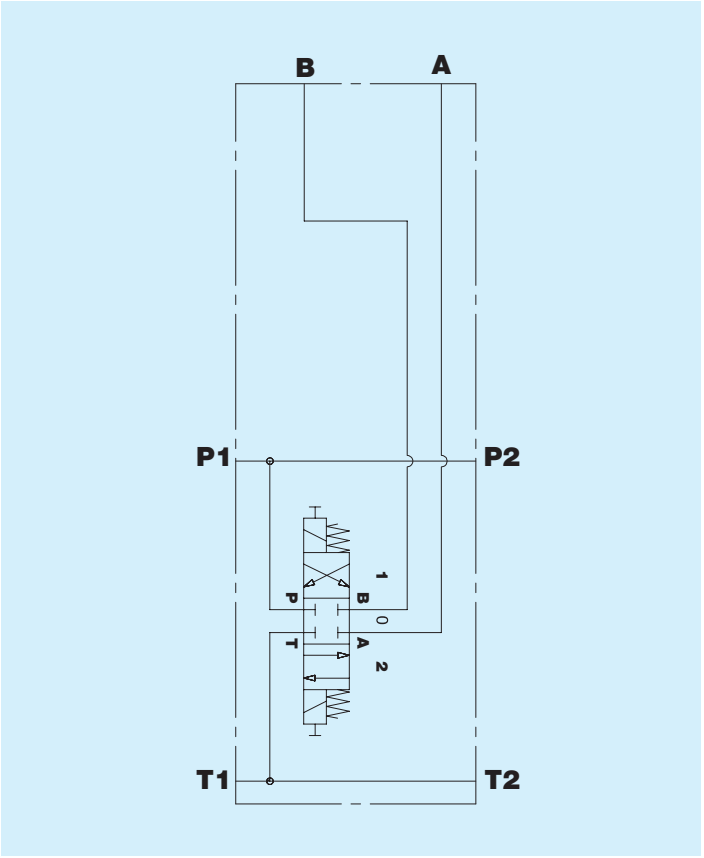
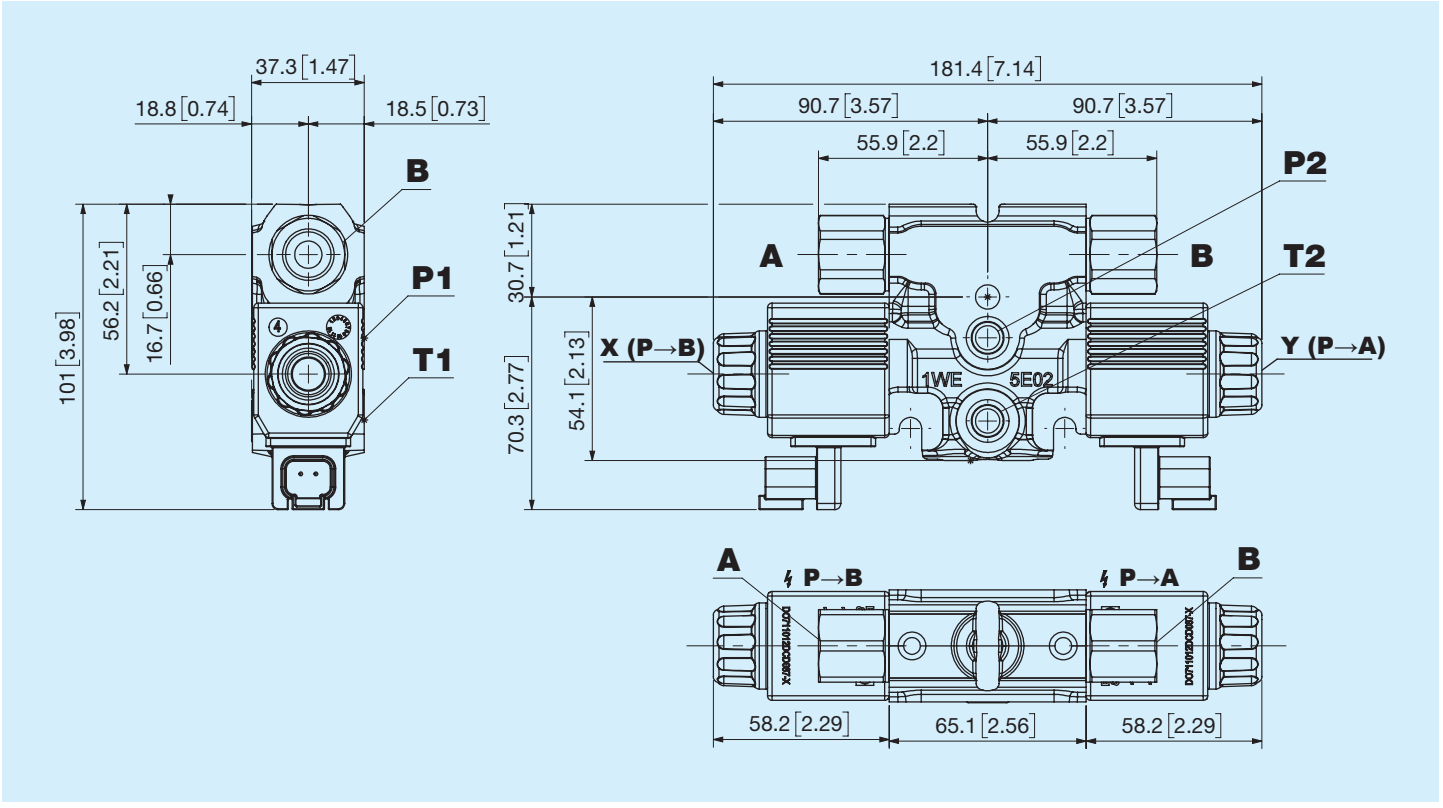
BW0500AO Elemento 4/3 ON - OFF con bocche laterali
Interfaccia IBW0500

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***
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	**1,6 Kg** ***3,5 lb***
Interfaccia	**IBW0500**

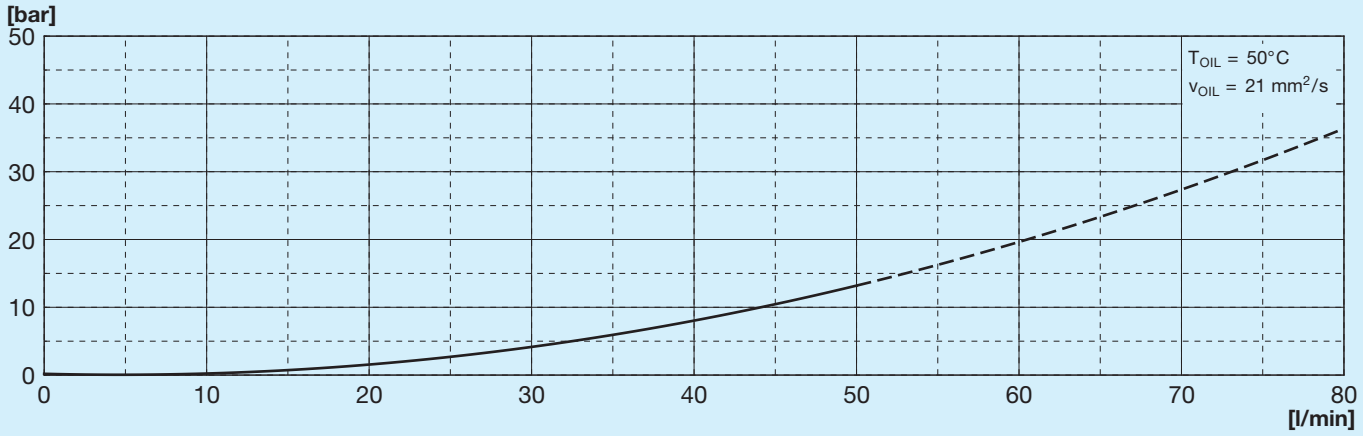


Dimensioni d'ingombro

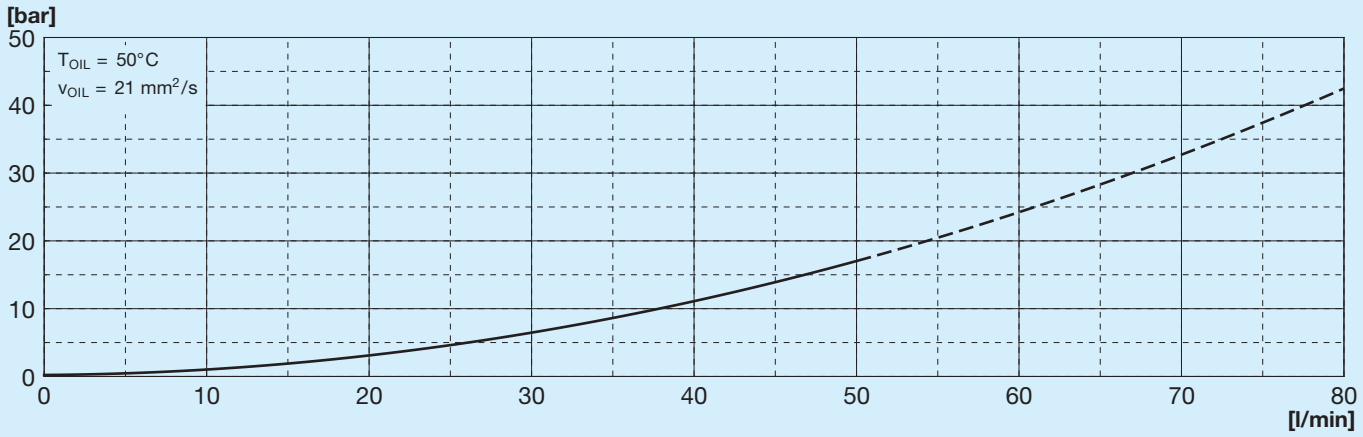


X - Y = Emergenza manuale in spinta

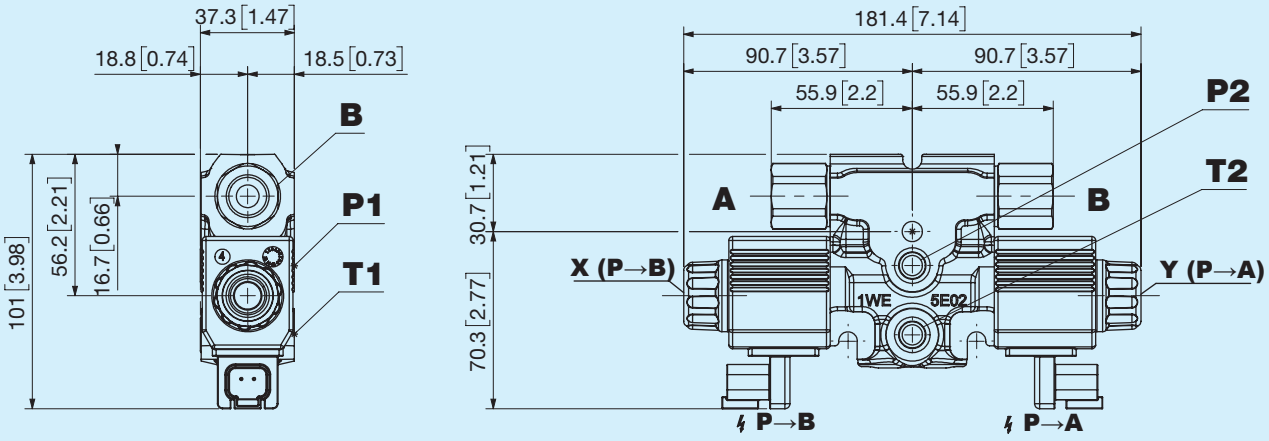
Curva caratteristica P-A/B



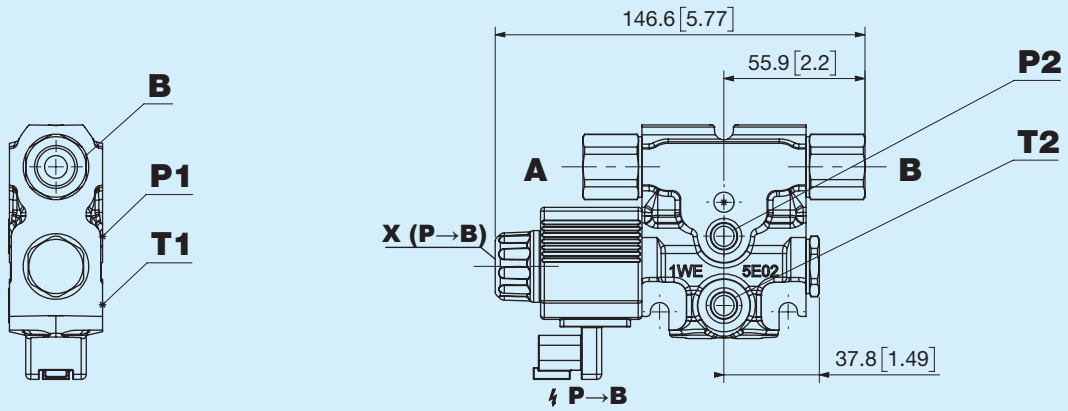
Curva caratteristica A/B-T



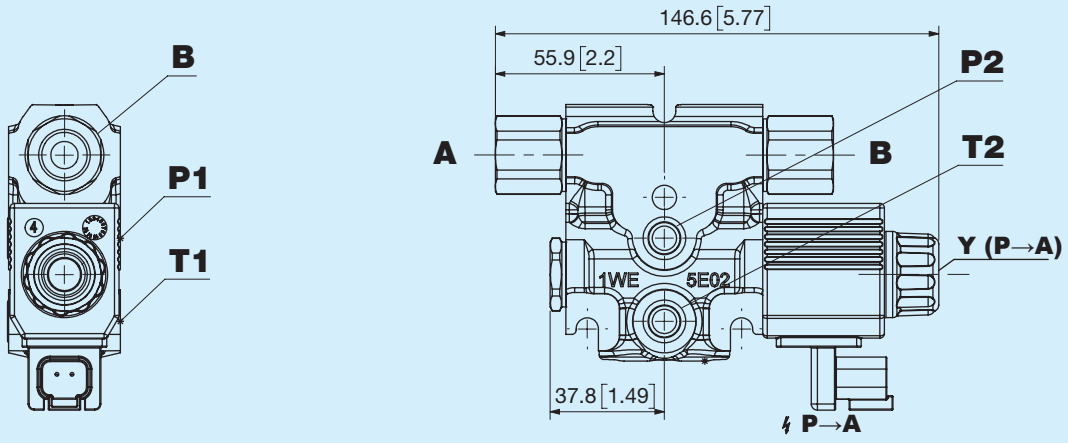
A Due bobine lato bocca A e B



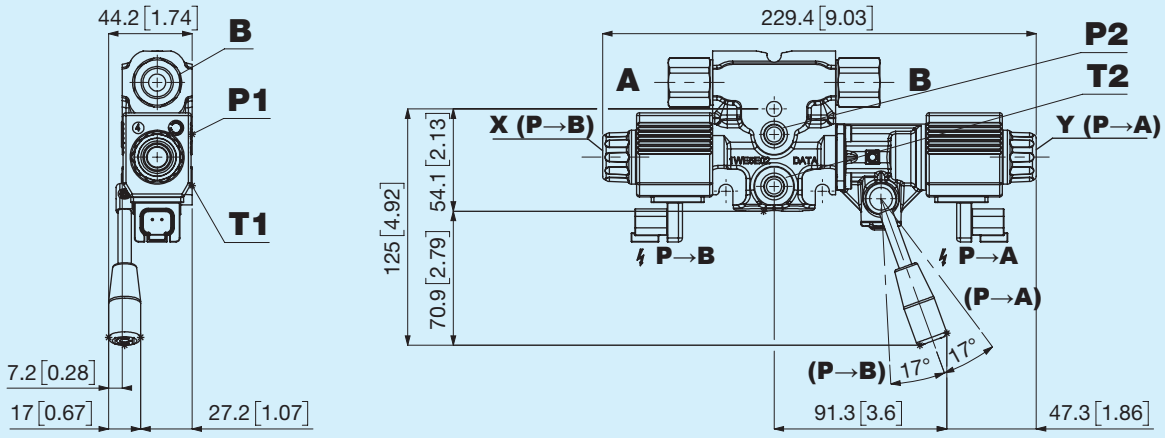
E Una bobina lato bocca A



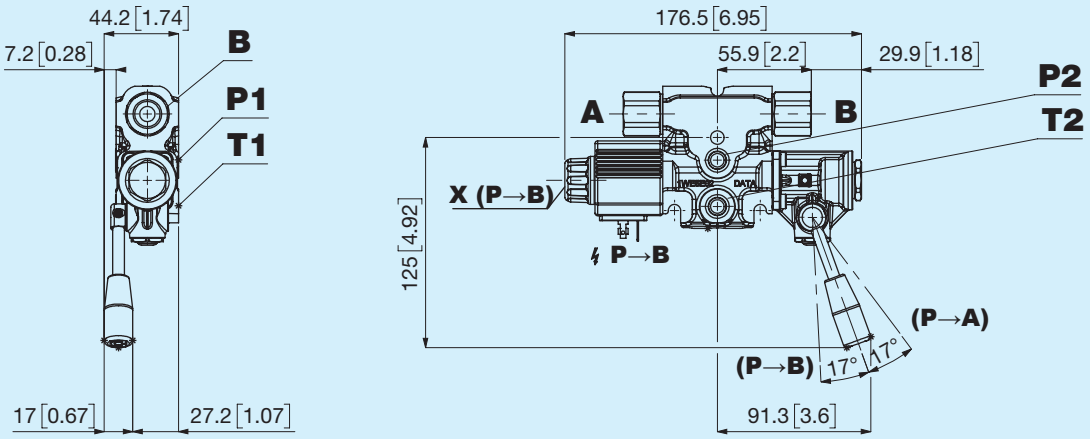
F Una bobina lato bocca B



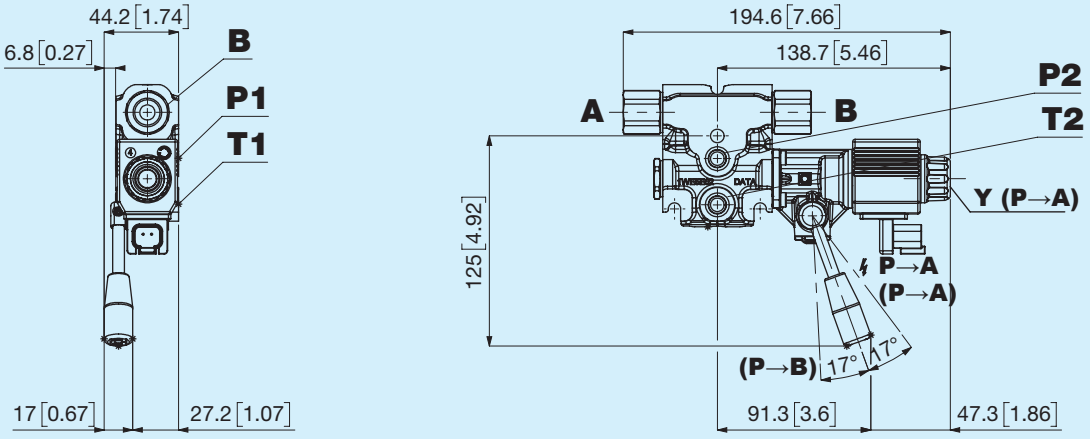
B Due bobine lato bocca A e B con leva di emergenza



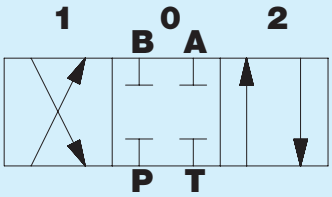
C Una bobina lato bocca A e leva di emergenza



D Una bobina lato bocca B e leva di emergenza



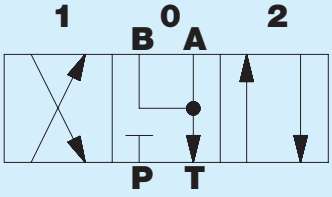
001 Circuito



Posizioni

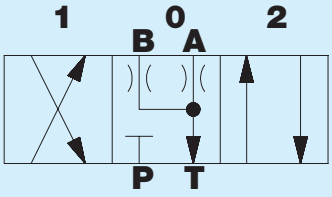
1	0	2
P → A B → T	P ⊣ T ⊣ A ⊣ B ⊣	P → B A → T

003 Circuito



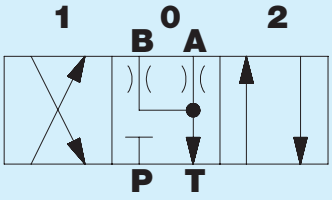
1	0	2
P → A B → T	A, B → T P ⊣	P → B A → T

03S Circuito



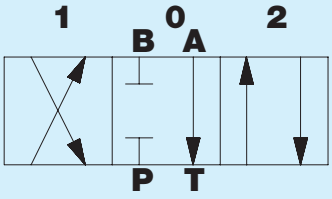
1	0	2
P → A B → T	A, B → T P ⊣	P → B A → T

3SS Circuito



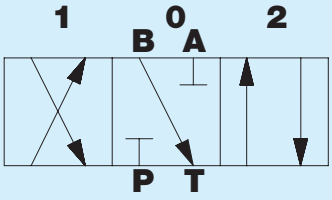
1	0	2
P → A B → T	A, B → T P ⊣	P → B A → T

008 Circuito



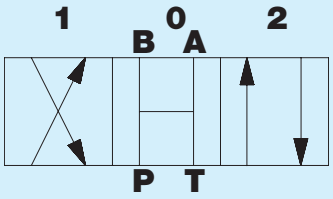
1	0	2
P → A B → T	A → T B,P ⊣	P → B A → T

010 Circuito



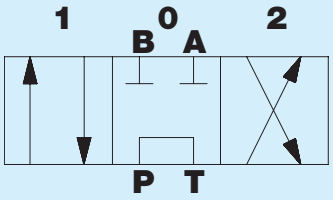
1	0	2
P → A B → T	B → T A,P ⊣	P → B A → T

038 Circuito



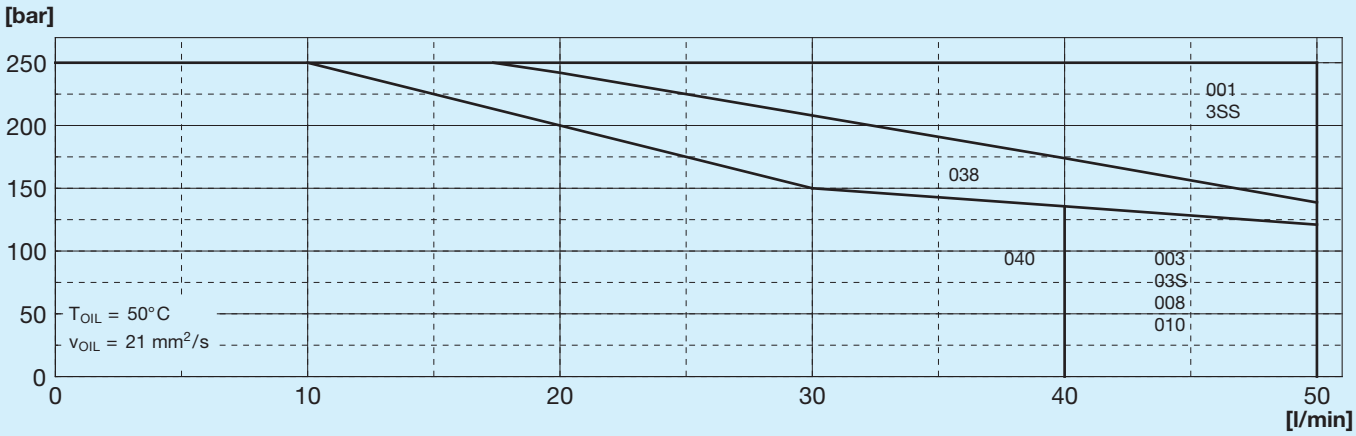
1	0	2
P → A B → T	P,A,B → T	P → B A → T

040 Circuito



1	0	2
P → B A → T	P → T A,B ⊣	P → A B → T

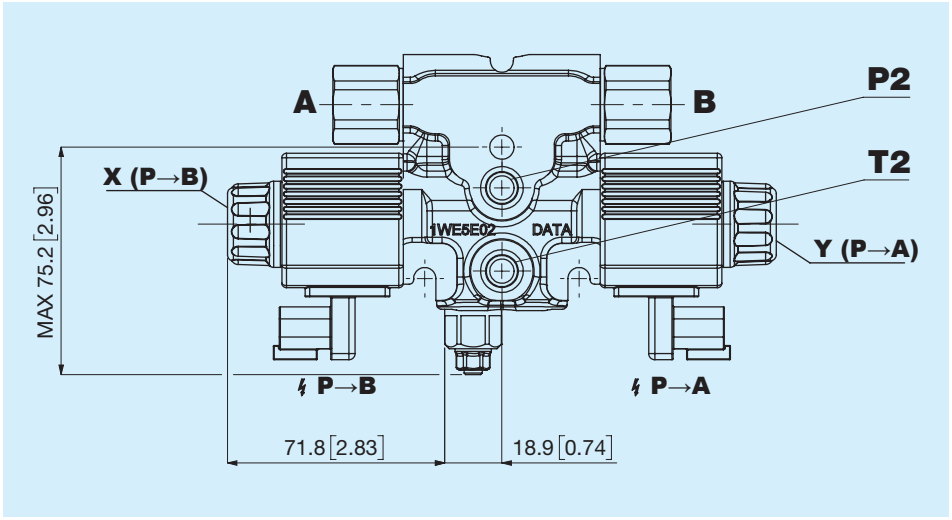
Limiti di impiego per circuito

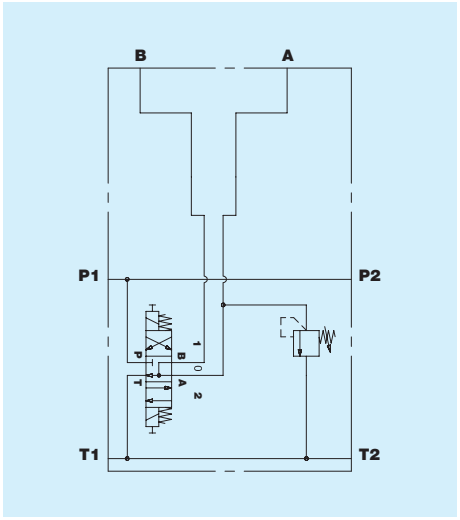


Filettatura bocche A e B

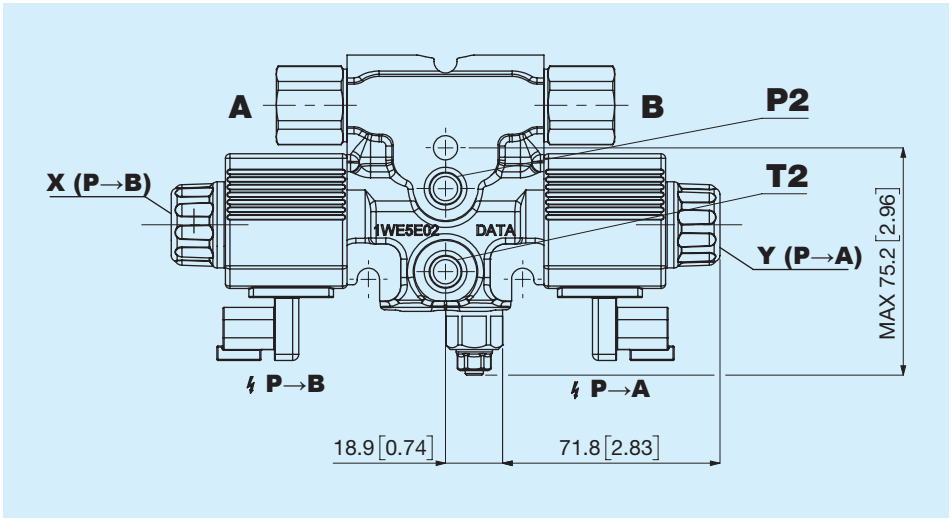
Codice	Tipo	Serraggio Nm
A	3/8'' GAS ISO 1179	40
C	M18x1,5 ISO 9974	40
W	M18x1,5 ISO 6149	40
E	3/4'' 16 SAE ISO 11926	50

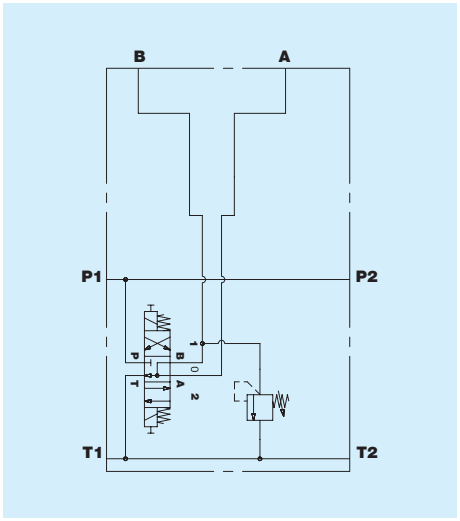
VL - Valvola limitatrice di pressione bocca A



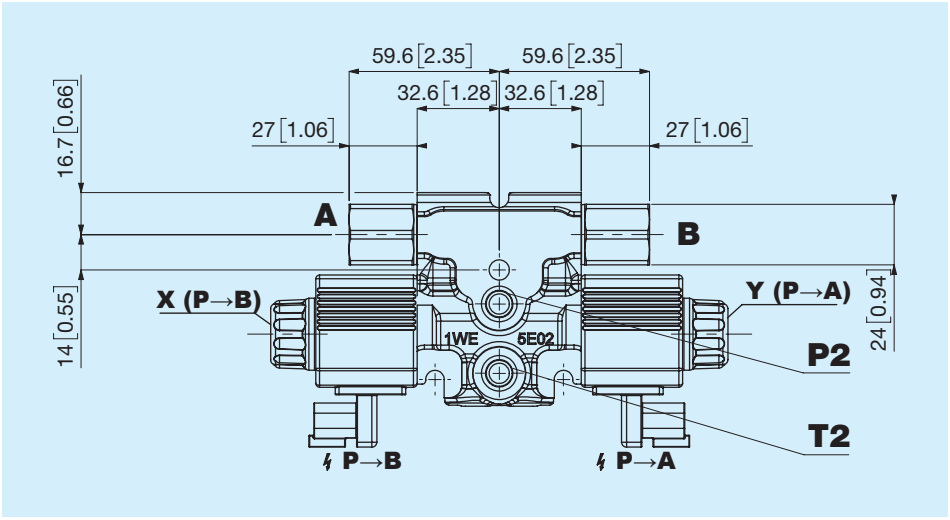


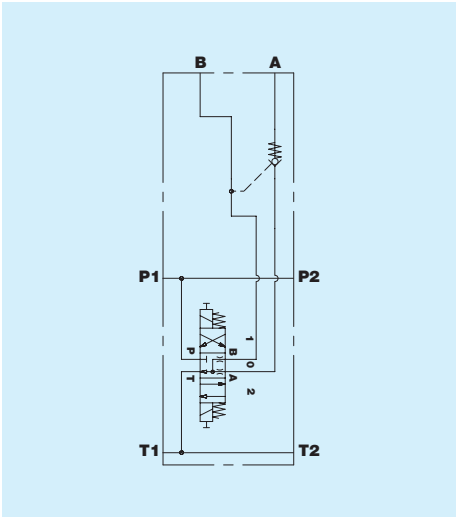
VL - Valvola limitatrice di pressione bocca B



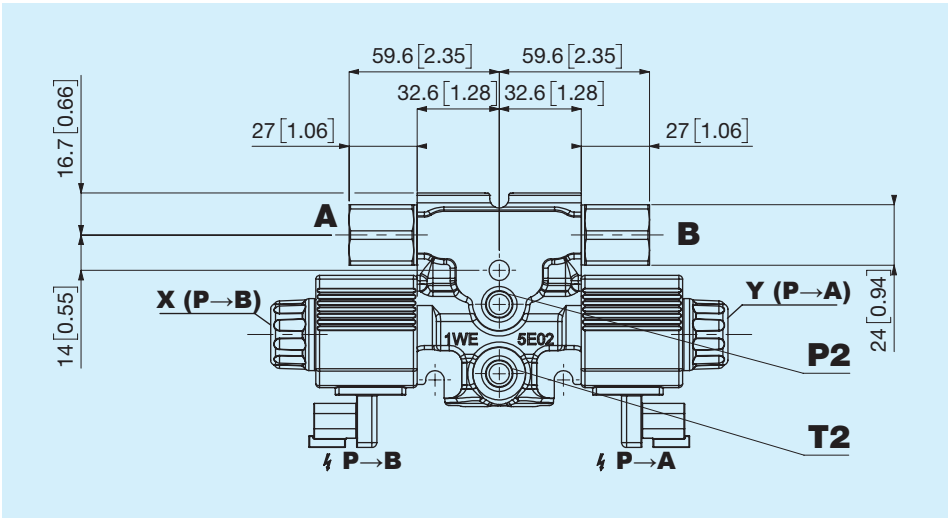


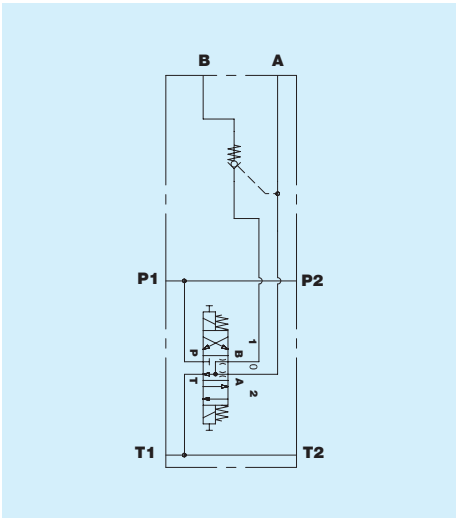
VB Valvola di blocco pilotata bocca A





VB Valvola di blocco pilotata bocca B





BW0500AO	1	2 3 4	5	6	7 8	9 10	11 12	13 14	15	16

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 con leva di emergenza	**D**	Una bobina lato bocca B e leva di emergenza		

2 3 4

Circuiti

001	Circuito	**03S**	Circuito	**008**	Circuito	**038**	Circuito
003	Circuito	**3SS**	Circuito	**010**	Circuito	**040**	Circuito

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Tipo filetto

F	Femmina	**M**	Maschio

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	**09**	VL 90 bar	**15**	VL 150 bar	**21**	VL 210 bar
04	VL 40 bar	**10**	VL 100 bar	**16**	VL 160 bar	**22**	VL 220 bar
05	VL 50 bar	**11**	VL 110 bar	**17**	VL 170 bar	**23**	VL 230 bar
06	VL 60 bar	**12**	VL 120 bar	**18**	VL 180 bar		
07	VL 70 bar	**13**	VL 130 bar	**19**	VL 190 bar		
08	VL 80 bar	**14**	VL 140 bar	**20**	VL 200 bar		

9 10

VL Valvola limitatrice di pressione sottoubicata bocca B

NN	Nessuna	**09**	VL 90 bar	**15**	VL 150 bar	**21**	VL 210 bar
04	VL 40 bar	**10**	VL 100 bar	**16**	VL 160 bar	**22**	VL 220 bar
05	VL 50 bar	**11**	VL 110 bar	**17**	VL 170 bar	**23**	VL 230 bar
06	VL 60 bar	**12**	VL 120 bar	**18**	VL 180 bar		
07	VL 70 bar	**13**	VL 130 bar	**19**	VL 190 bar		
08	VL 80 bar	**14**	VL 140 bar	**20**	VL 200 bar		

11 12

Tipo Valvola bocca A

NN	Nessuna	**VB**	Valvola di blocco pilotata

13 14

Tipo 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	**H**	24V Deutsch

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Trattamento esterno

A	Trattamento esterno	**N**	Nessuno