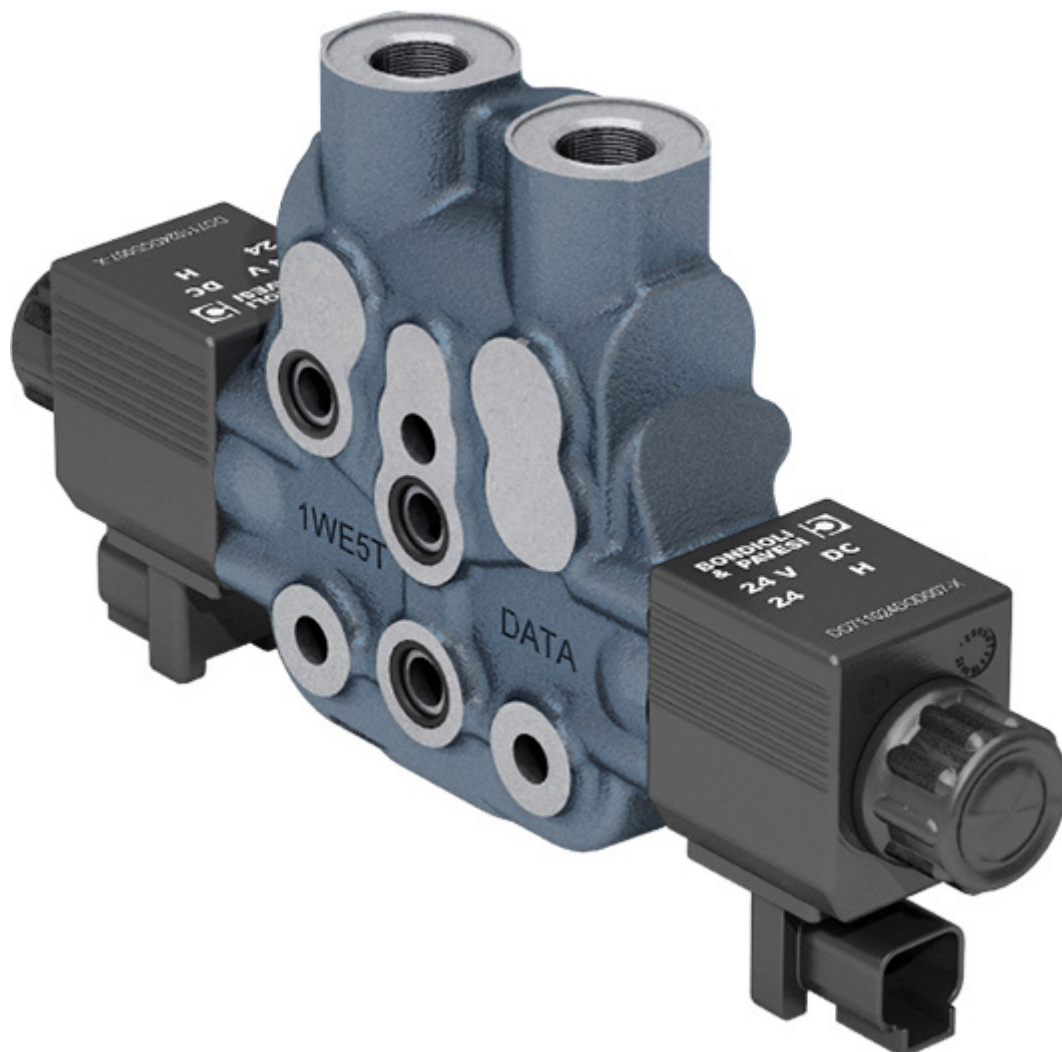
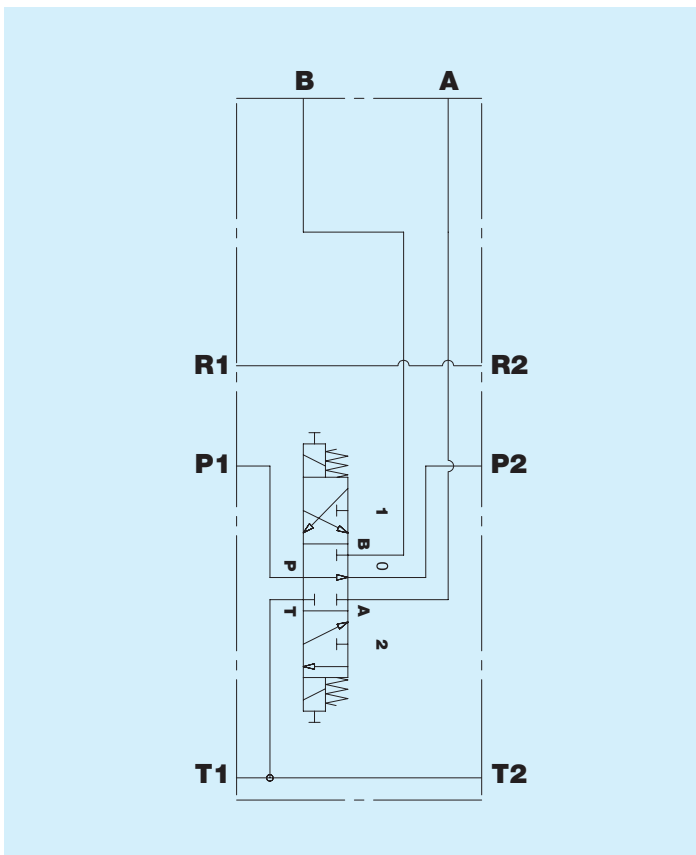


Elemento 5/3 ON-OFF tandem con canale supplementare BW0588TO - Interfaccia IBW0588

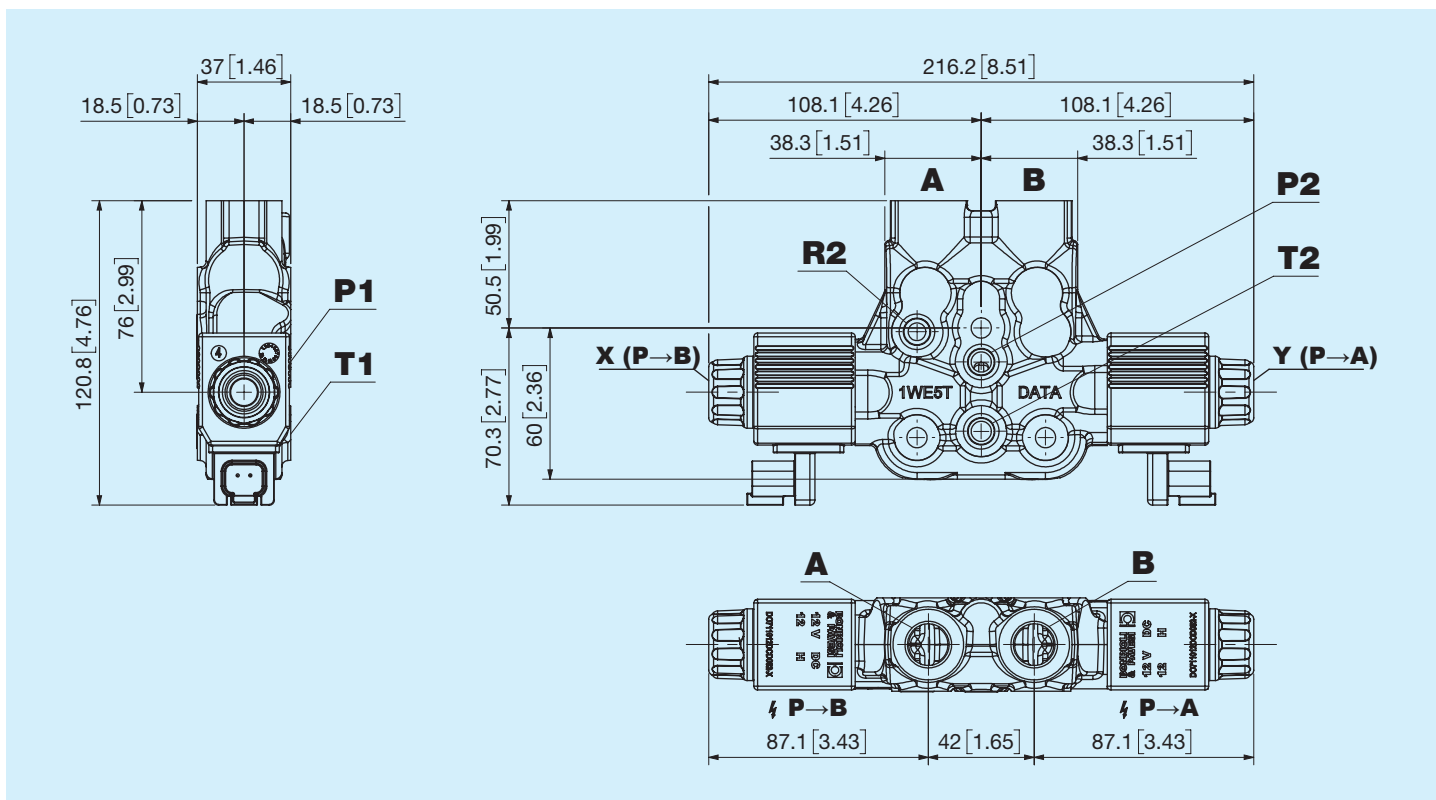


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER LE VALVOLE DI CONTROLLO DIREZIONALE

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	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	IBW0588

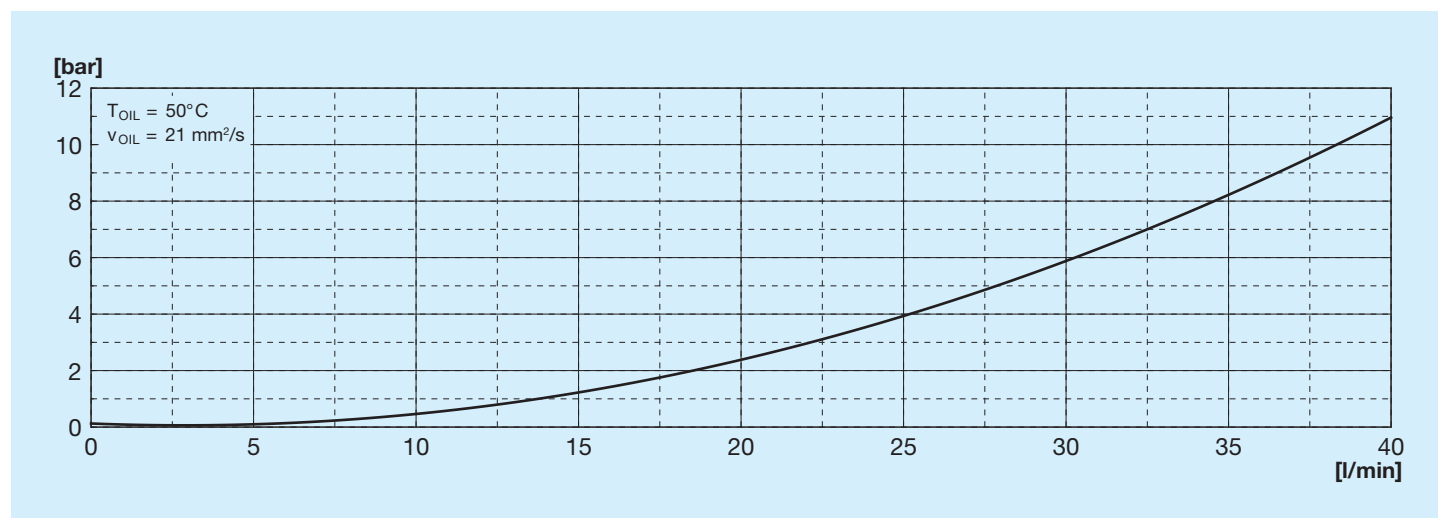


Dimensioni d'ingombro

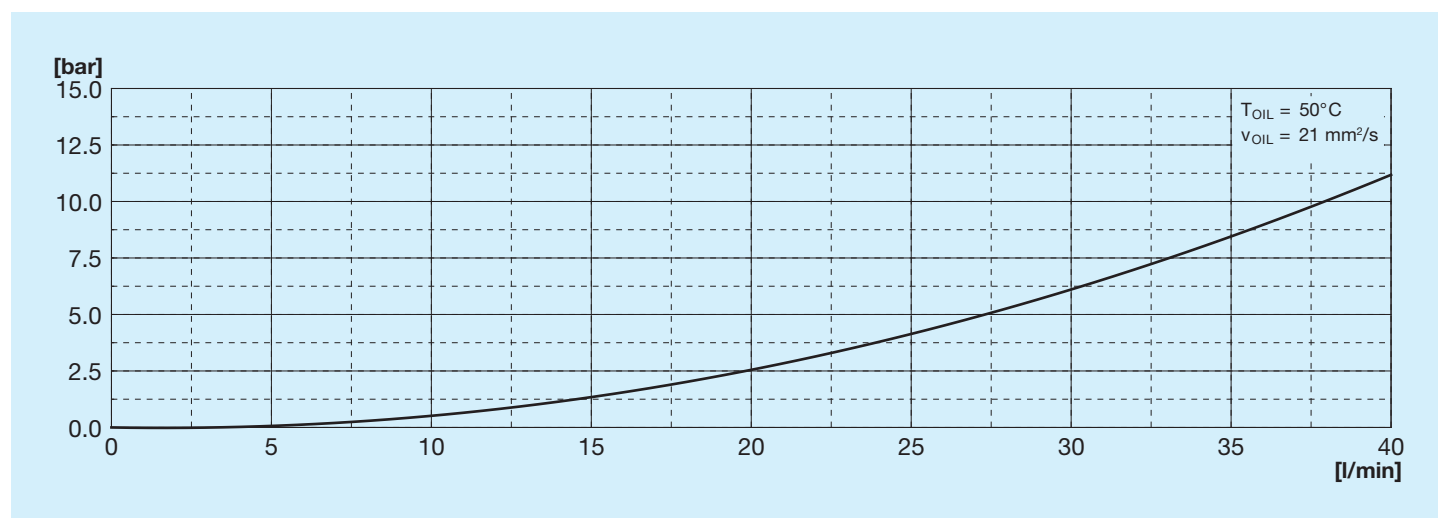


X - Y = Emergenza manuale in spinta

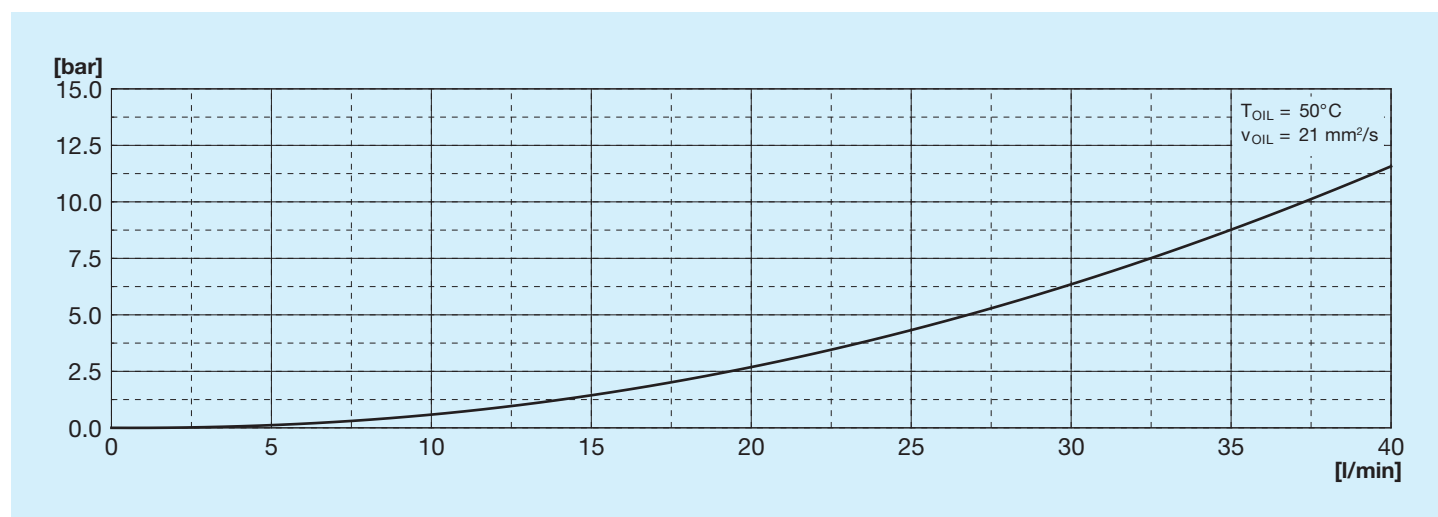
Perdite di carico P-T



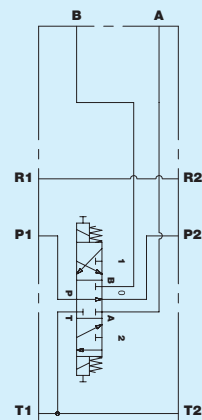
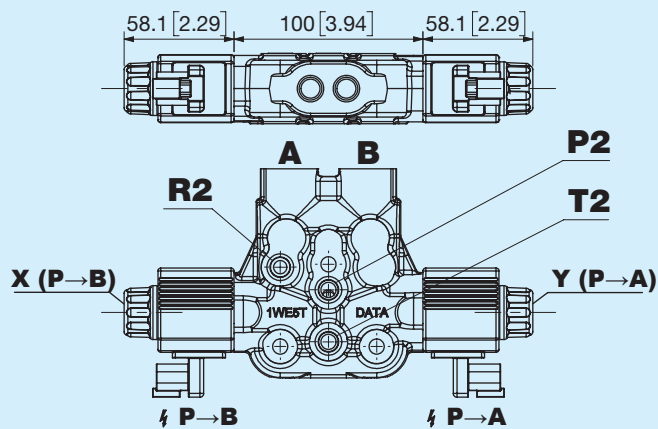
Curva caratteristica P-A/B



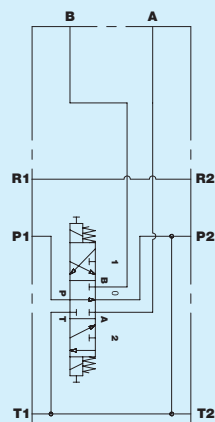
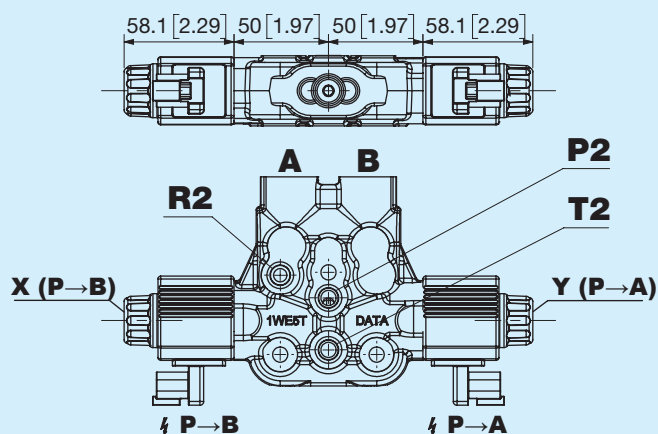
Curva caratteristica A/B-T



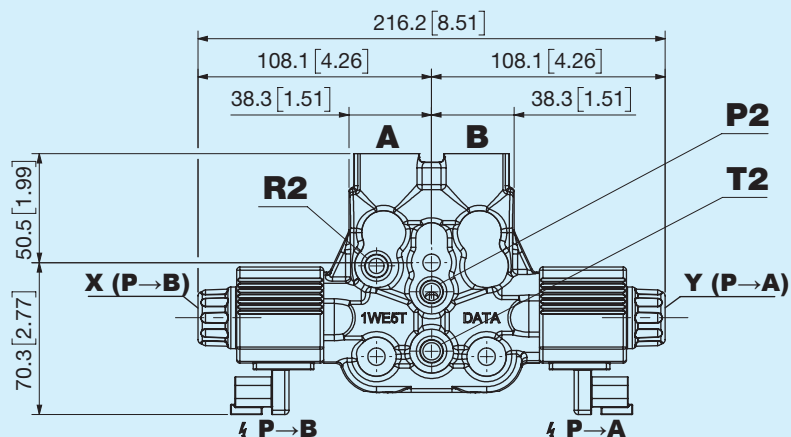
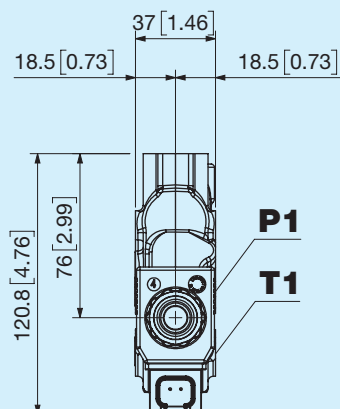
A Tandem



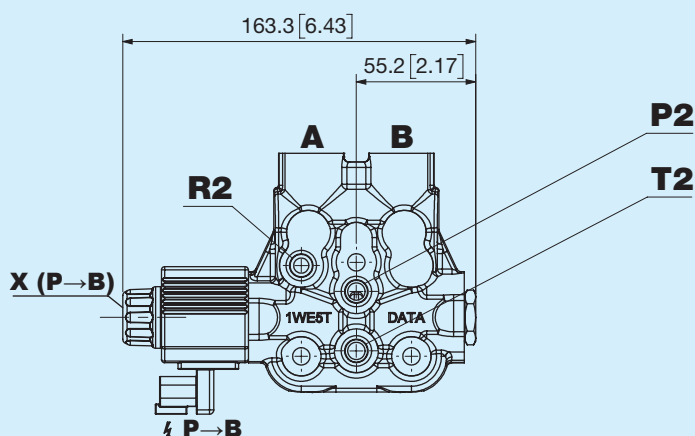
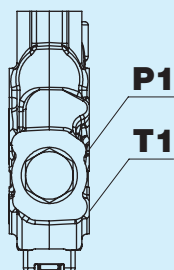
B Elemento di chiusura



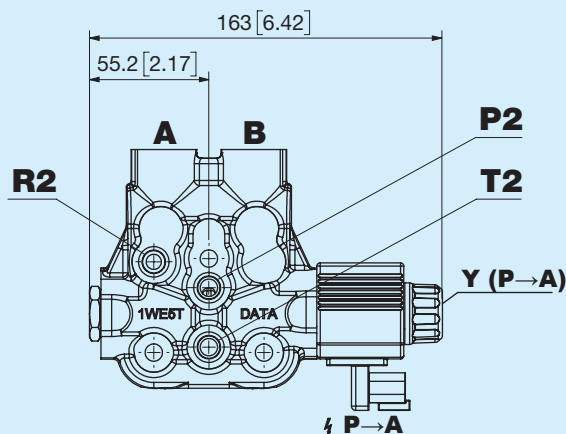
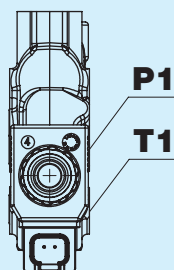
A Due bobine bocca lato A e B



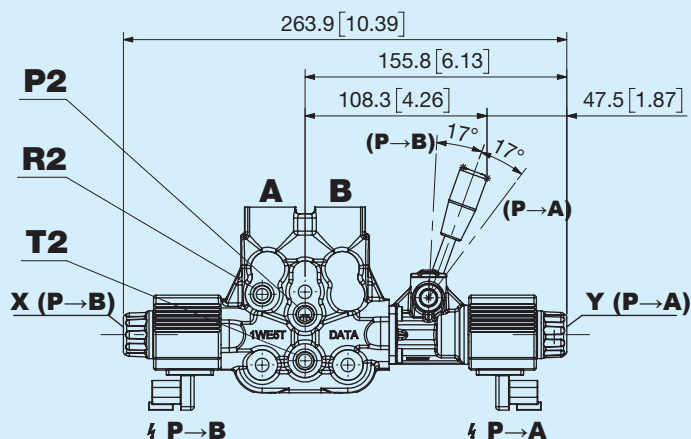
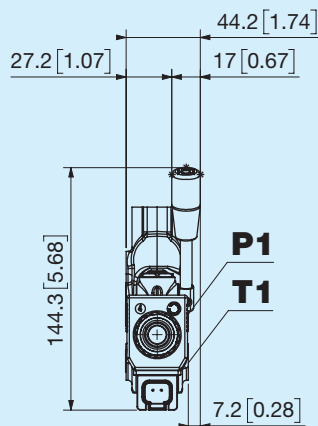
E Una bobina lato bocca A



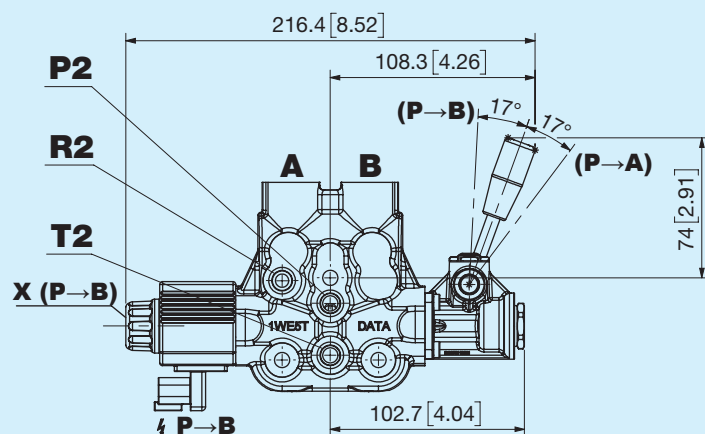
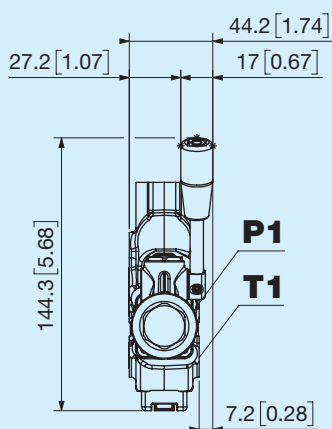
F Una bobina lato bocca B



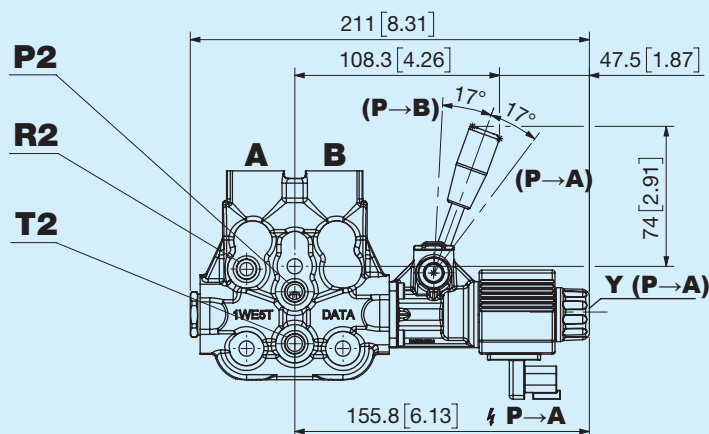
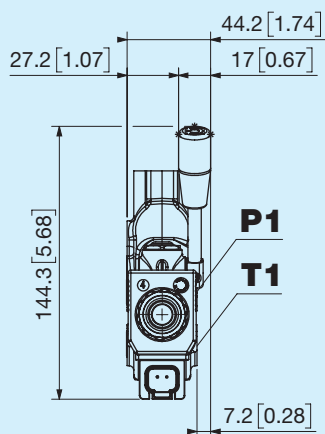
B Due bobine lato bocca A e B e leva emergenza



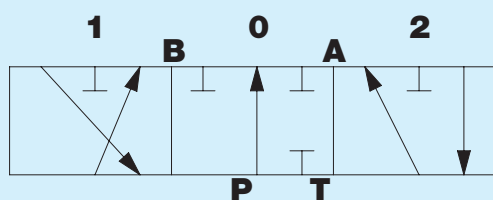
C Una bobina lato bocca A e leva di emergenza



D Una bobina lato bocca B e leva di emergenza



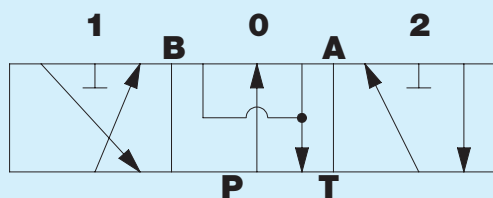
001 Circuito



Posizioni

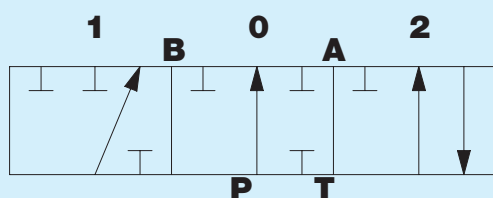
1	0	2
$P \rightarrow A$ $B \rightarrow T$ $BP \rightarrow$	$A, B, T \rightarrow$ $BP \rightarrow$	$P \rightarrow B$ $A \rightarrow T$ $BP \rightarrow$

003 Circuito



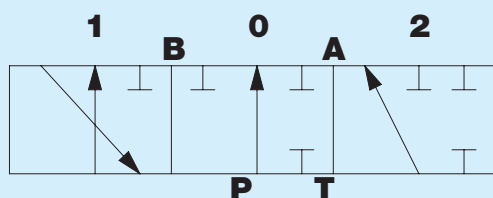
1	0	2
$P \rightarrow A$ $B \rightarrow T$ $BP \rightarrow$	$A, B \rightarrow T$ $BP \rightarrow$	$P \rightarrow B$ $A \rightarrow T$ $BP \rightarrow$

004 Circuito



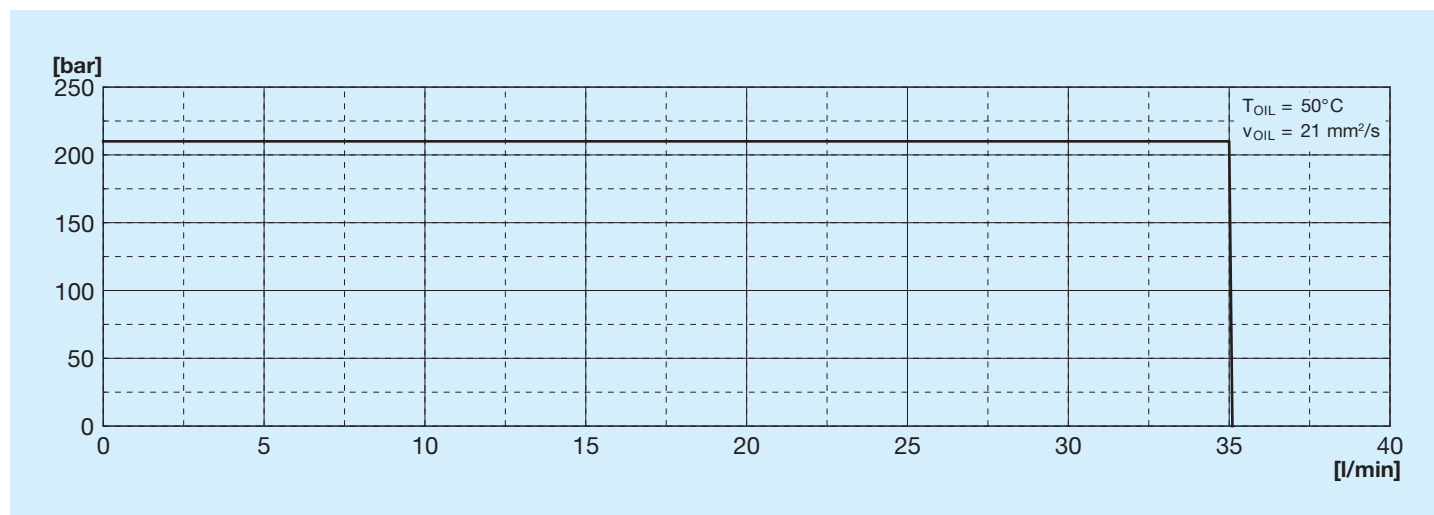
1	0	2
$P \rightarrow A$ $B, T, BP \rightarrow$	$A, B, T \rightarrow$ $BP \rightarrow$	$B \rightarrow$ $A \rightarrow T$ $BP \rightarrow$

005 Circuito



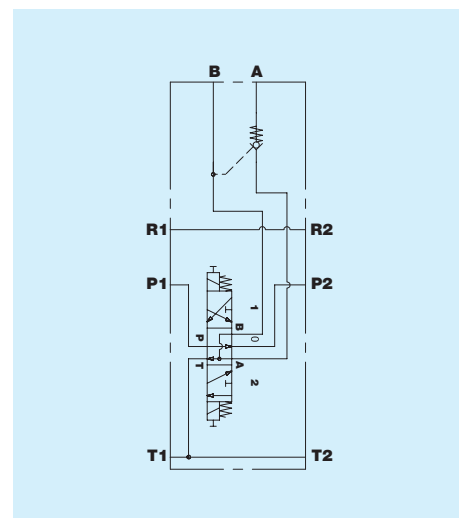
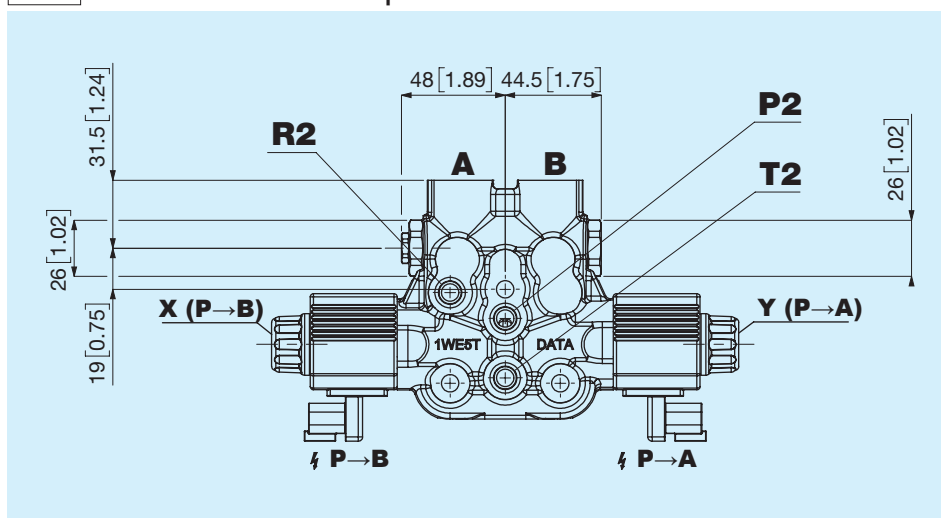
1	0	2
$B \rightarrow T$ $A \rightarrow$ $BP \rightarrow$	$A, B, T \rightarrow$ $BP \rightarrow$	$P \rightarrow B$ $A, T, BP \rightarrow$

Limiti di impiego per circuito

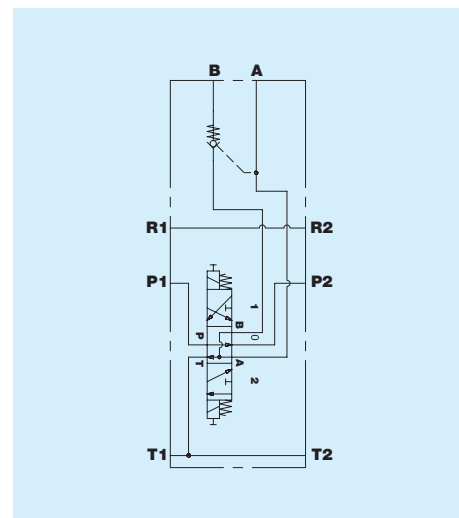
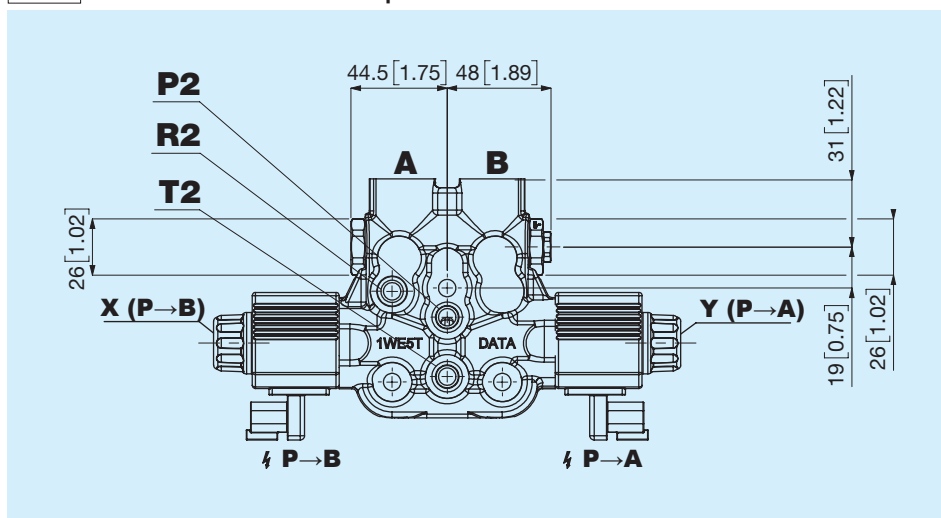


Codice	Tipo	Serraggio Nm
A	3/8" GAS ISO 1179	70
C	M18x1,5 ISO 9974	40
W	M18x1,5 ISO 6149	40
E	3/4" 16 SAE ISO 11926	50

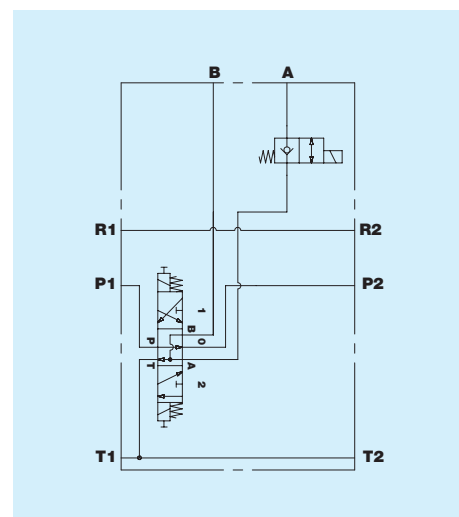
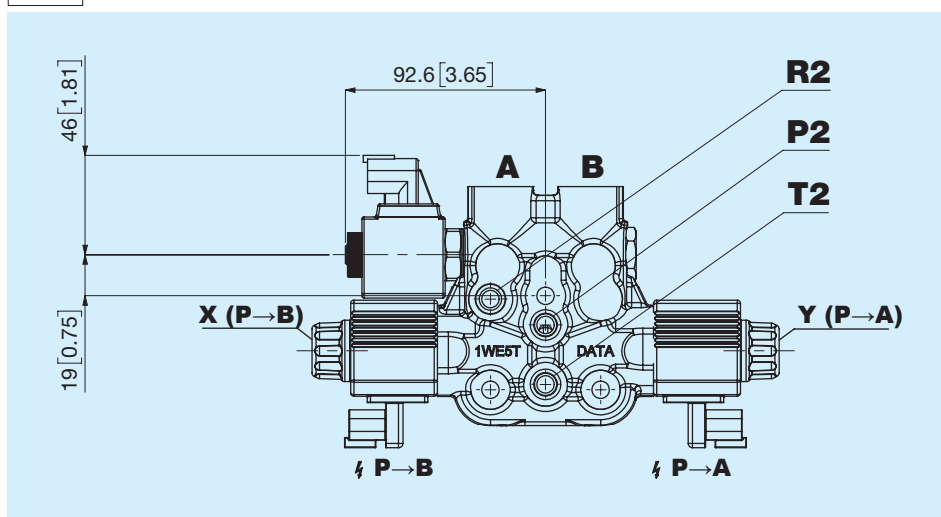
VB Valvola di blocco pilotata bocca A



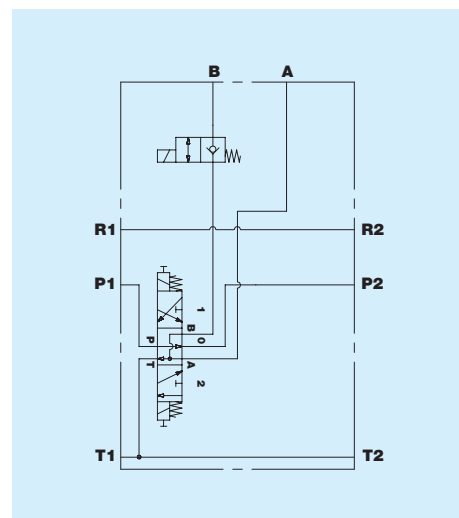
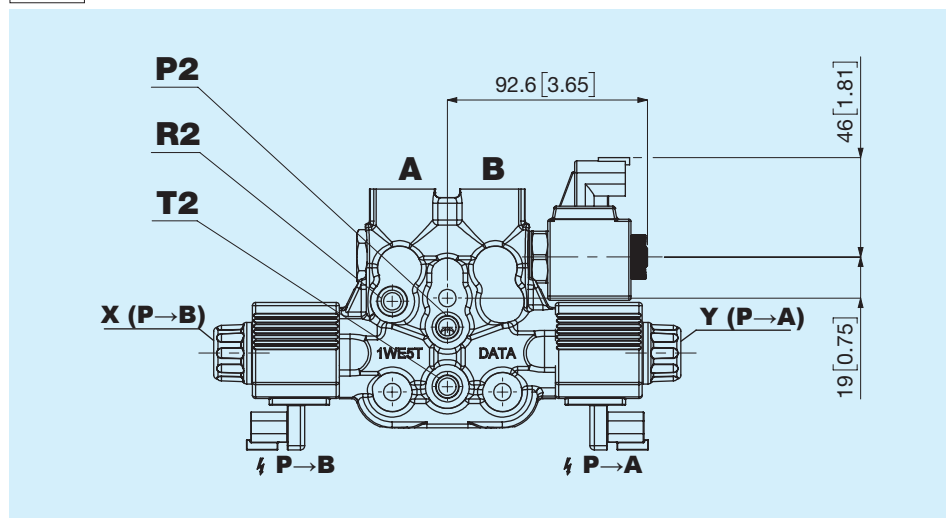
VB Valvola di blocco pilotata bocca B



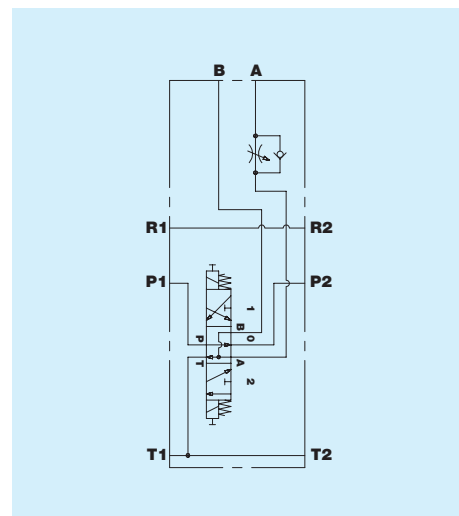
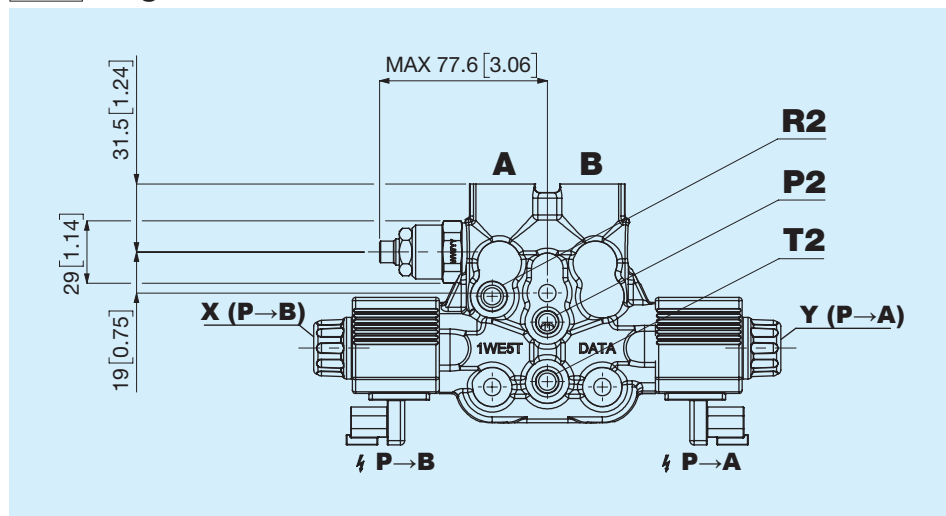
NE Elettrovalvola 2/2 bocca A



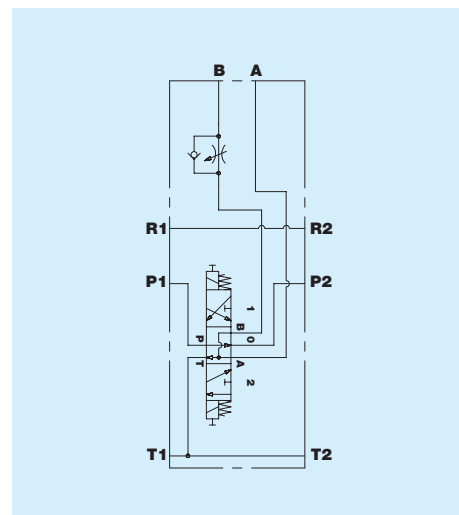
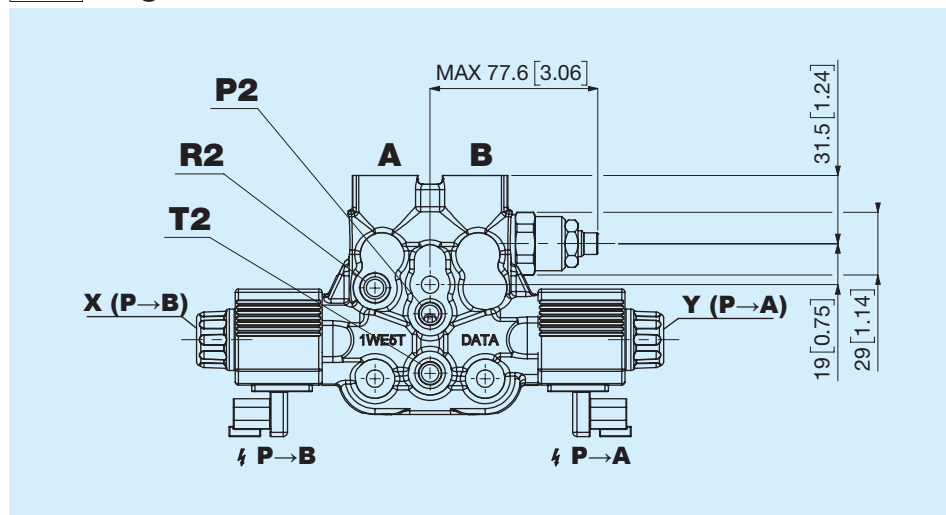
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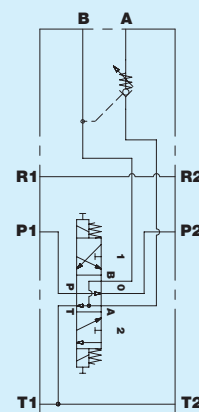
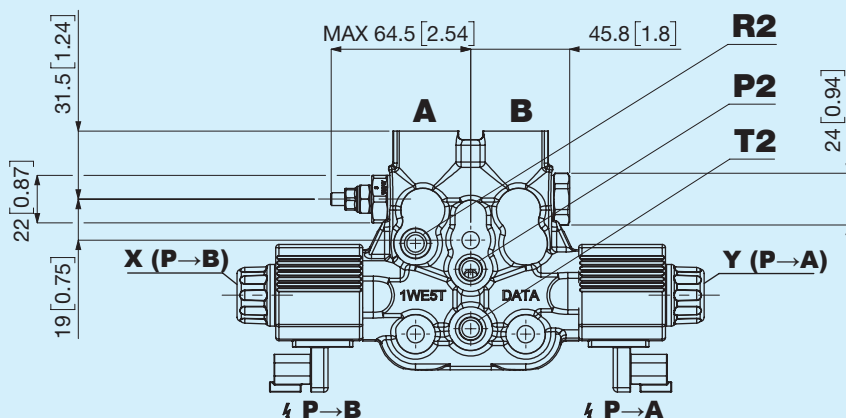
FC Regolatore di flusso unidirezionale bocca A



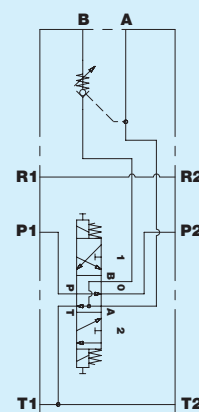
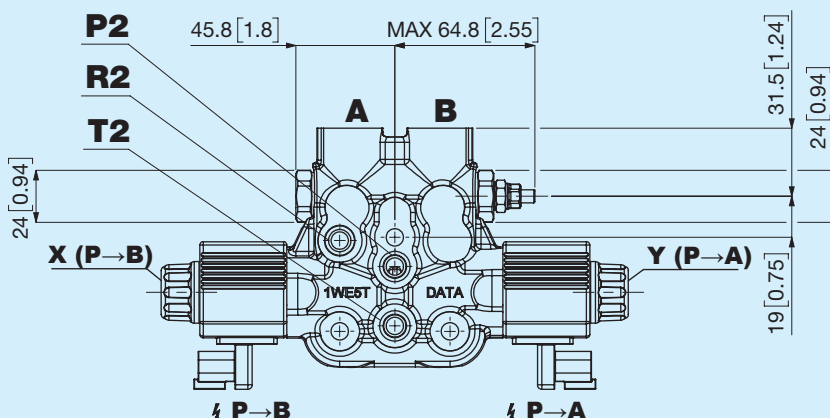
FC Regolatore di flusso unidirezionale bocca B



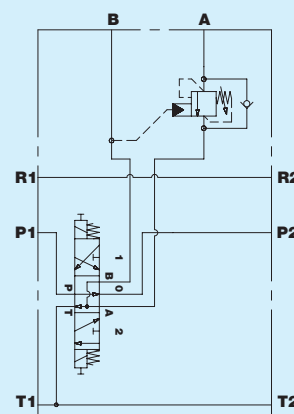
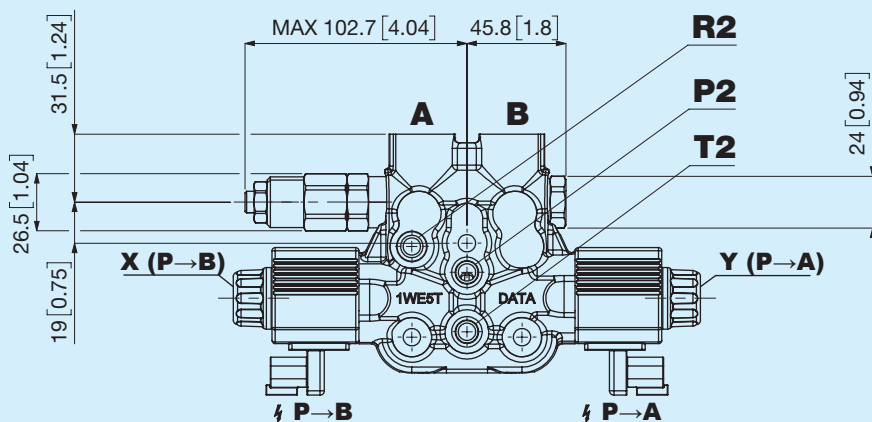
VG VB pilotata con strozzatore bidirezionale bocca A



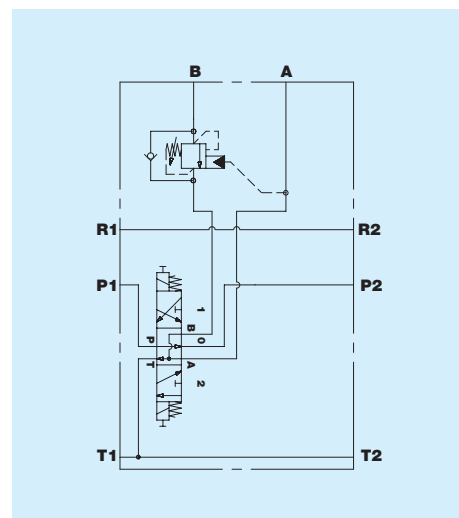
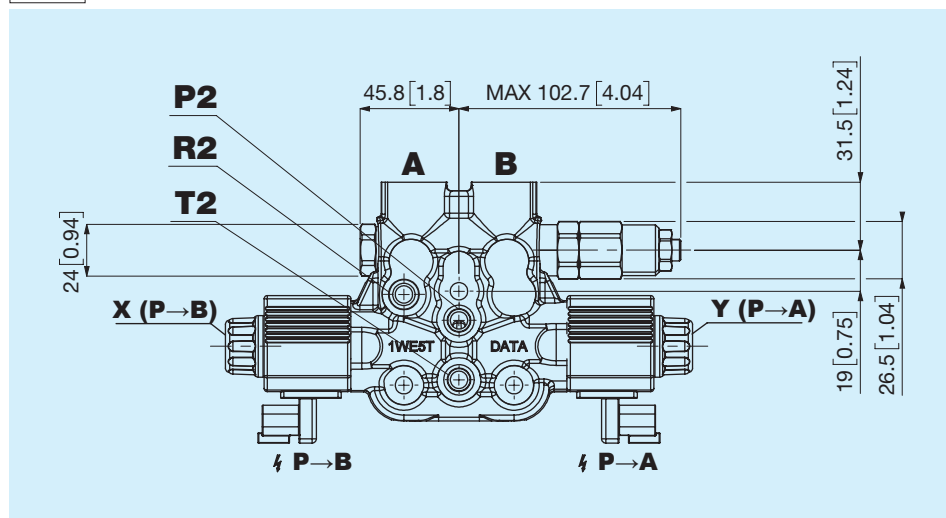
VG VB pilotata con strozzatore bidirezionale bocca B



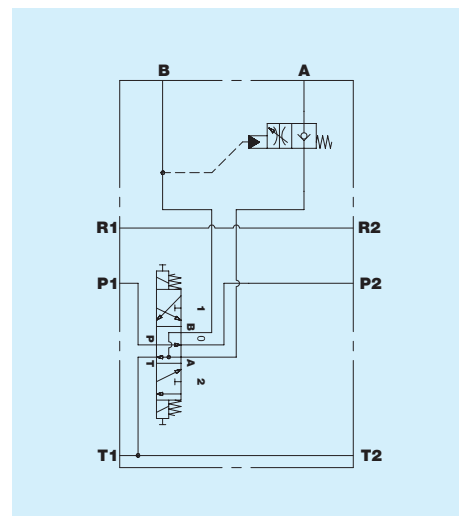
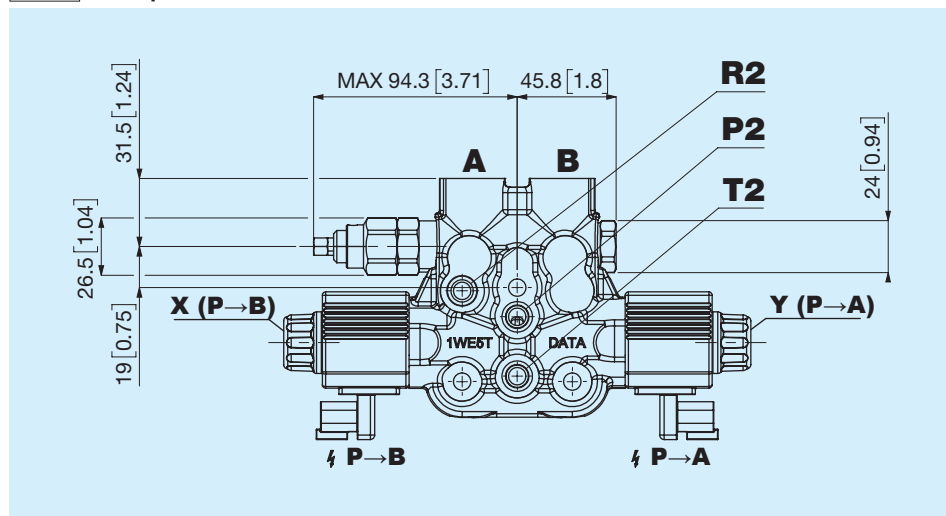
OV Over-center bocca A



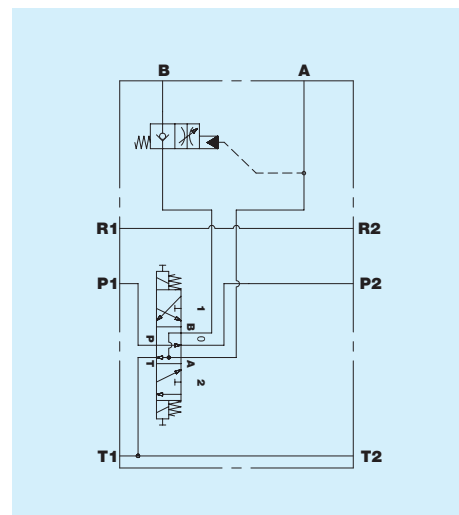
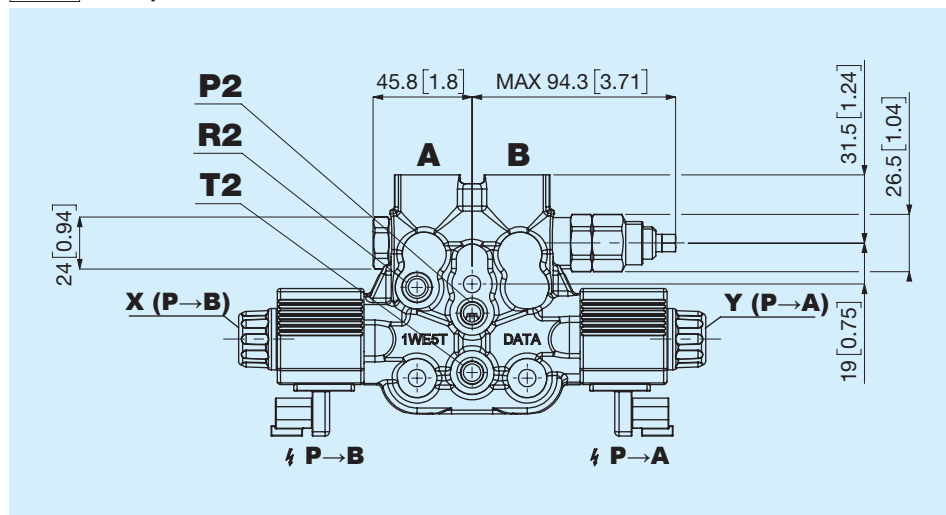
OV Over-center bocca B



FP VB pilotata con strozzatore unidirezionale bocca A



FP VB pilotata con strozzatore unidirezionale bocca B



Possibili combinazioni valvola bocca A e B

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

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

BW0588TO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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1	Tipo di elemento																					
	A Tandem					B Elemento di chiusura																
2	Configurazioni																					
	A Due bobine bocca lato A e B					F Una bobina lato bocca B					C Una bobina lato bocca A e leva di emergenza					D Una bobina lato bocca B e leva di emergenza						
	E Una bobina lato bocca A					B Due bobine lato bocca A e B e leva emergenza																
3	4	5	Circuiti																			
			001 Circuito					003 Circuito					004 Circuito					005 Circuito				
6	Tipo filetto																					
	M Maschio					F Femmina																
7	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						
8	9	Tipo di valvola bocca A																				
		NN Nessuna					VB Valvola di blocco pilotata					FP Valvola di blocco pilotata con stroz. unidirezionale					OV Over-center					
		FC Regolatore di flusso unidirezionale					VG Valvola di blocco pilotata con stroz. bidirezionale					NE Elettrovalvola 2/2										
10	11	Pressione di taratura OV 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										
12	13	Tipo di valvola bocca B																				
		NN Nessuna					VB Valvola di blocco pilotata					FP Valvola di blocco pilotata con stroz. unidirezionale					OV Over-center					
		FC Regolatore di flusso unidirezionale					VG Valvola di blocco pilotata con stroz. bidirezionale					NE Elettrovalvola 2/2										
14	15	Pressione di taratura OV 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										
16	Tensione e connettore																					
	A 12V DIN 43650					B 24V DIN 43650					G 12V Deutsch					H 24V Deutsch						

17



Trattamento esterno

A Trattamento esterno

N Nessuno