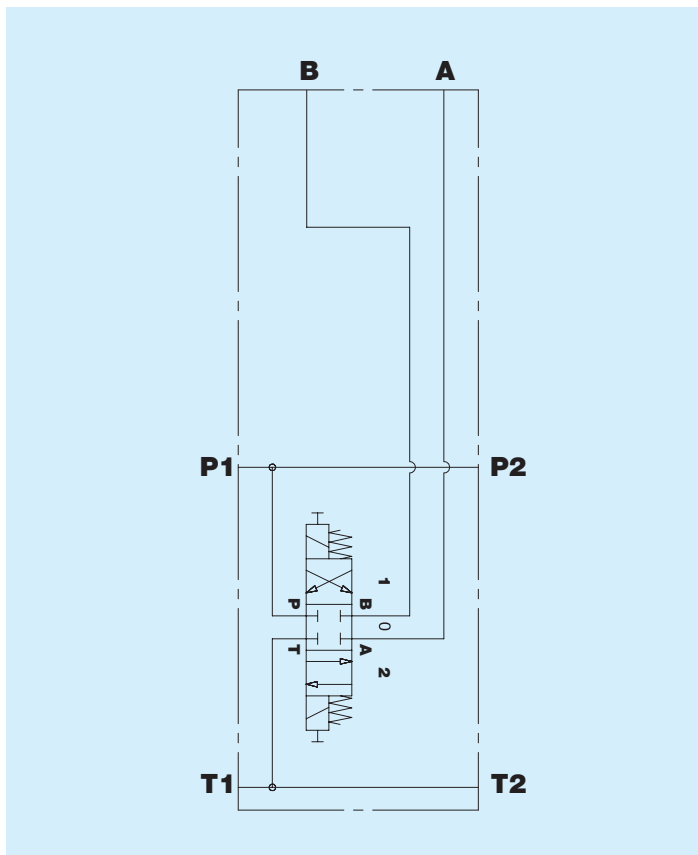


BW1022AO - Elemento 4/3 ON-OFF
Interfaccia IBW1022

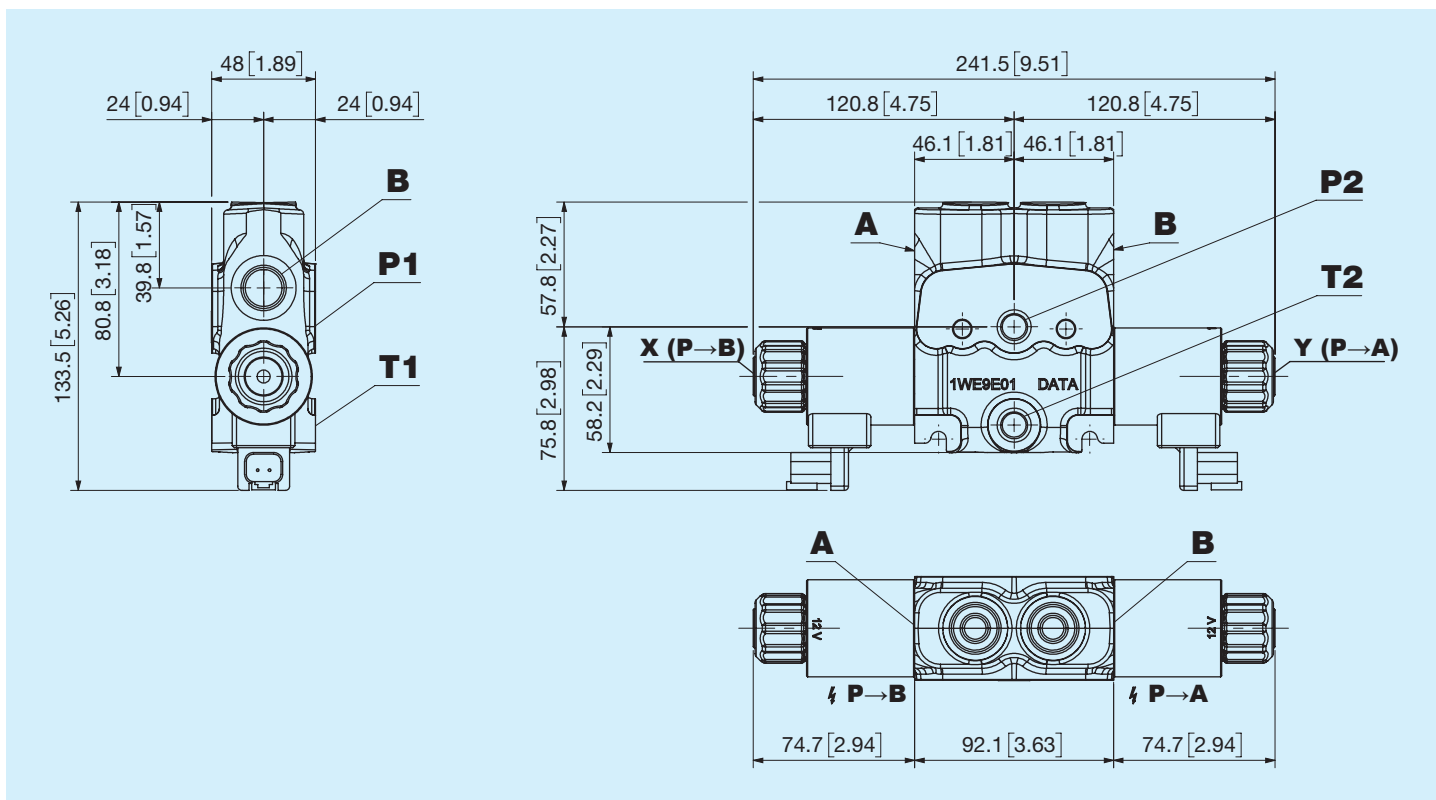


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER LE VALVOLE DI CONTROLLO DIREZIONALE

Portata nominale	90 l/min 23,78 US gpm
Pressione nominale	250 bar 3625 psi
Contropressione massima allo scarico	50 bar 725 psi
Trafilata interna	40 ± 20 cc/min
Temperatura di utilizzo	-20°C +85°C NBR seals (max peak +100°C) -20°C + 130°C HNBR seals
Viscosità olio d	da 15 mm²/s a 90 mm²/s (15 cSt a 90 cSt)
Fluido	Fluidi idraulici definiti dalla norma ISO 6743-4
Massa	4,1 Kg 9 lb
Interfaccia	IBW1022

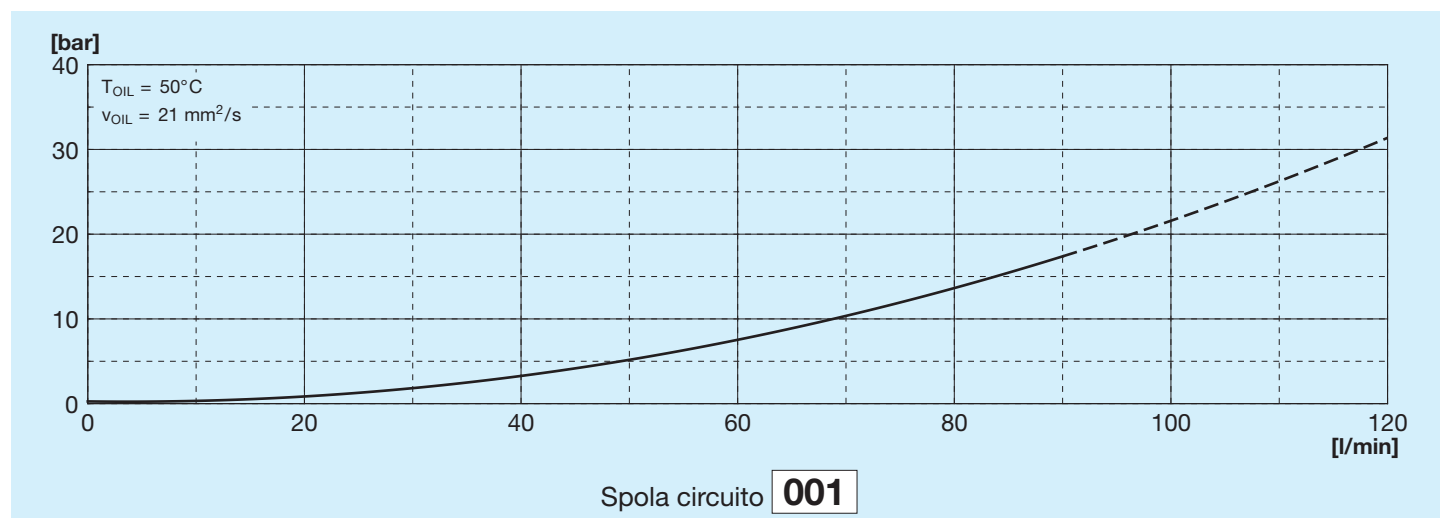


Dimensioni d'ingombro

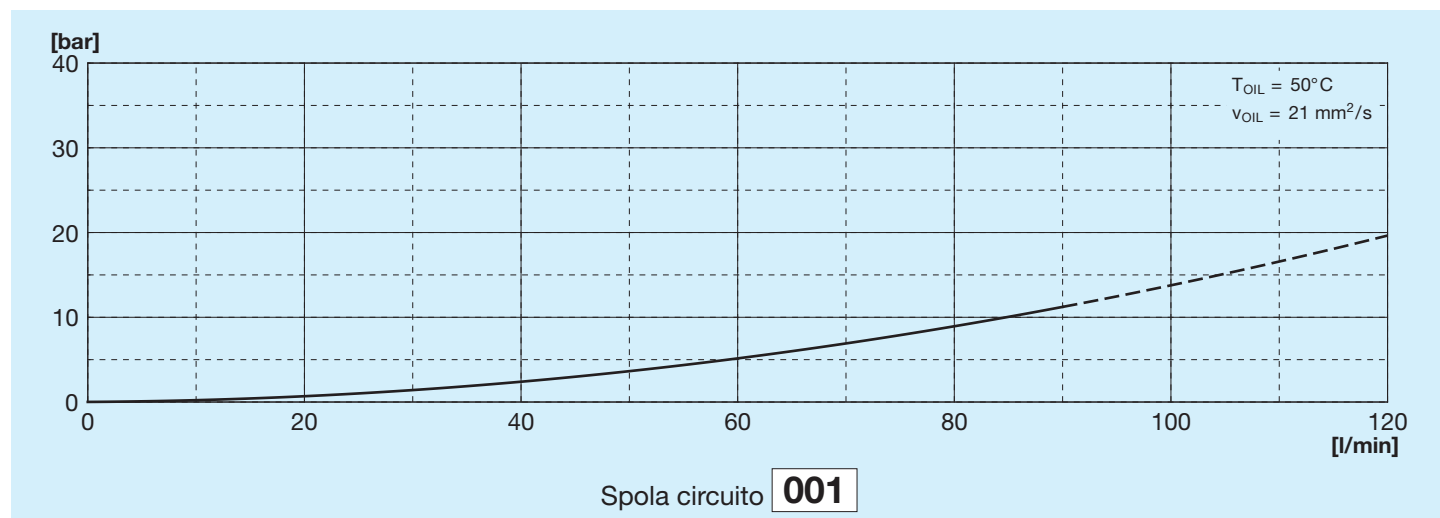


X - Y = Emergenza a pulsante in spinta

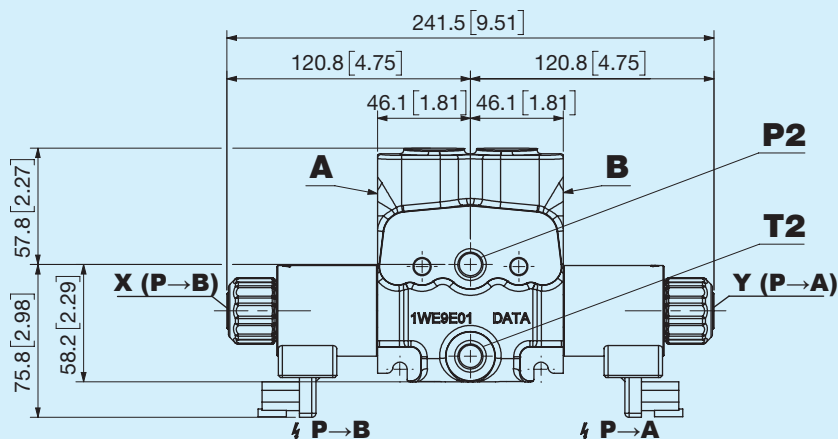
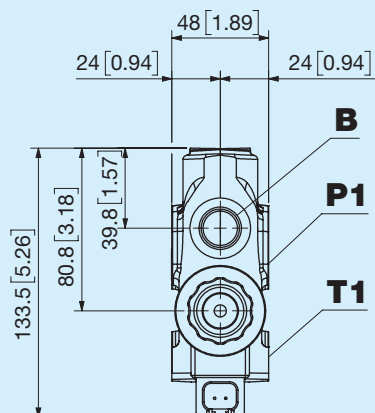
Curva caratteristica P-A



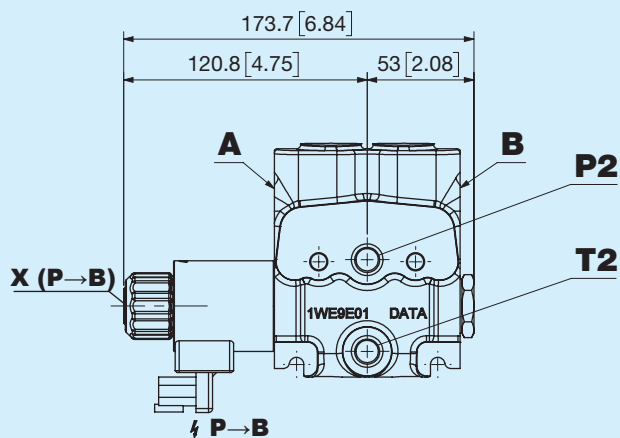
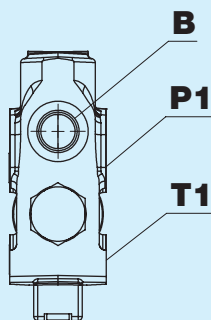
Curva caratteristica B-T



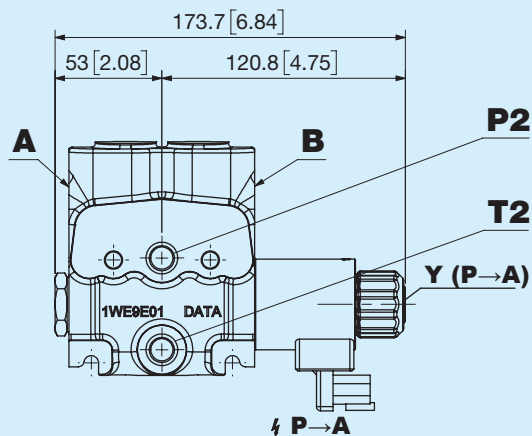
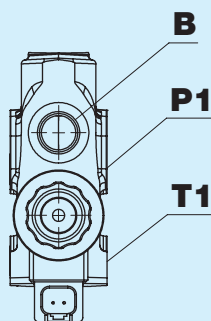
A Due bobine lato bocca A e B



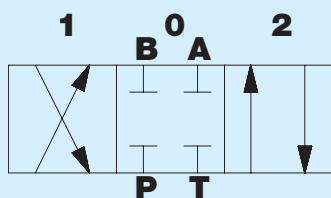
E Una bobina lato bocca A



F Una bobina lato bocca B



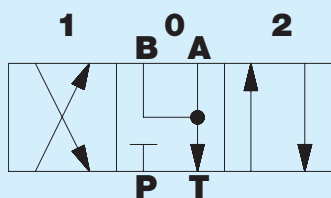
001 Circuito



Posizioni

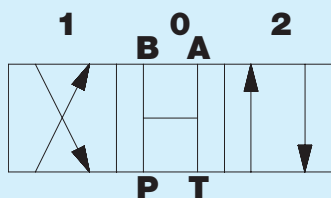
1	0	2
$P \rightarrow A$ $B \rightarrow T$	$P \dashv$ $T \dashv$ $A \dashv$ $B \dashv$	$P \rightarrow B$ $A \rightarrow T$

003 Circuito



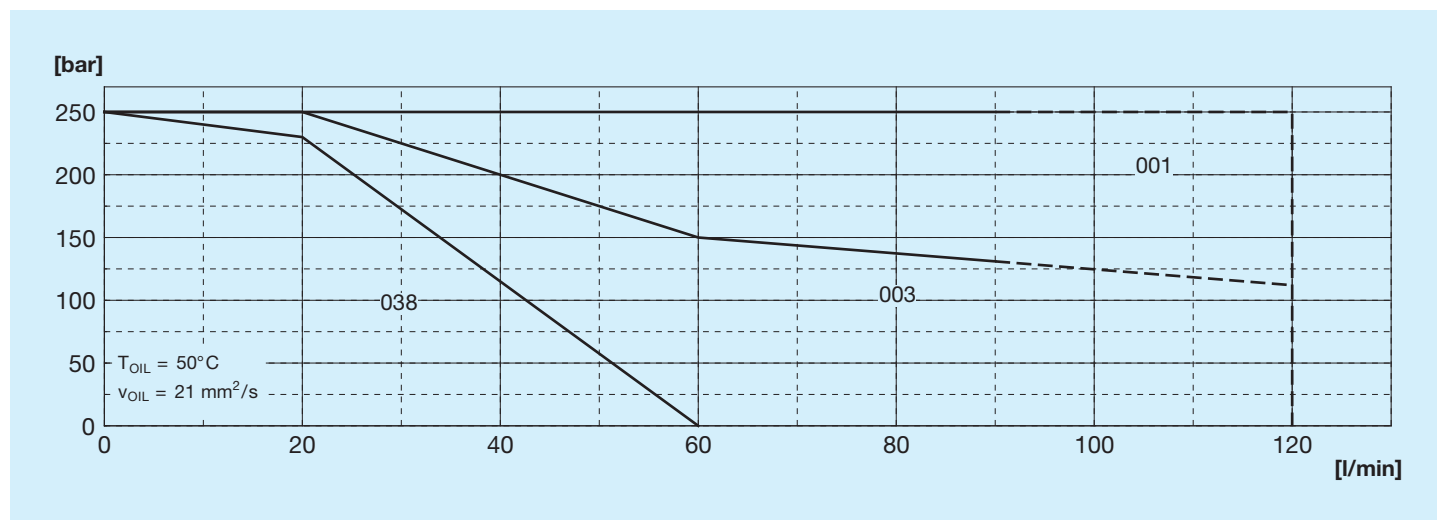
1	0	2
$P \rightarrow B$ $A \rightarrow T$ $BP \dashv$	$A, B \rightarrow T$ $P \dashv$	$P \rightarrow A$ $B \rightarrow T$ $BP \dashv$

038 Circuito

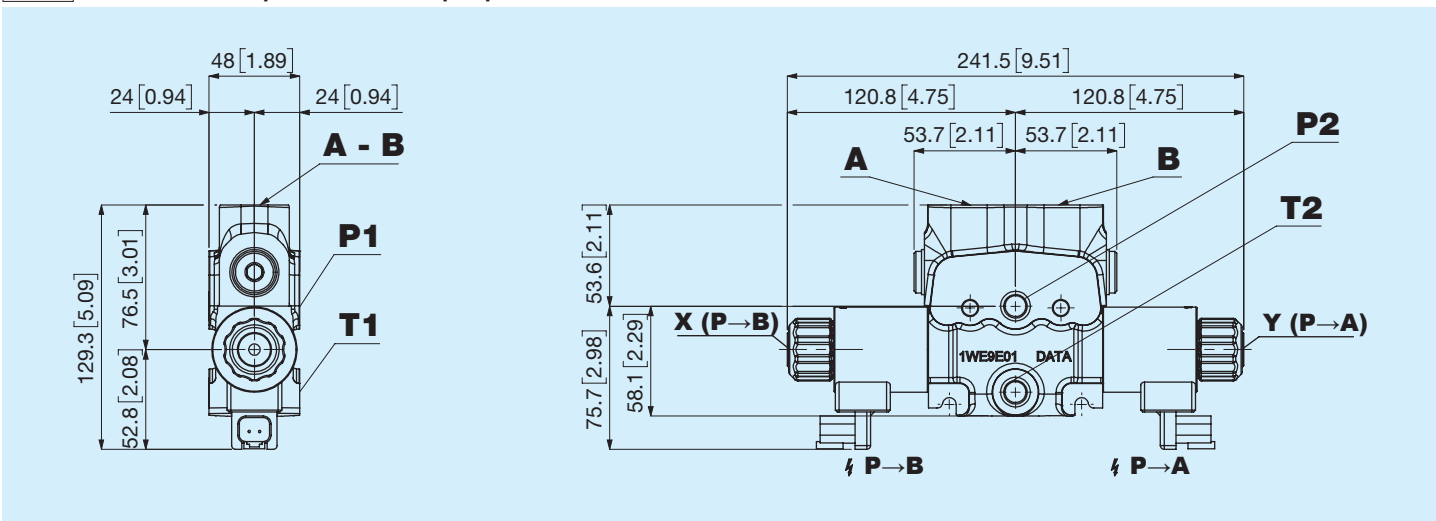


1	0	2
$P \rightarrow A$ $B \rightarrow T$	$B, A \rightarrow T$ $P \dashv$	$P \rightarrow B$ $A \rightarrow T$

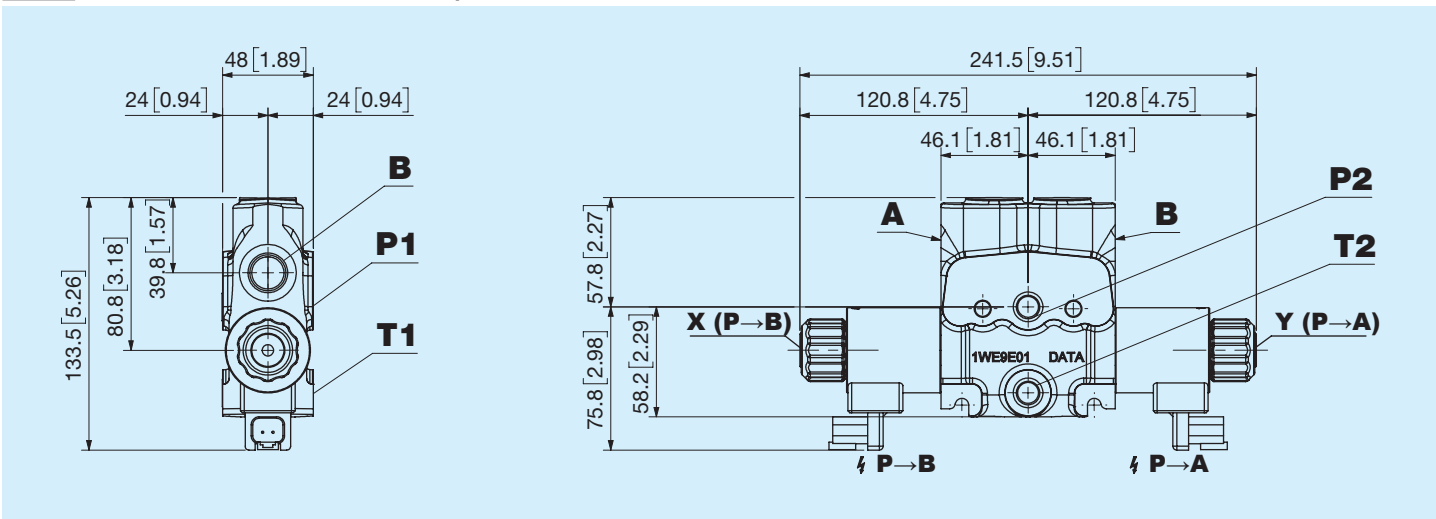
Limiti di impiego per circuito



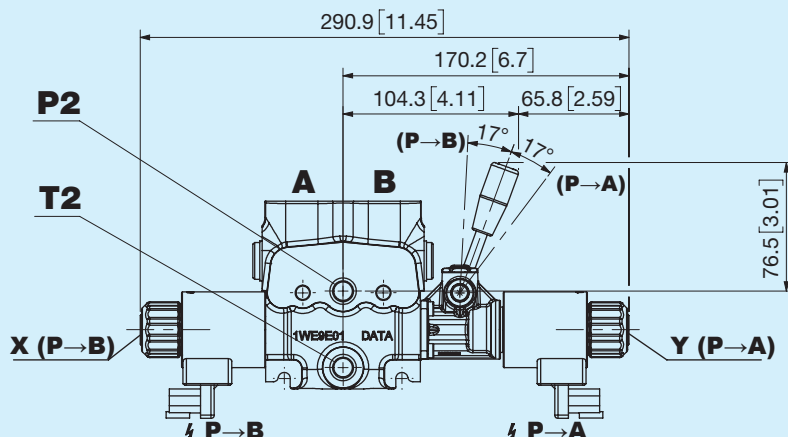
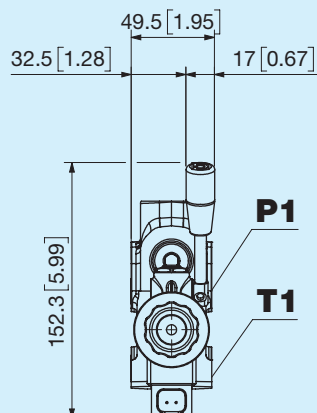
TP Bocche superiori - Top ports



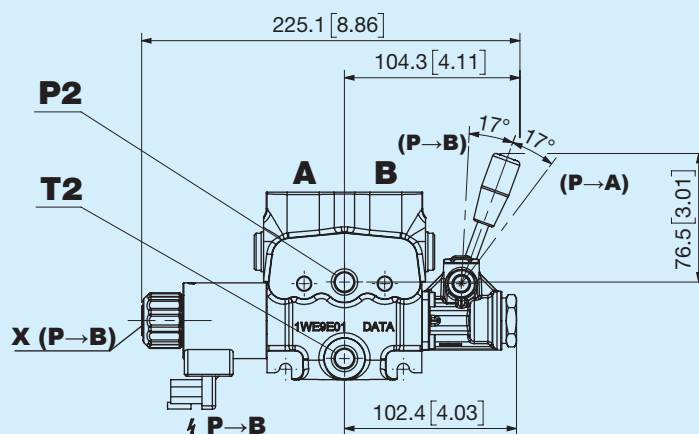
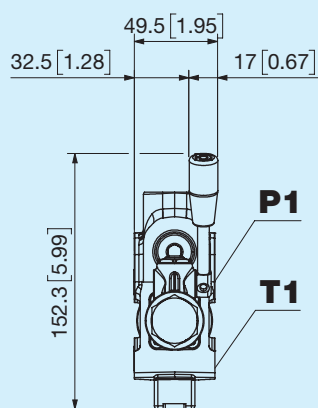
SP Bocche laterali - Side ports



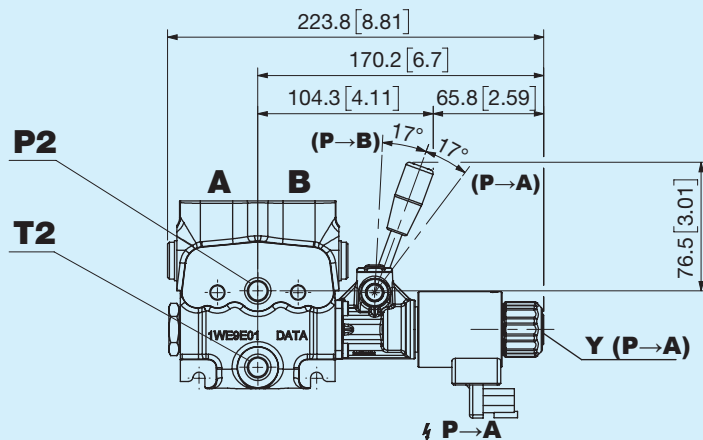
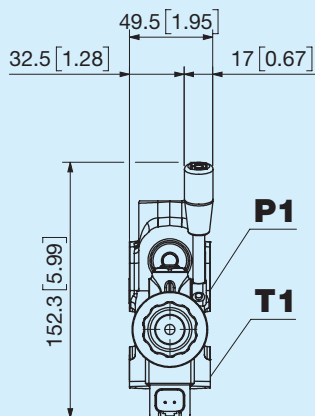
B Due bobine lato bocca A e B e leva emergenza



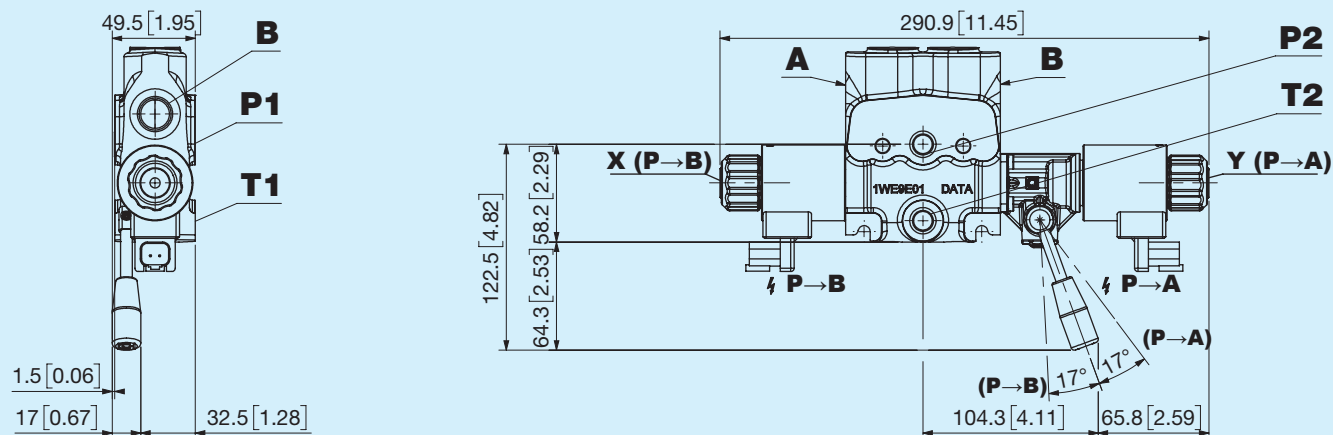
C Una bobina lato bocca A e leva di emergenza



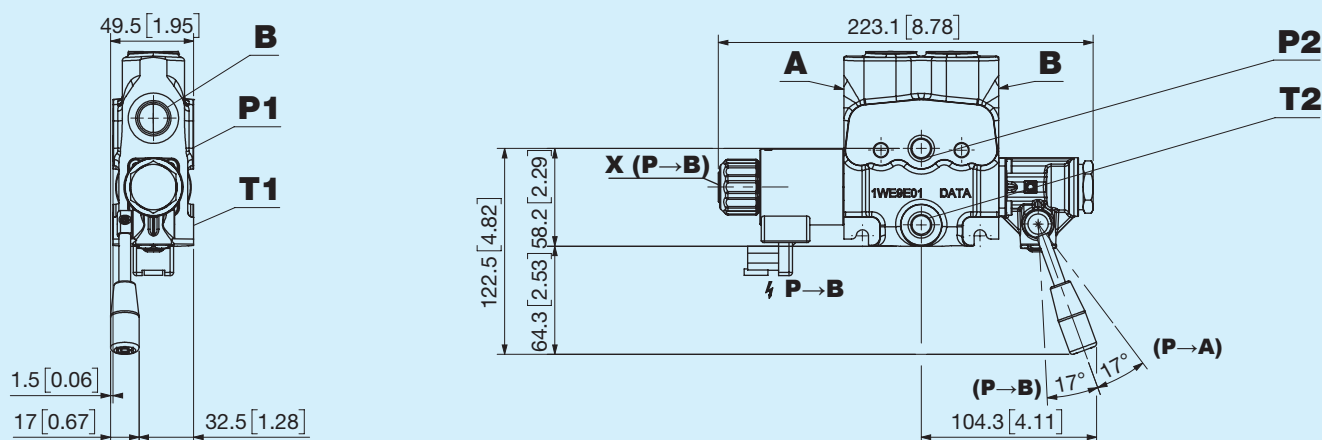
D Una bobina lato bocca B e leva di emergenza



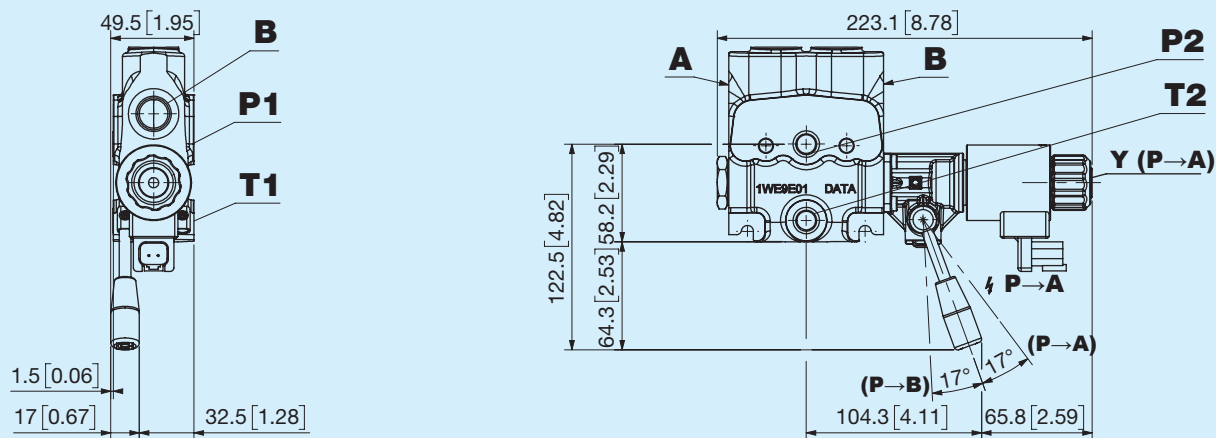
B Due bobine lato bocca A e B e leva emergenza



C Una bobina lato bocca A e leva di emergenza



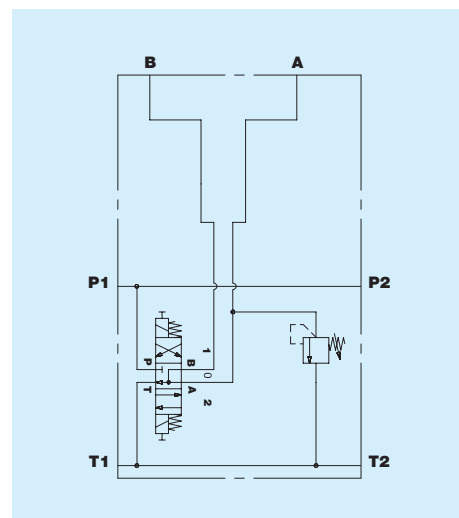
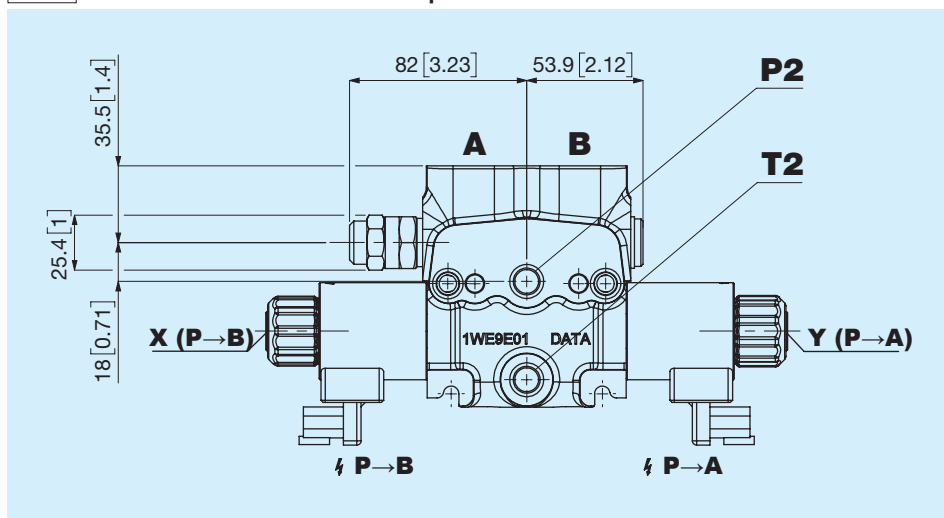
D Una bobina lato bocca B e leva di emergenza



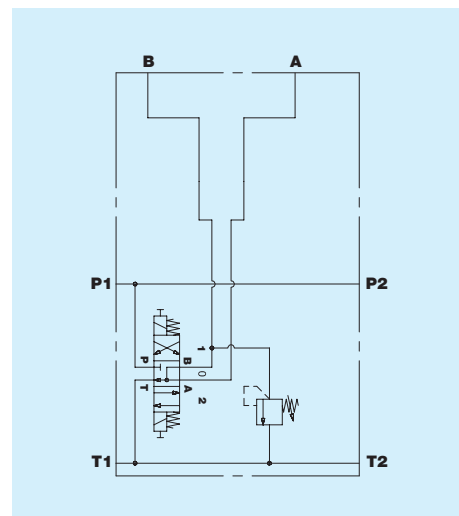
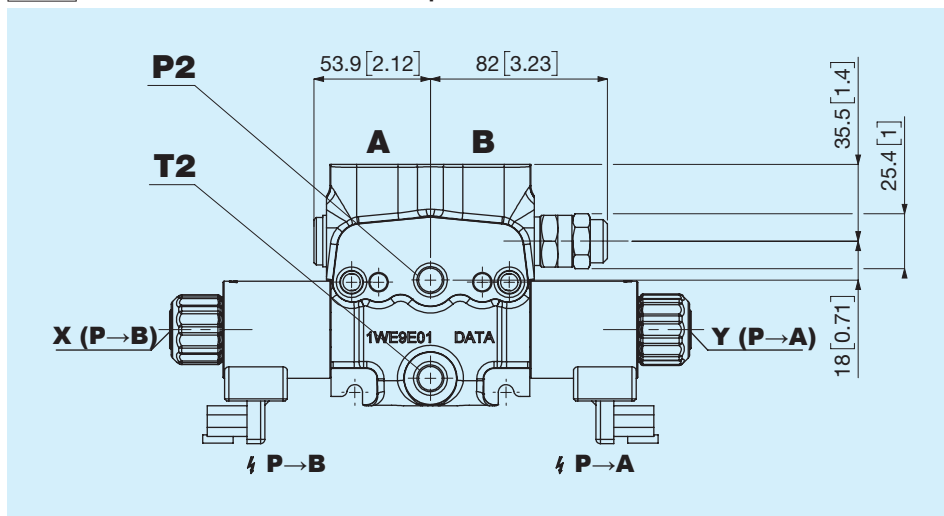
Filettatura bocche A e B

Codice	Tipo	Serraggio Nm
B	1/2" GAS ISO 1179	70
N	M22x1,5 ISO 9974	78
J	M22x1,5 ISO 6149	78
R	7/8" - 14 SAE ISO 11926	77

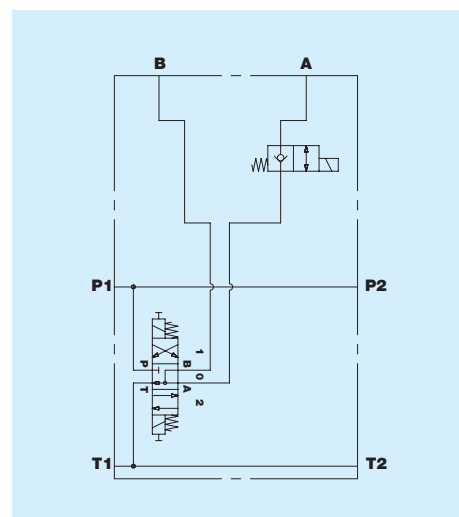
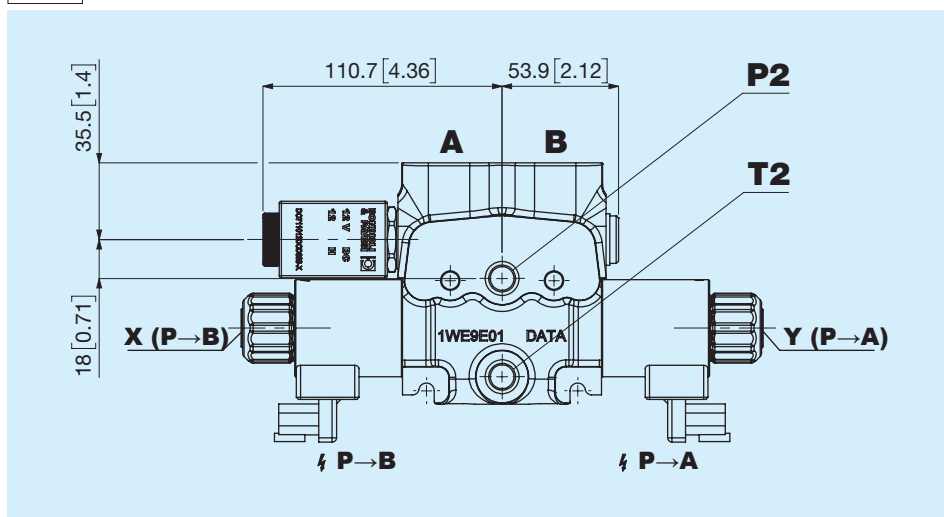
VL Valvola limitatrice di pressione bocca A



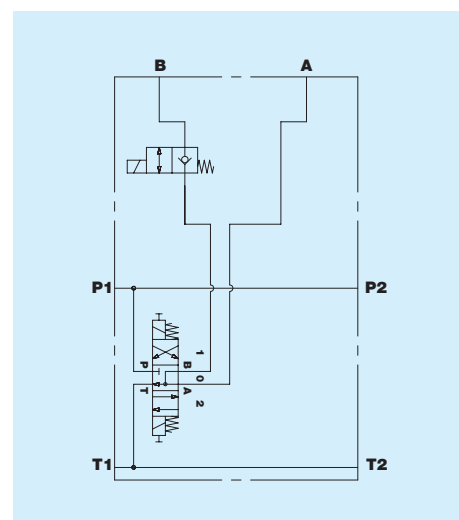
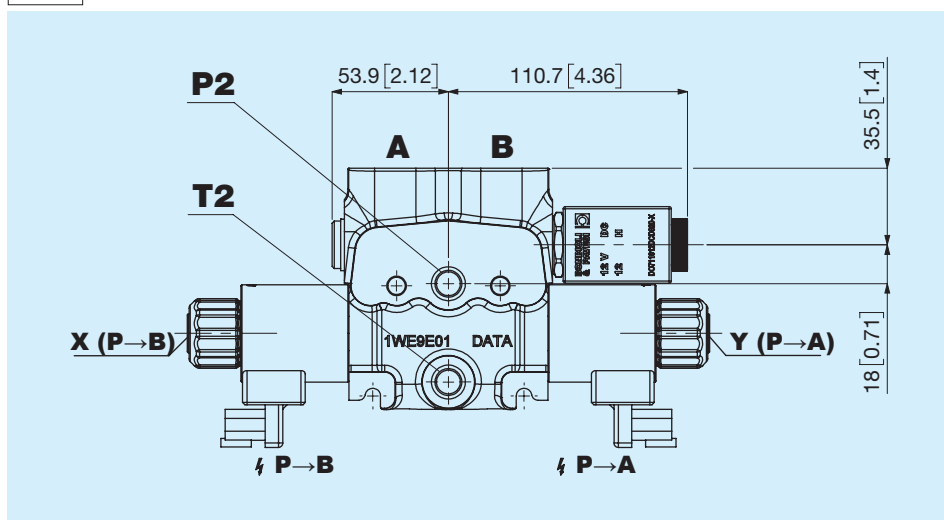
VL Valvola limitatrice di pressione bocca B



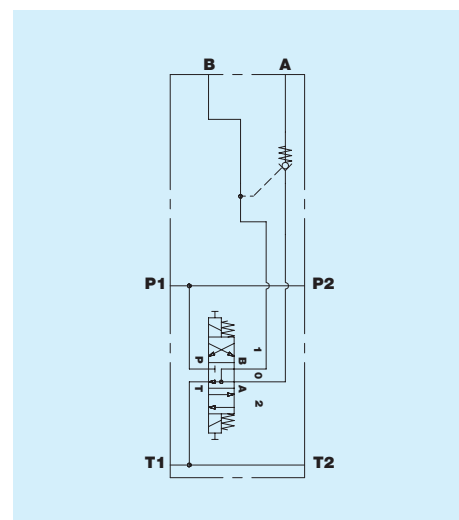
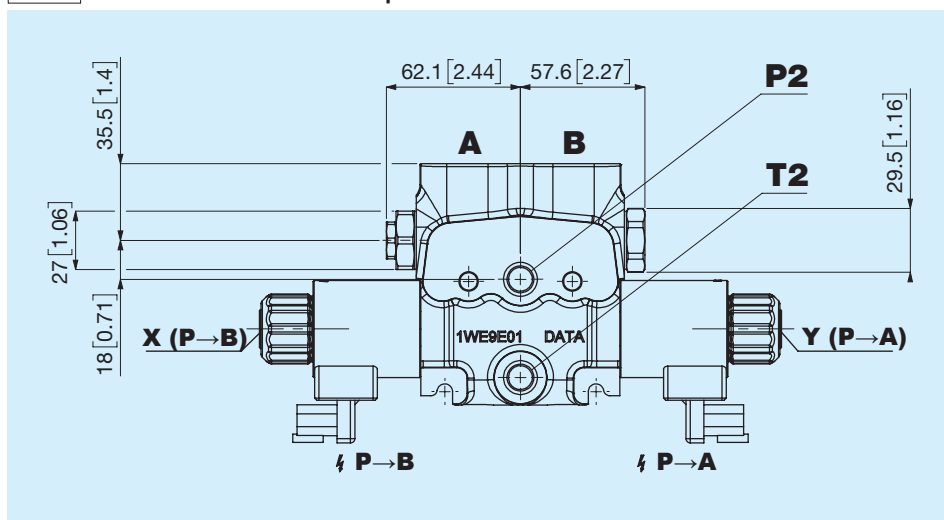
NE Elettrovalvola 2/2 bocca A



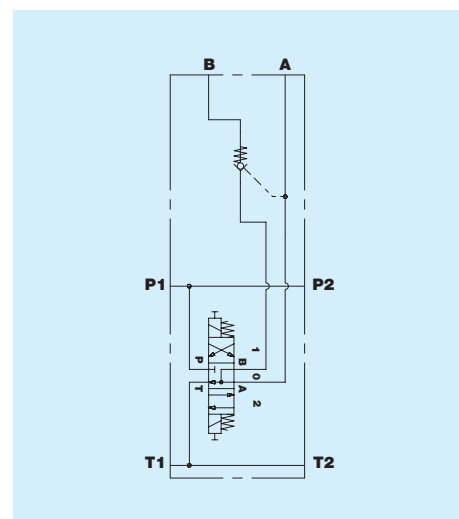
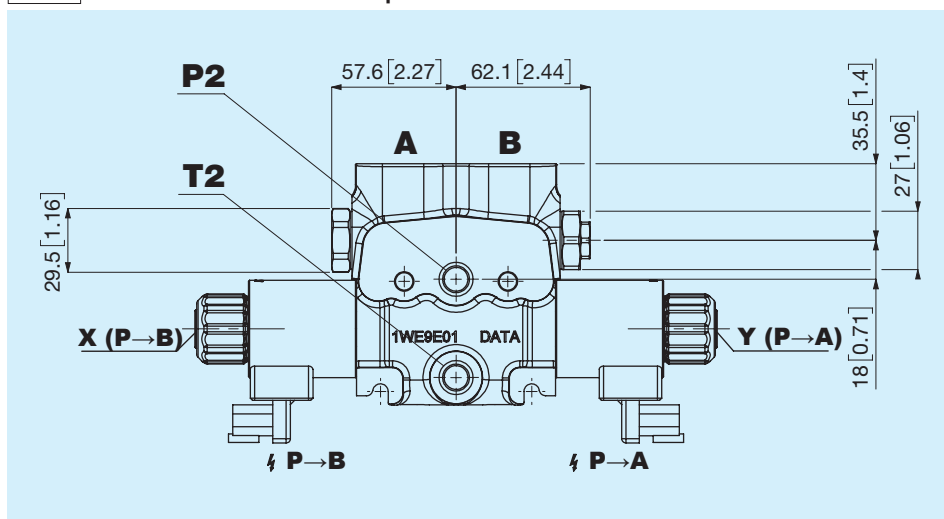
NE Elettrovalvola 2/2 bocca B



VB Valvola di blocco pilotata bocca A



VB Valvola di blocco pilotata bocca B



Possibili combinazioni valvola bocca A e B

Bocca A	Bocca B				
	NN	TP	VL	VB	NE
NN	•	•	•	•	•
TP	•	•	•	•	•
VL	•	•	•		•
VB	•	•		•	
NE	•	•	•		•

NN - Nessuna**TP** - Lavorato tappato**VB** - Valvola di blocco pilotata**NE** - Elettrovalvola 2/2**VL** - Valvola limitatrice di pressione

BW1022AO	1	2	3	4	5	6	7	8	9	10	11	12	13
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1	Configurazioni													
	A Due bobine lato bocca A e B				F Una bobina lato bocca B				C Una bobina lato bocca A e leva di emergenza					
	E Una bobina lato bocca A				B Due bobine lato bocca A e B e leva di emergenza				D Una bobina lato bocca B e leva di emergenza					
2	3	4	Circuiti											
			001 Circuito	003 Circuito				038 Circuito						
5	6	Tipo di elemento												
		TP Bocche superiori - Top ports						SP Bocche laterali - Side ports						
7	Filettatura bocche A e B													
	B 1/2" GAS ISO 1179				N M22x1,5 ISO 9974				J M22x1,5 ISO 6149				R 7/8" - 14 SAE ISO 11926	
8	9	Tipo di valvola bocca A												
		NN Nessuna				09 VL 90 bar				15 VL 150 bar				21 VL 210 bar
		TP Lavorato tappato				10 VL 100 bar				16 VL 160 bar				22 VL 220 bar
		NE Elettrovalvola 2/2				11 VL 110 bar				17 VL 170 bar				23 VL 230 bar
		VB Valvola di blocco pilotata				12 VL 120 bar				18 VL 180 bar				24 VL 240 bar
		07 VL 70 bar				13 VL 130 bar				19 VL 190 bar				25 VL 250 bar
		08 VL 80 bar				14 VL 140 bar				20 VL 200 bar				
10	11	Tipo di valvola bocca A												
		NN Nessuna				09 VL 90 bar				15 VL 150 bar				21 VL 210 bar
		TP Lavorato tappato				10 VL 100 bar				16 VL 160 bar				22 VL 220 bar
		NE Elettrovalvola 2/2				11 VL 110 bar				17 VL 170 bar				23 VL 230 bar
		VB Valvola di blocco pilotata				12 VL 120 bar				18 VL 180 bar				24 VL 240 bar
		07 VL 70 bar				13 VL 130 bar				19 VL 190 bar				25 VL 250 bar
		08 VL 80 bar				14 VL 140 bar				20 VL 200 bar				
12	Tensione e connettore													
	A 12V DIN 43650				B 24V DIN 43650				G 12V Deutsch				H 24V Deutsch	
13	Trattamento esterno													
	A Trattamento esterno				N Nessuno									