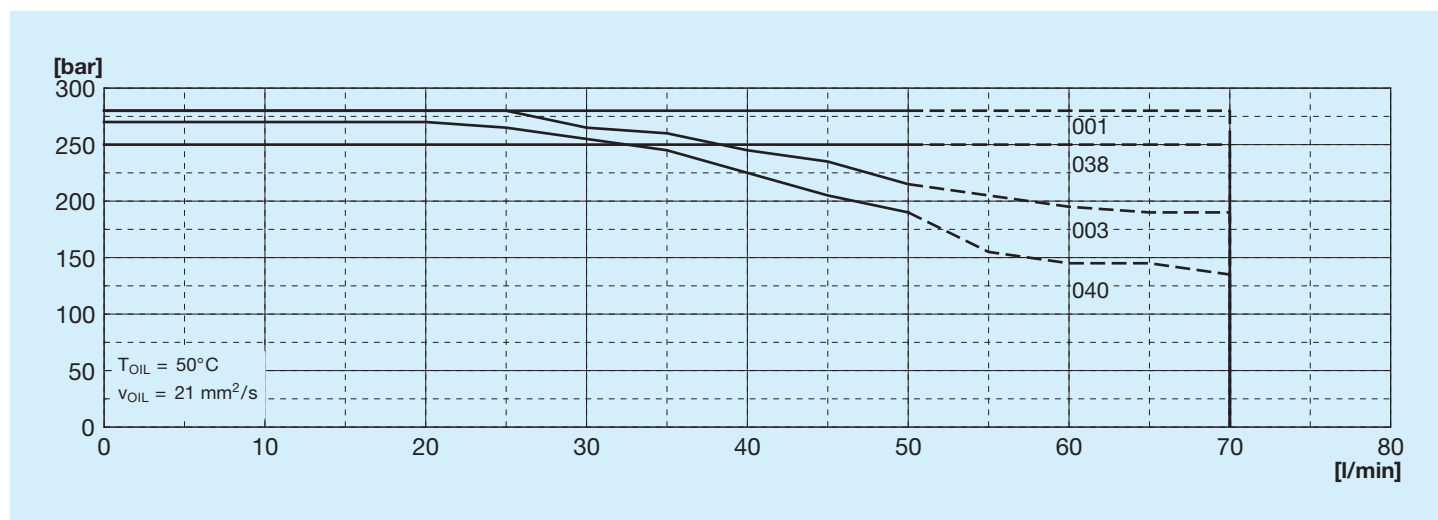
1	0	2
$P \rightarrow A$ $B \rightarrow T$	$P, A, B \rightarrow T$	$P \rightarrow B$ $A \rightarrow T$

040 Circuito

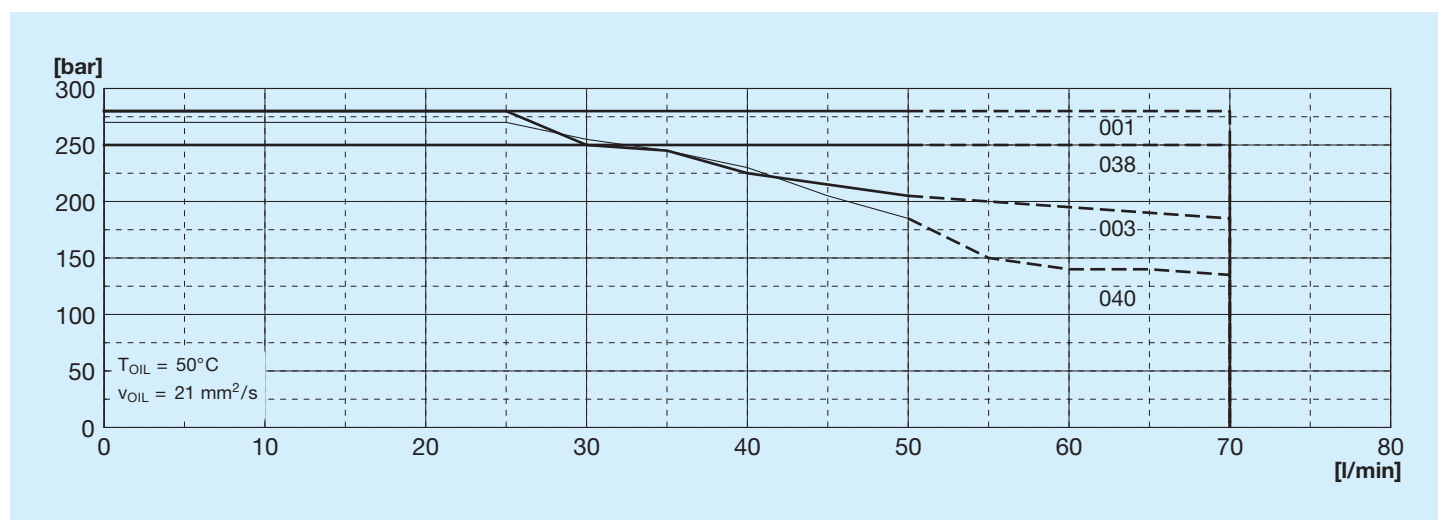


1	0	2
$P \rightarrow B$ $A \rightarrow T$	$P \rightarrow T$ $A, B \rightarrow$	$P \rightarrow A$ $B \rightarrow T$

Limiti di impiego per circuito - Senza orifizio

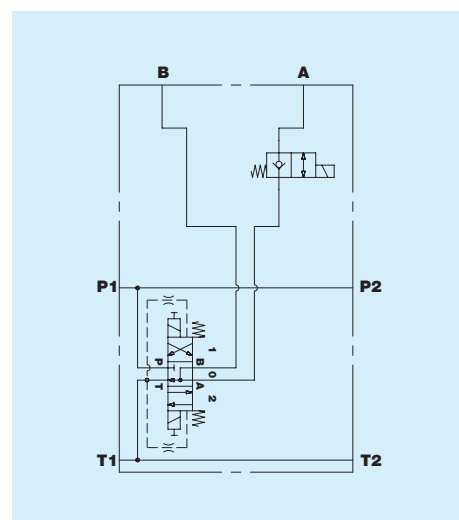
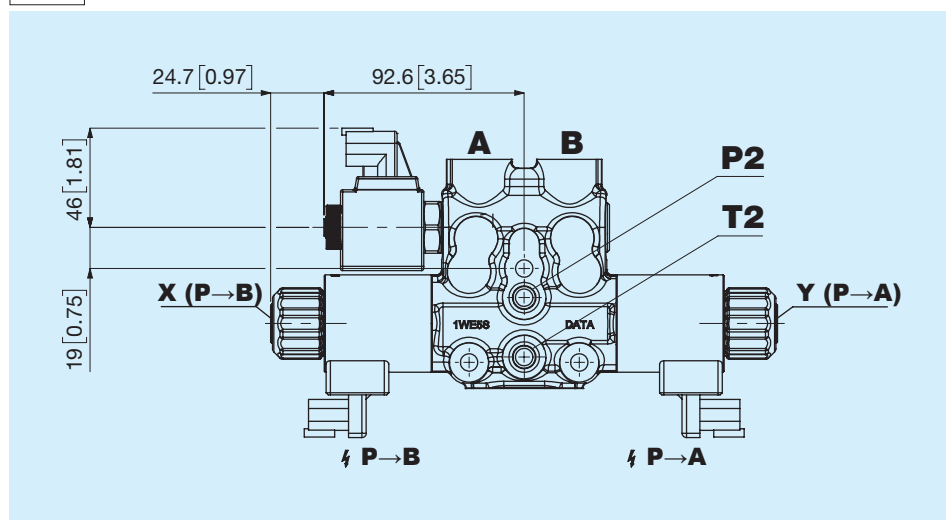


Limiti di impiego per circuito - Con orifizio 0,4 mm

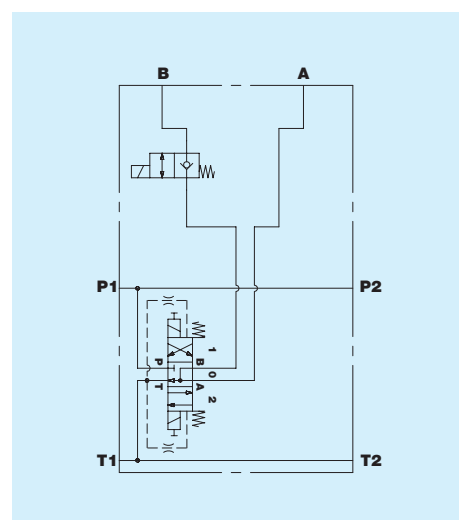
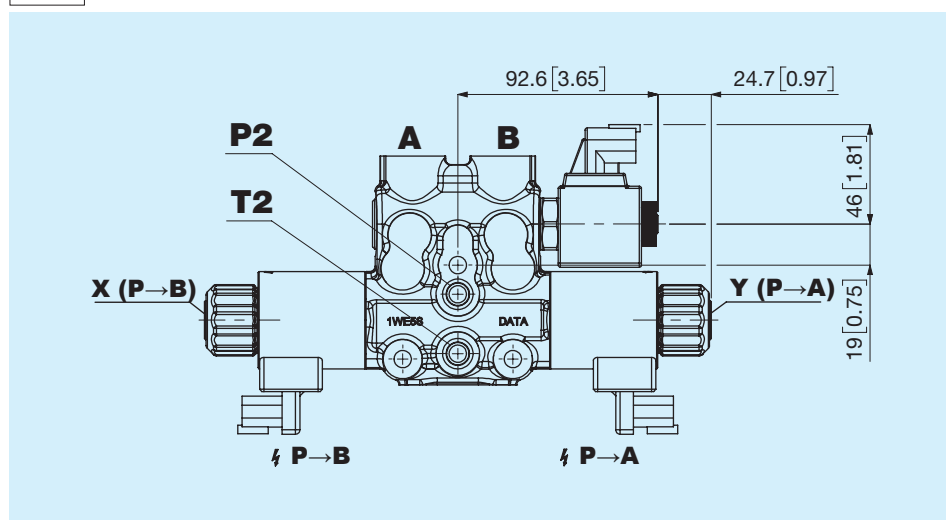


Codice	Tipo	Serraggio Nm
A	3/8" GAS ISO 1179	40
C	M18x1,5 ISO 9974	40
W	M18x1,5 ISO 6149	40
E	3/4" 16 SAE ISO 11926	50

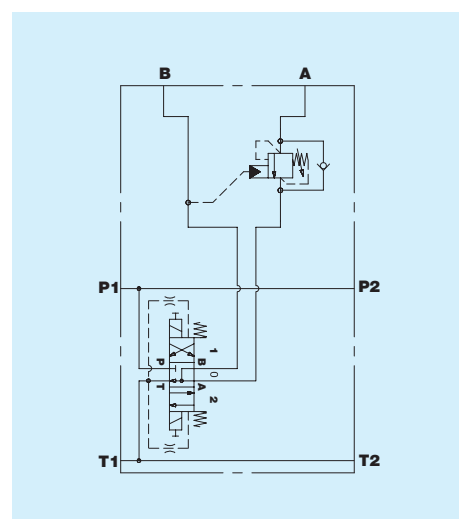
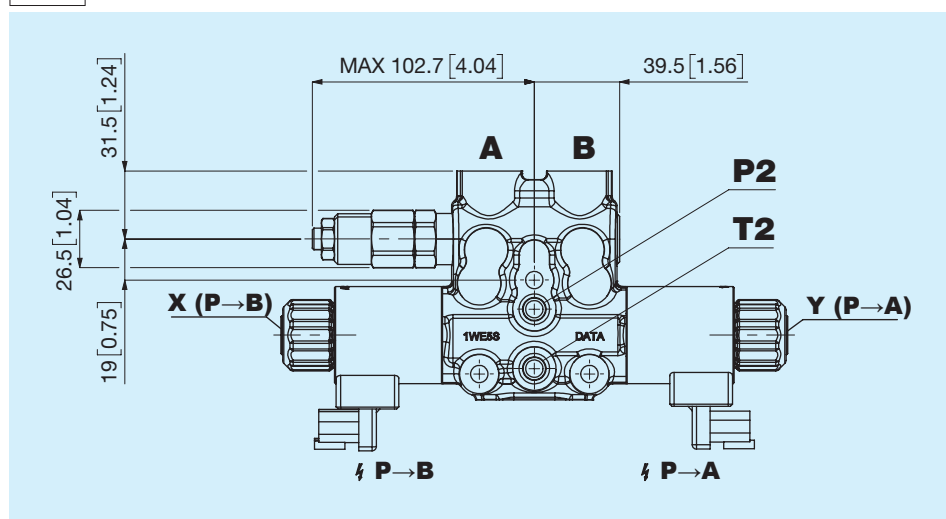
NE Elettrovalvola 2/2 bocca A



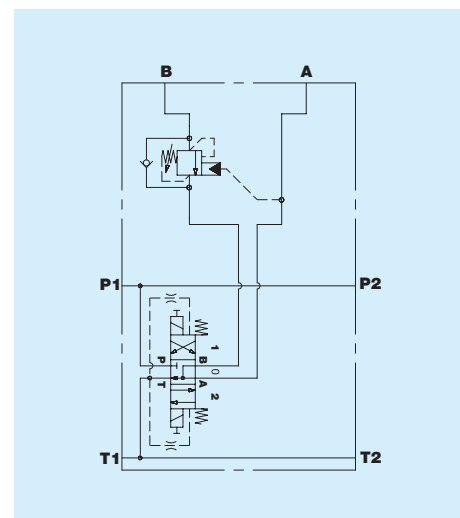
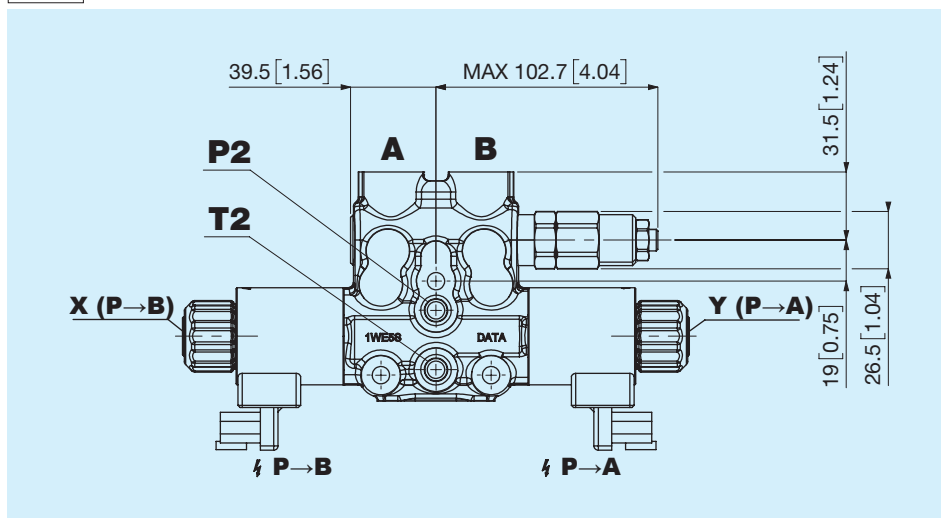
NE Elettrovalvola 2/2 bocca B



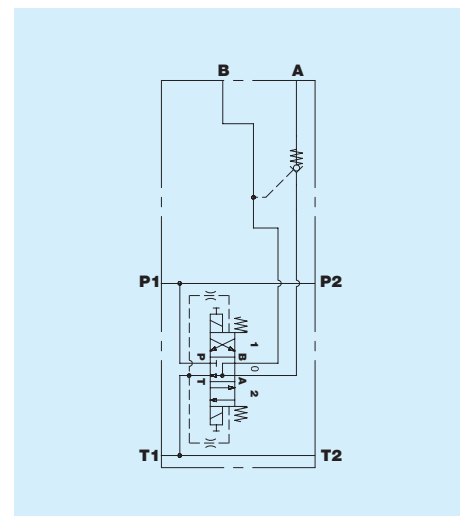
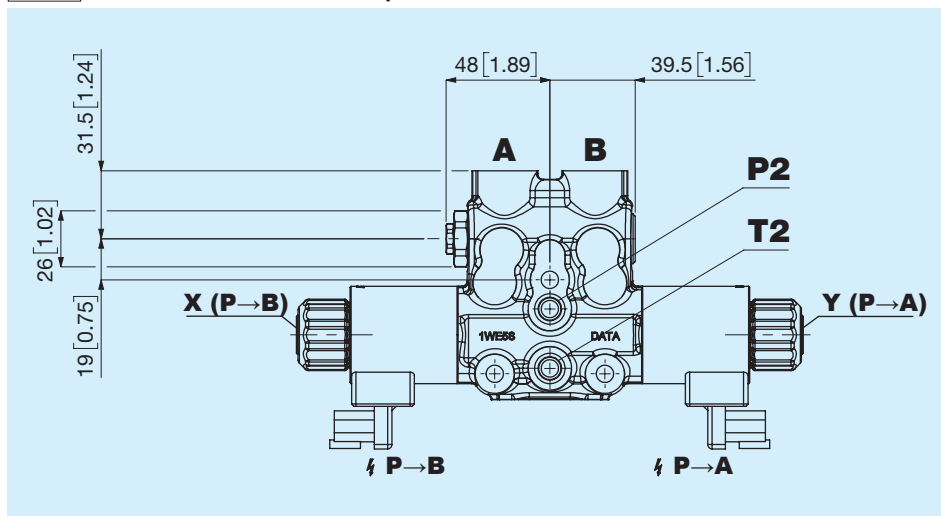
OV Over center bocca A



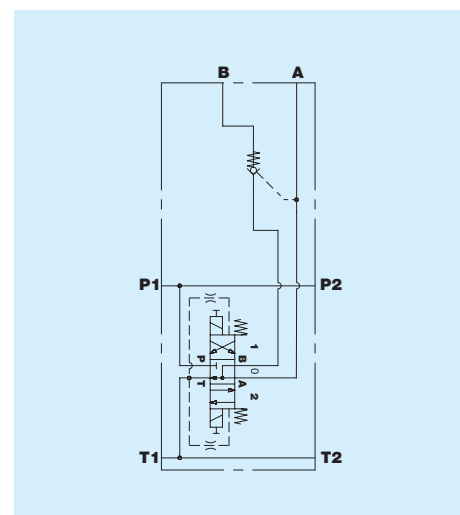
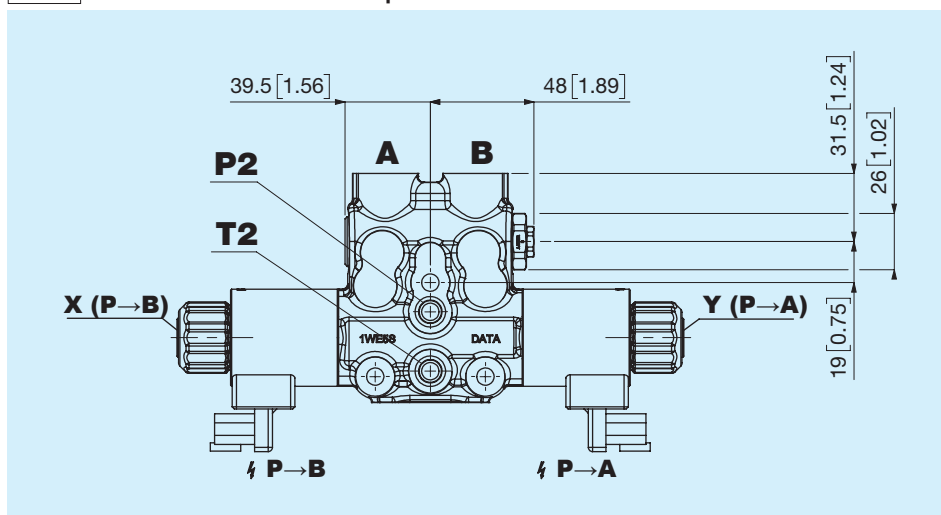
OV Over center bocca B



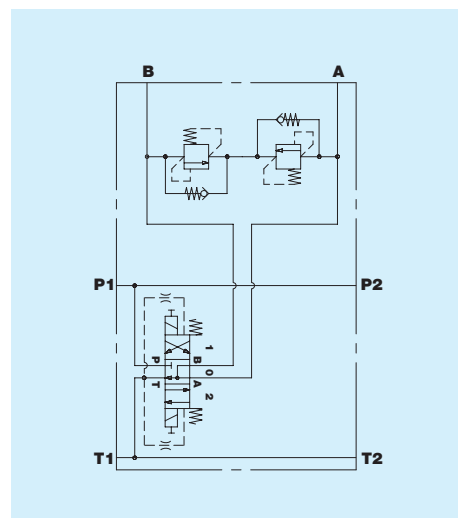
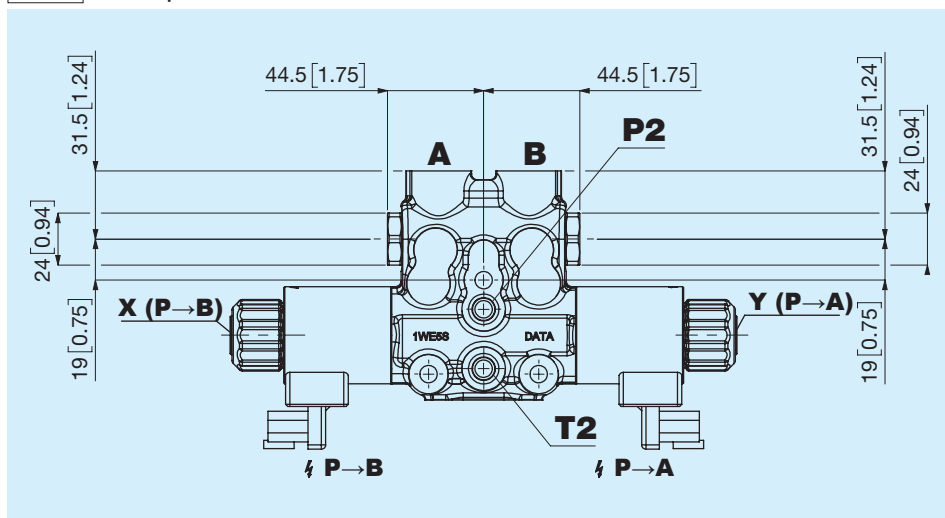
VB Valvola di blocco pilotata bocca A



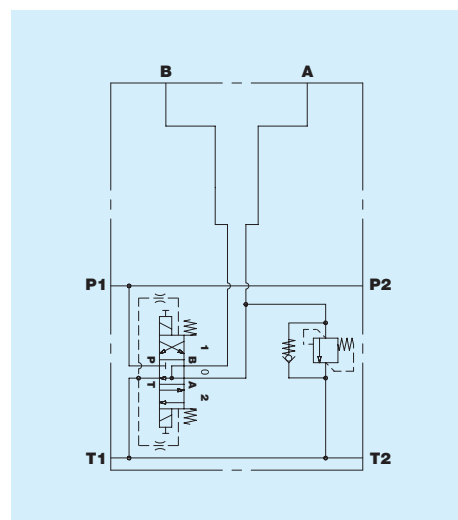
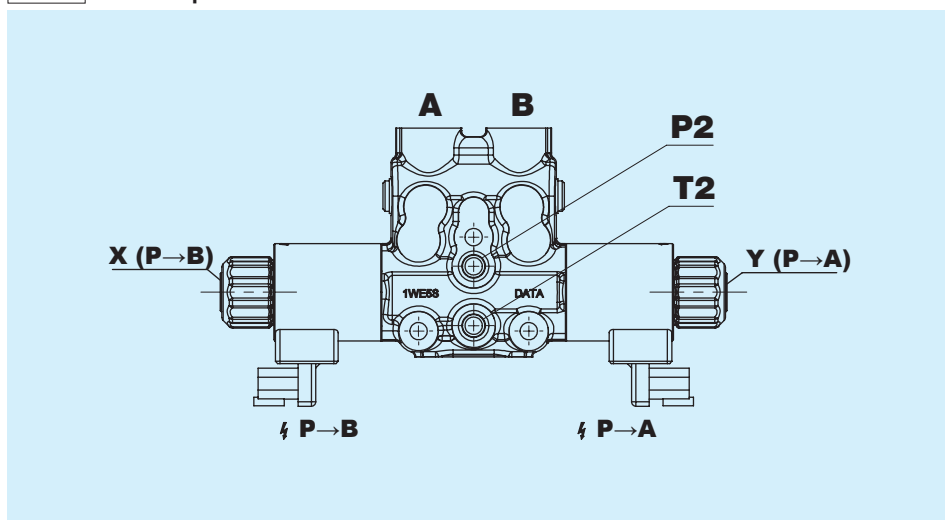
VB Valvola di blocco pilotata bocca B



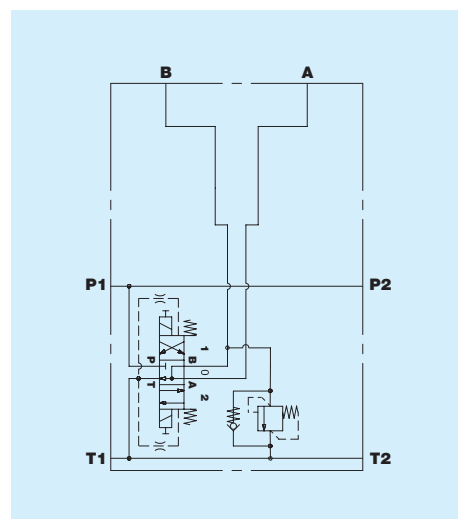
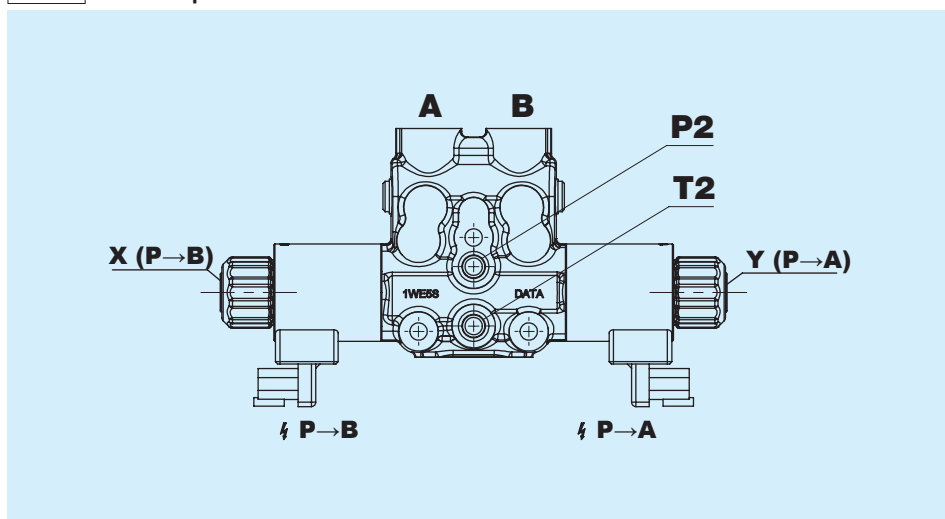
PC VL di pressione ed anticavitazione incrociata bocche A e B



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	NE	OV	VB	PC	RC
NN	•	•	•	•	•	•
NE	•	•				•
OV	•		•			
VB	•			•		
PC	•				•	
RC	•	•				•

NN - Nessuna

NE - Elettrovalvola 2/2

OV - Over-center

VB - Valvola di blocco pilotata

PC - Valvola limitatrice di pressione ed anticavitazione incrociata

RC - Valvola limitatrice di pressione ed anticavitazione interna

BW0500SO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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1	Configurazioni															
	A Due bobine lato bocca A e B				E Una bobina lato bocca A				F Una bobina lato bocca B							
2	3	4	Circuiti													
	001 Circuito				008 Circuito				038 Circuito							
	003 Circuito				010 Circuito				040 Circuito							
5	Tipo filetto															
	M Maschio								F Femmina							
6	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			
7	Orifizio bocca A															
	N Nessuno				B Orifizio 0,5 mm				D Orifizio 0,7 mm							
	A Orifizio 0,4 mm				C Orifizio 0,6 mm											
8	Orifizio bocca B															
	N Nessuno				B Orifizio 0,5 mm				D Orifizio 0,7 mm							
	A Orifizio 0,4 mm				C Orifizio 0,6 mm											
9	10	Tipo di valvola bocca A														
	NN Nessuna				OV Over-center				PC Valvola limitatrice di pressione ed anticavitazione incrociata bocche A e B							
	NE Elettrovalvola 2/2				VB Valvola di blocco pilotata				RC Valvola limitatrice di pressione ed anticavitazione interna							
11	12	Taratura valvola OV/PC/RC bocca A														
	NN Nessuna				08 80 bar				14 140 bar				20 200 bar			
	03 30 bar				09 90 bar				15 150 bar				21 210 bar			
	04 40 bar				10 100 bar				16 160 bar				22 220 bar			
	05 50 bar				11 110 bar				17 170 bar				23 230 bar			
	06 60 bar				12 120 bar				18 180 bar				24 240 bar			
	07 70 bar				13 130 bar				19 190 bar				25 250 bar			
13	14	Tipo di valvola bocca B														
	NN Nessuna				OV Over-center				PC Valvola limitatrice di pressione ed anticavitaz. incrociata bocche A e B							
	NE Elettrovalvola 2/2				VB Valvola di blocco pilotata				RC Valvola limitatrice di pressione ed anticavitazione interna							
15	16	Taratura valvola OV/PC/RC bocca B														
	NN Nessuna				08 80 bar				14 140 bar				20 200 bar			
	03 30 bar				09 90 bar				15 150 bar				21 210 bar			
	04 40 bar				10 100 bar				16 160 bar				22 220 bar			
	05 50 bar				11 110 bar				17 170 bar				23 230 bar			
	06 60 bar				12 120 bar				18 180 bar				24 240 bar			
	07 70 bar				13 130 bar				19 190 bar				25 250 bar			

17 18

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Tensione e connettore

A 12V DIN 43650	B 24V DIN 43650	G 12V Deutsch	H 24V Deutsch
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Trattamento esterno

A Trattamento esterno	N Nessuno
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