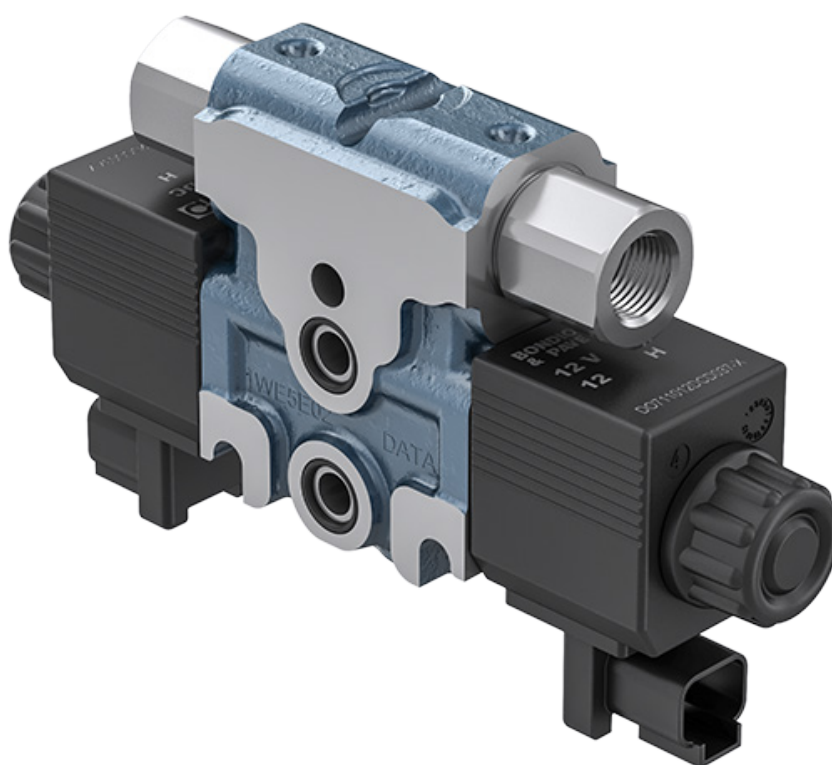
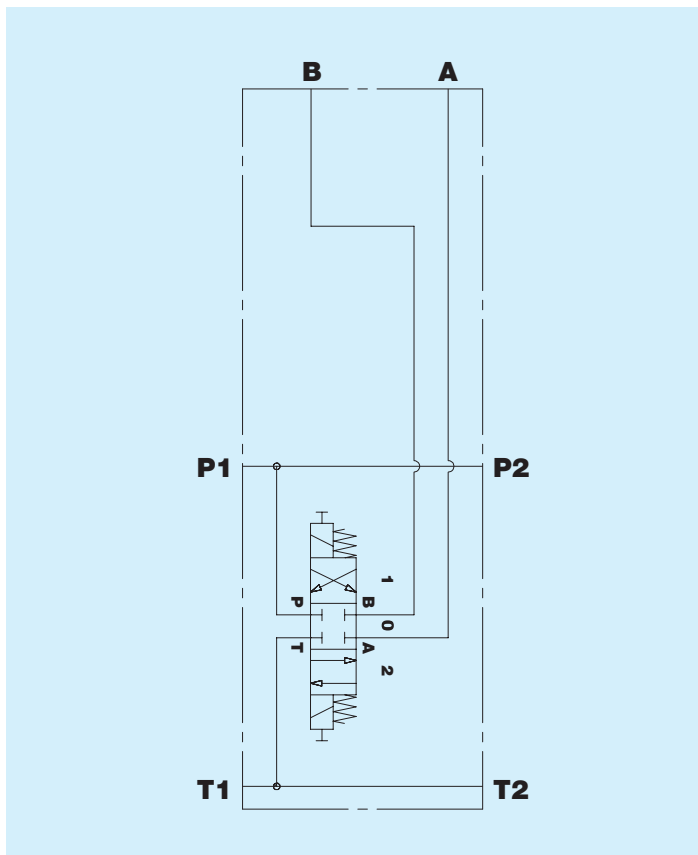


BW0500AO Elemento 4/3 ON-OFF con bocche laterali Interfaccia IBW0500

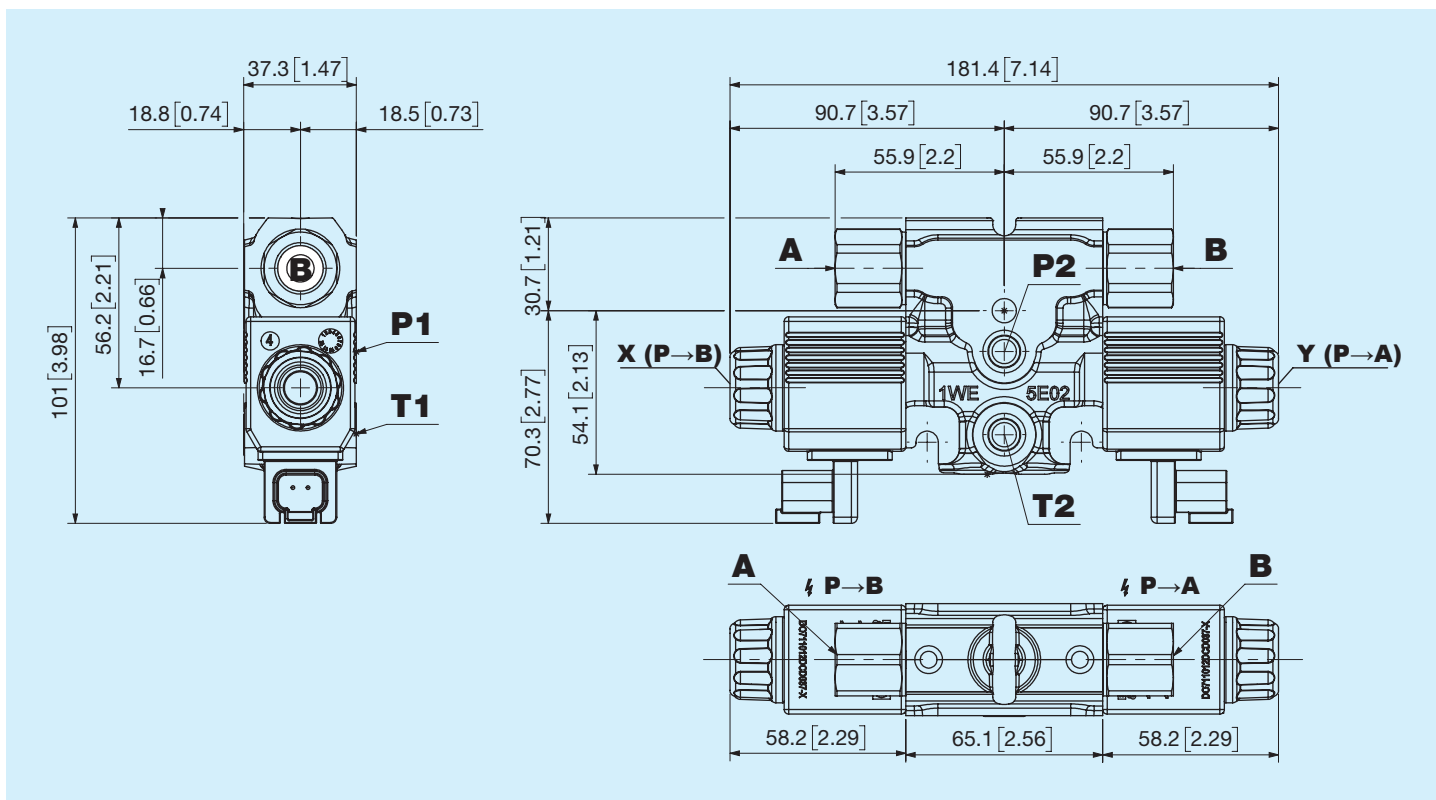


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER LE VALVOLE DI CONTROLLO DIREZIONALE

Portata nominale	50 l/min 13,2 US gpm
Pressione nominale	250 bar 3625 psi
Contropressione massima allo scarico	50 bar 725 psi
Trafilata 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	1,6 Kg 3,5 lb
Interfaccia	IBW0500

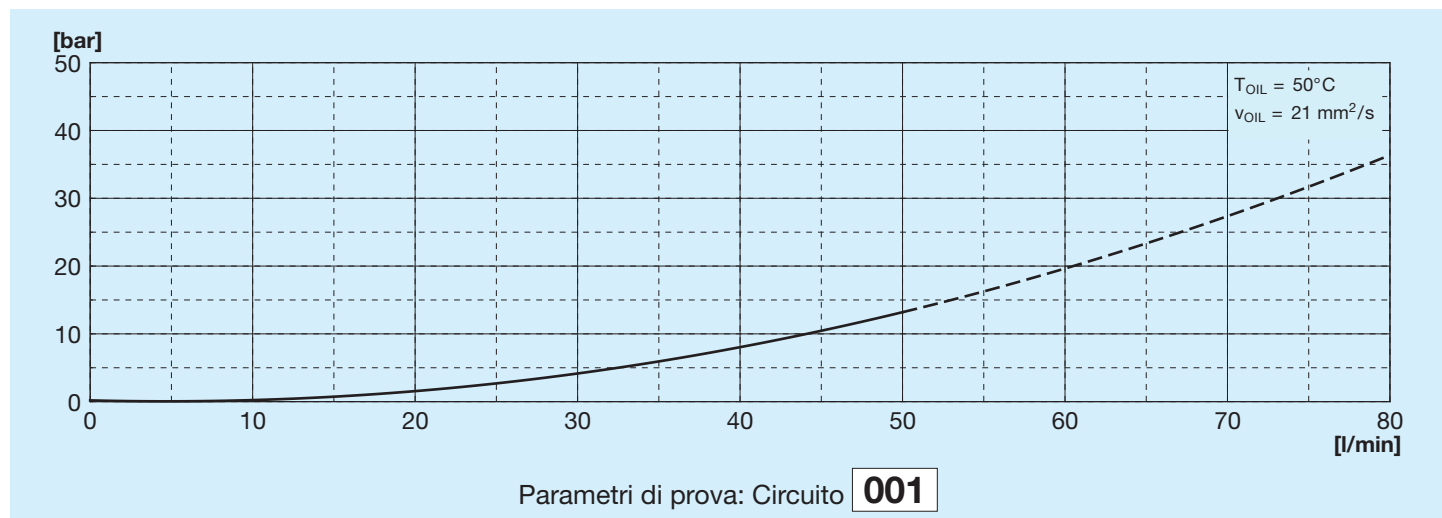


Dimensioni d'ingombro

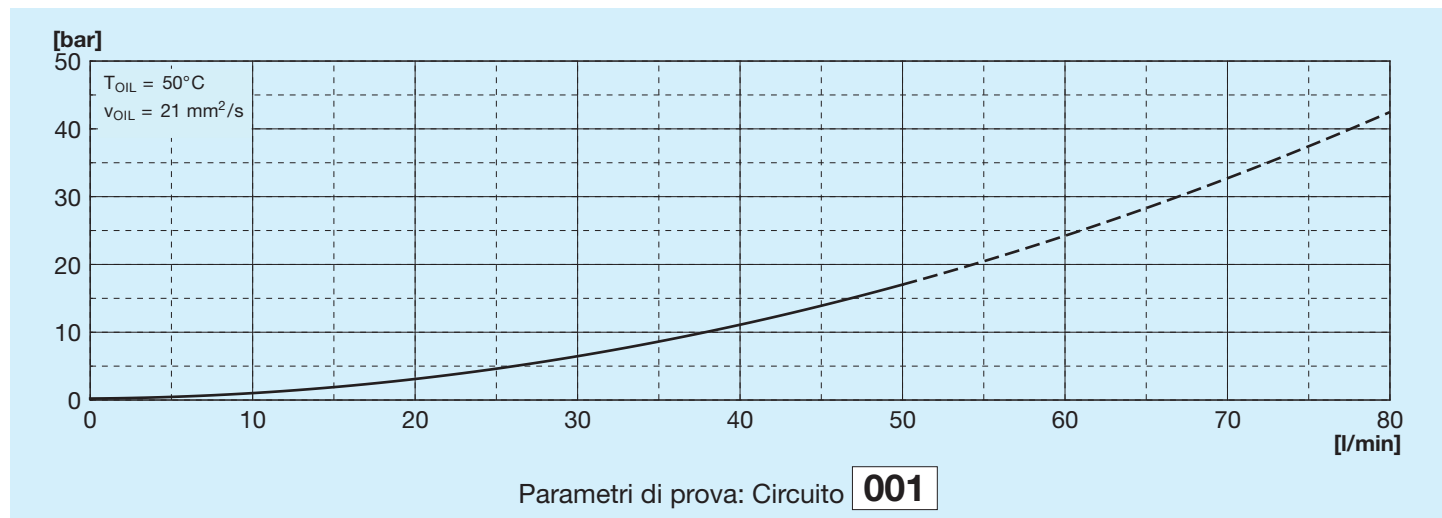


X - Y = Emergenza manuale in spinta

Curva caratteristica P-A/B



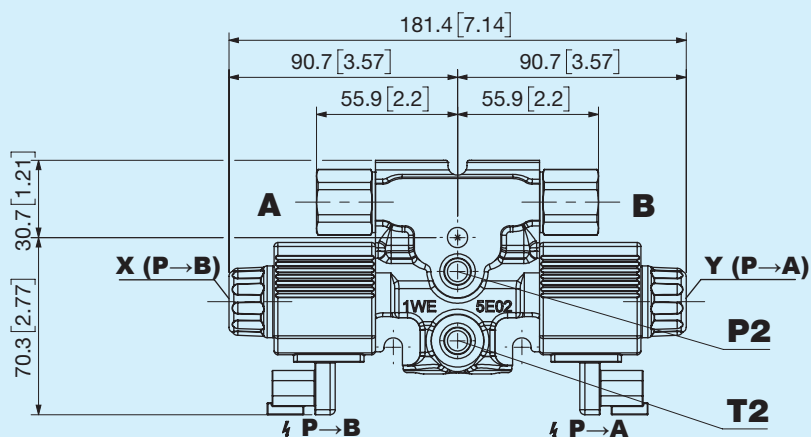
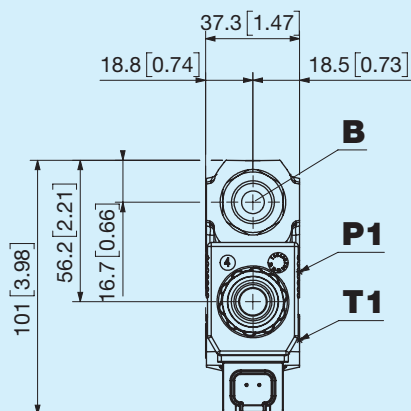
Curva caratteristica A/B-T



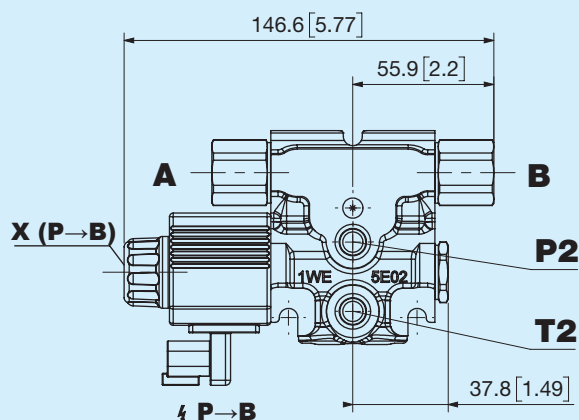
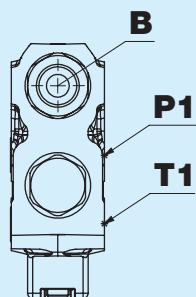
Caratteristiche elettriche bobine ON-OFF

Tensione	12	24	V ($\pm 10\%$)
Resistenza a 20°C	5,4	20,7	$\Omega (\pm 7\%)$
Corrente nominale	2,2	1,2	A
Potenza	26,5	27,8	W

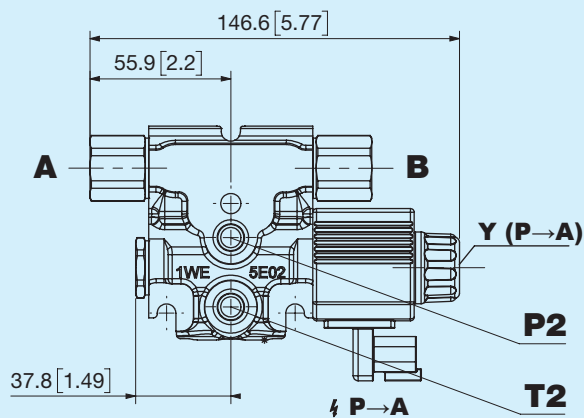
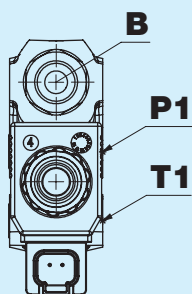
A Due bobine lato bocca A e B



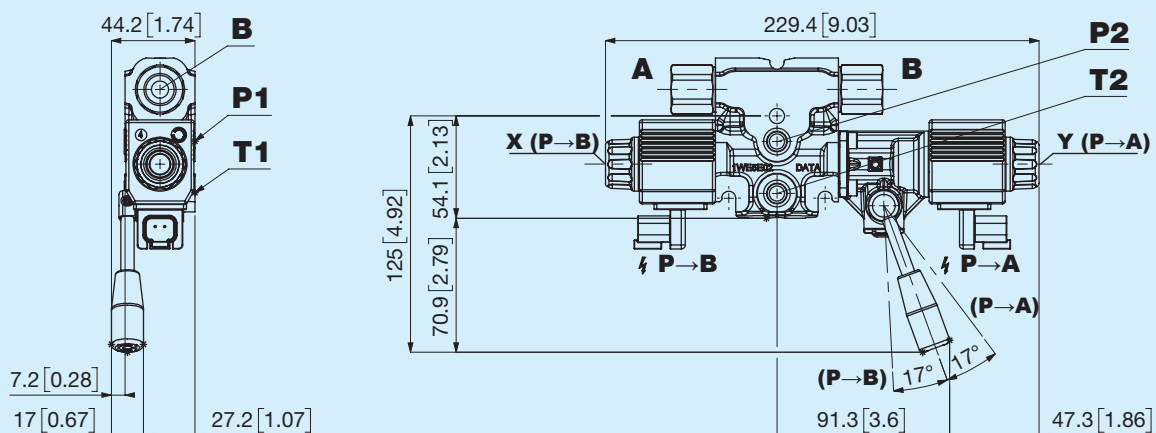
E Una bobina lato bocca A



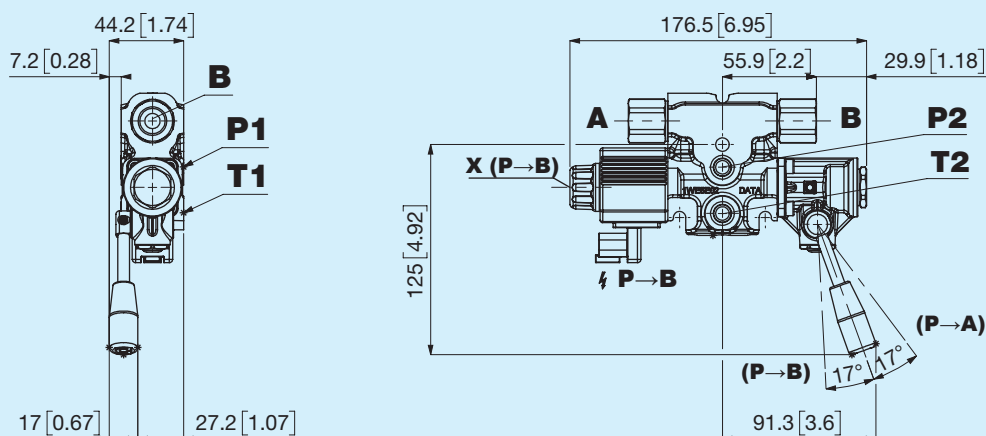
F Una bobina lato bocca B



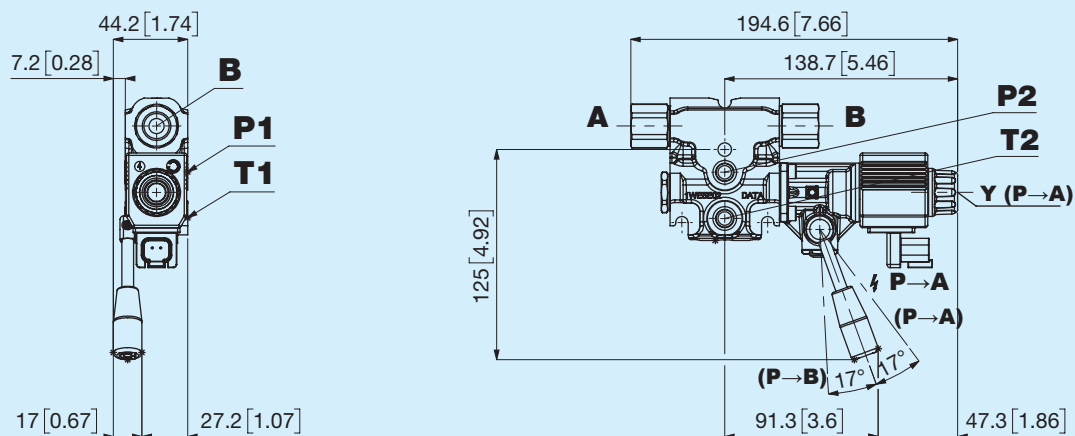
B Due bobine lato bocca A e B e leva di emergenza



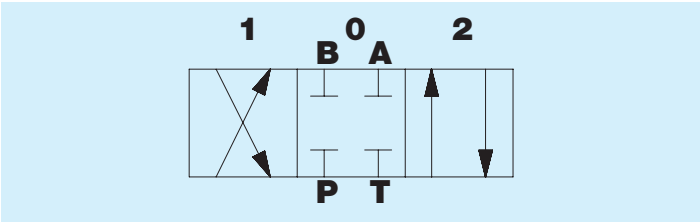
C Una bobina lato bocca A e leva di emergenza



D Una bobina lato bocca B e leva di emergenza



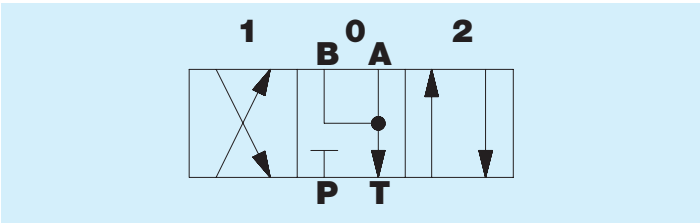
001 Circuito



Posizioni

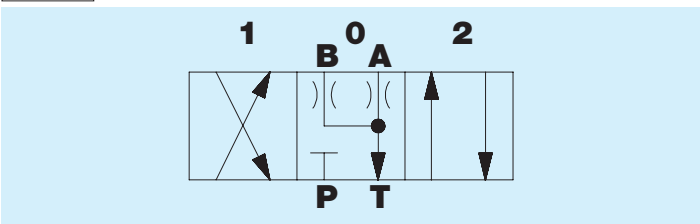
1	0	2
$P \rightarrow A$ $B \rightarrow T$	$P \dashv T \dashv$ $A \dashv B \dashv$	$P \rightarrow B$ $A \rightarrow T$

003 Circuito



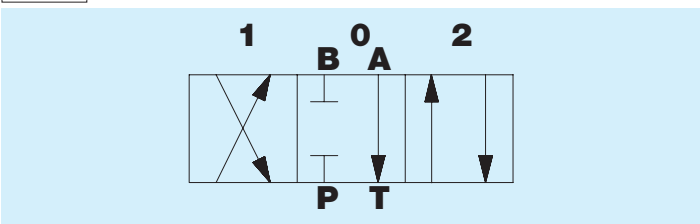
1	0	2
$P \rightarrow A$ $B \rightarrow T$	$A, B \rightarrow T$ $P \dashv$	$P \rightarrow B$ $A \rightarrow T$

3SS Circuito



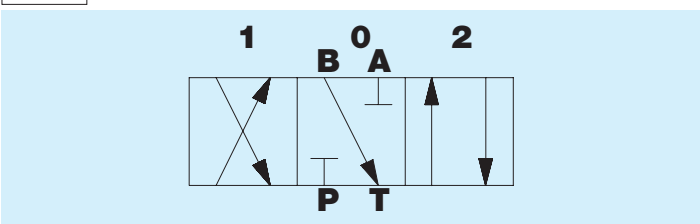
1	0	2
$P \rightarrow A$ $B \rightarrow T$	$A, B \rightarrow T$ $P \dashv$	$P \rightarrow B$ $A \rightarrow T$

008 Circuito



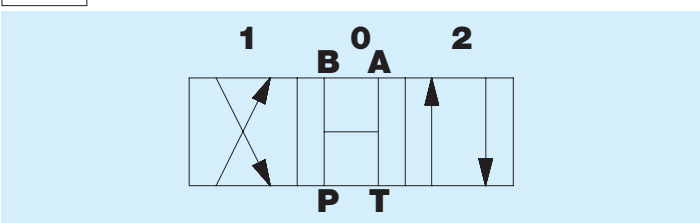
1	0	2
$P \rightarrow A$ $B \rightarrow T$	$A \rightarrow T$ $B, P \dashv$	$P \rightarrow B$ $A \rightarrow T$

010 Circuito



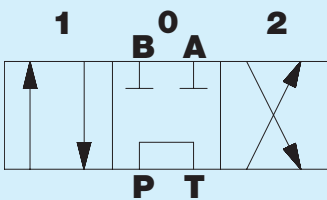
1	0	2
$P \rightarrow A$ $B \rightarrow T$	$B \rightarrow T$ $A, P \dashv$	$P \rightarrow B$ $A \rightarrow T$

038 Circuito



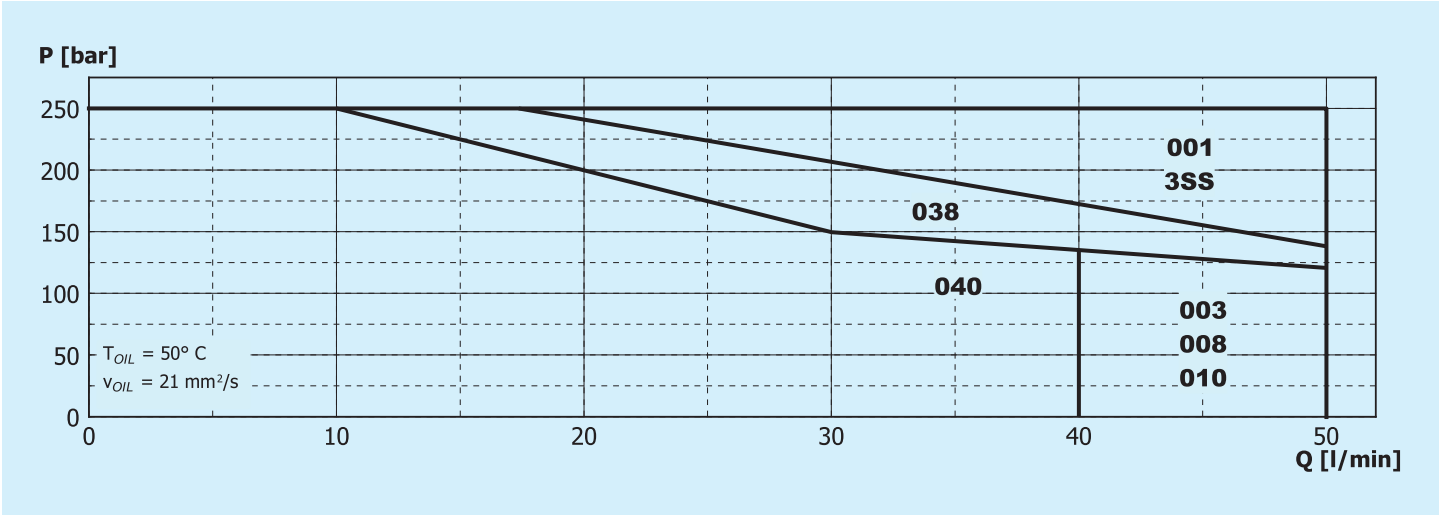
1	0	2
$P \rightarrow A$ $B \rightarrow T$	$P, A, B \rightarrow T$	$P \rightarrow B$ $A \rightarrow T$

040 Circuito



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

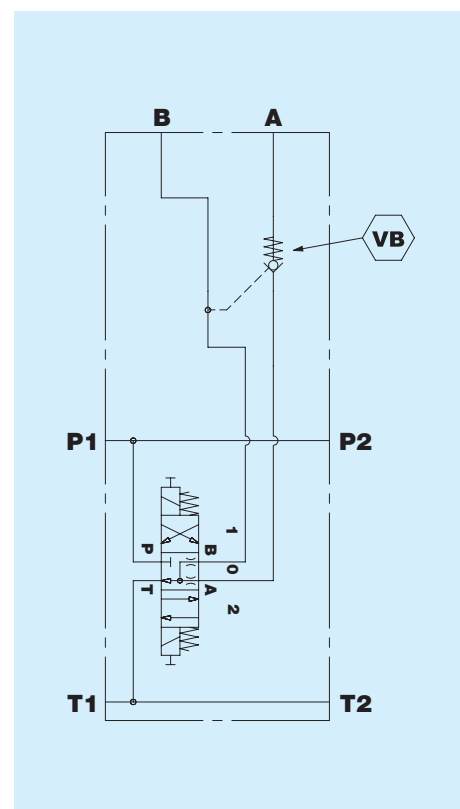
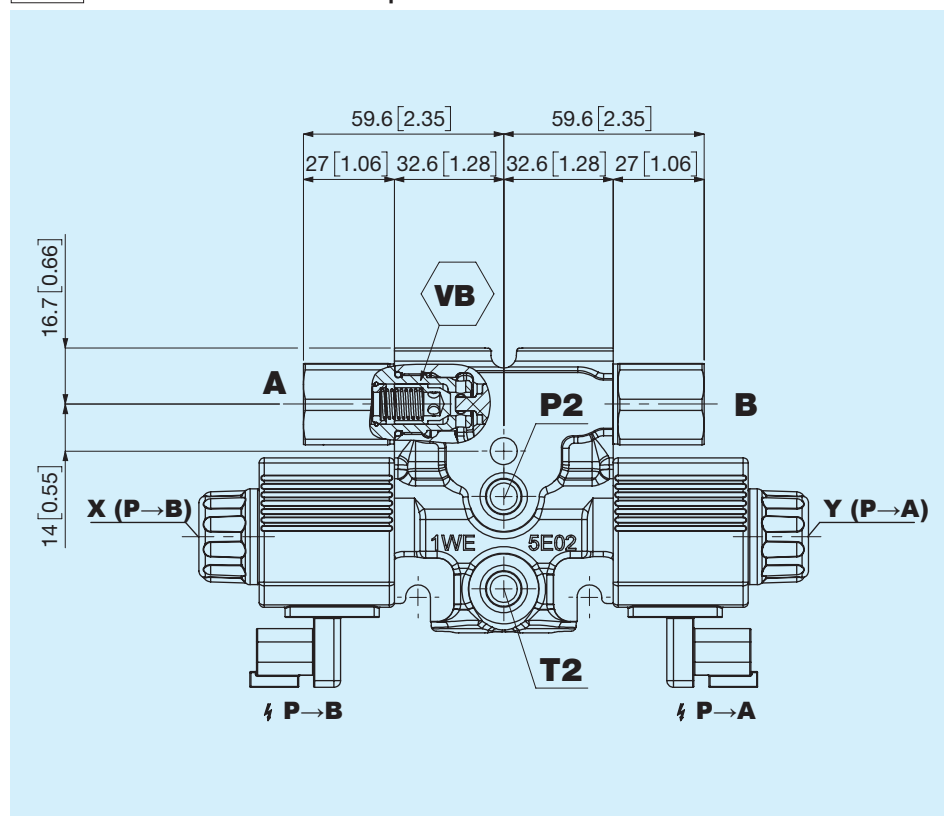
Limiti di impiego per circuito



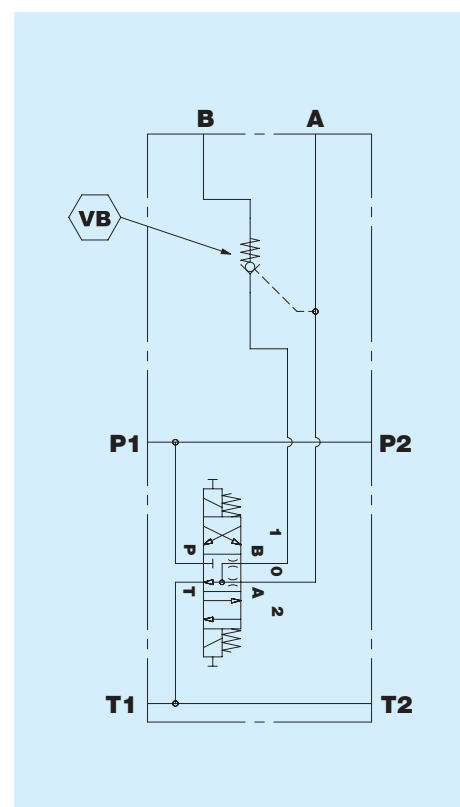
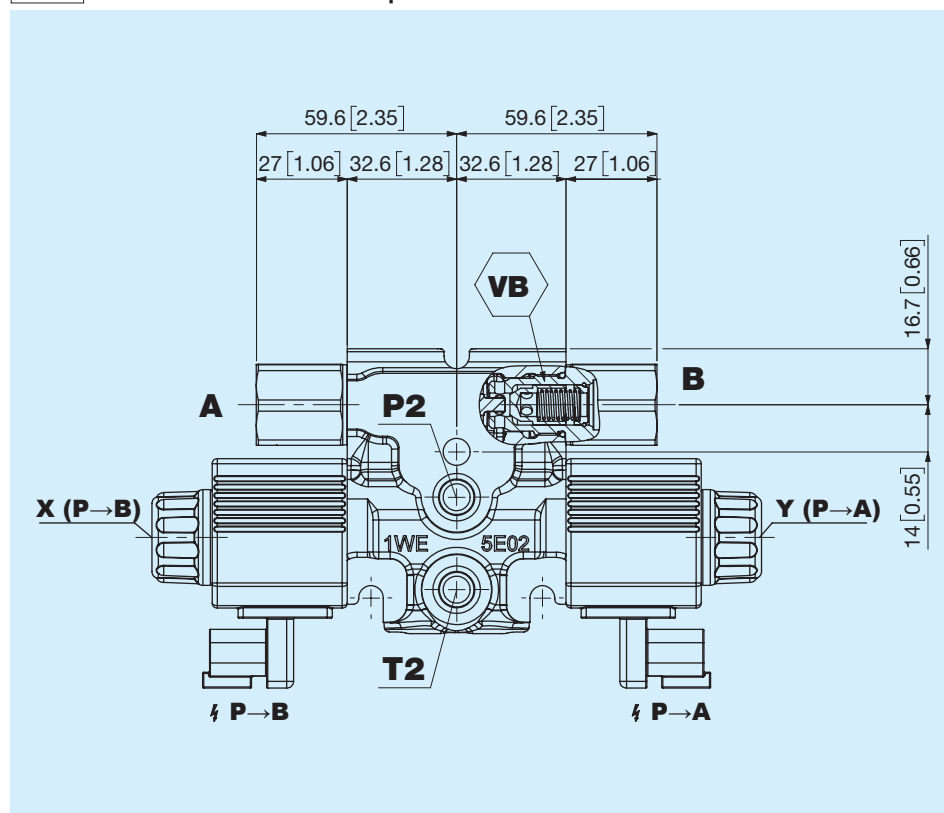
Filettatura bocche A e B

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

VB Valvola di blocco pilotata bocca A



VB Valvola di blocco pilotata bocca B



BW0500AO	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				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				3SS Circuito				010 Circuito				040 Circuito			
	003 Circuito				008 Circuito				038 Circuito							
5	Tipo di filetto															
	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	8	VL Valvola limitatrice di pressione sottoubicata bocca A														
	NN Nessuna															
9	10	VL Valvola limitatrice di pressione sottoubicata bocca B														
	NN Nessuna															
11	12	Tipo di valvola bocca A														
	NN Nessuna				VB Valvola di blocco pilotata											
13	14	Tipo di valvola bocca B														
	NN Nessuna				VB Valvola di blocco pilotata											
15	Tensione e connettore															
	A 12V DIN 43650				B 24V DIN 43650				G 12V DEUTSCH DT04-2P				H 24V DEUTSCH DT04-2P			
16	Trattamento esterno															
	N Nessuno				Z Zincatura											