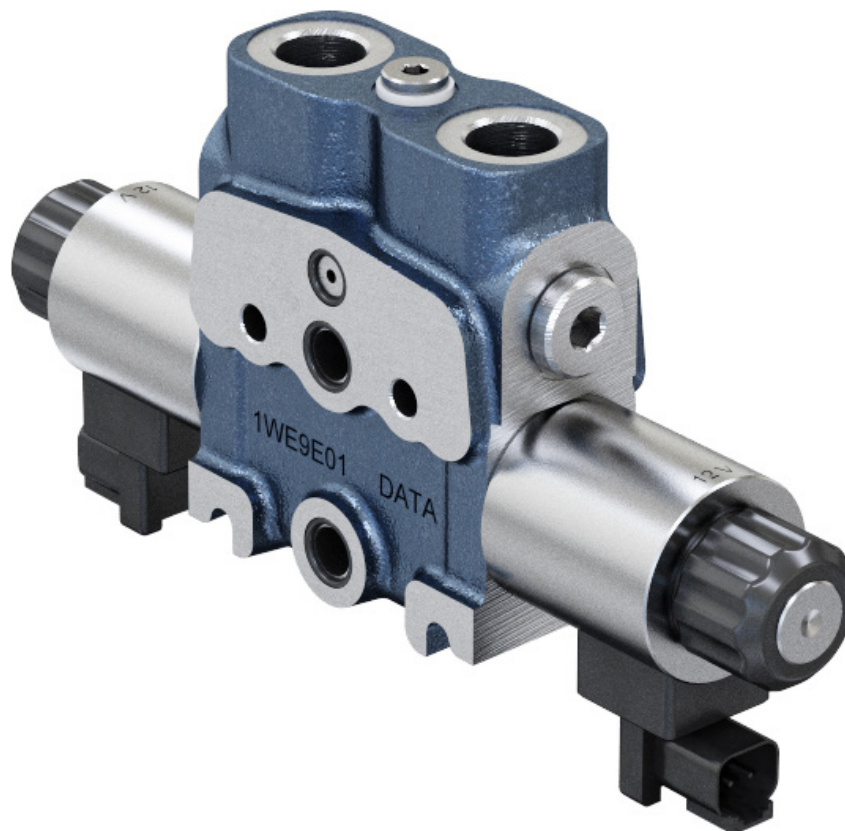


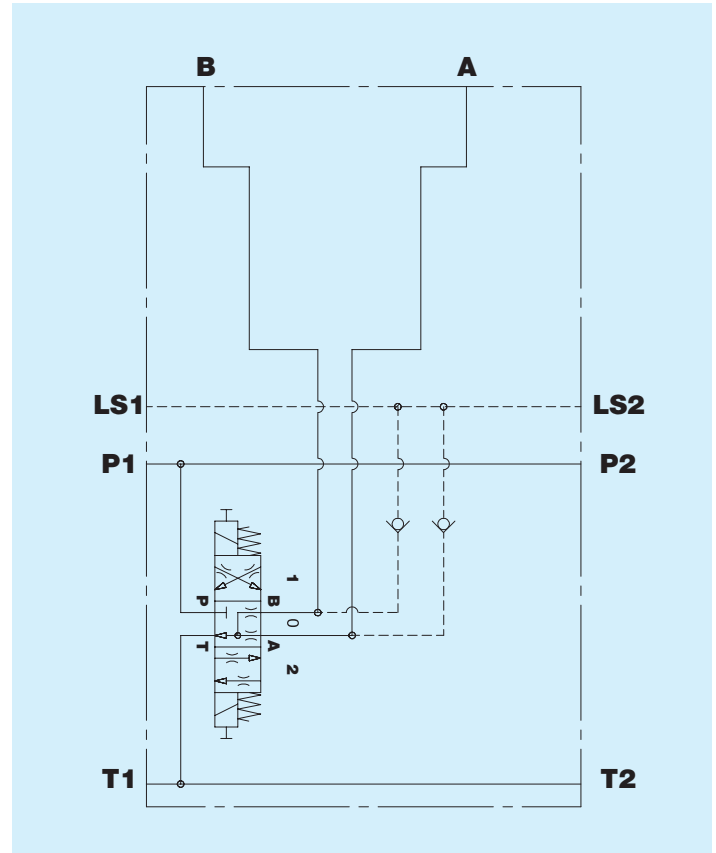
BW1033AO Elemento 4/3 ON-OFF con segnale Load sensing

Interfaccia IBW1033

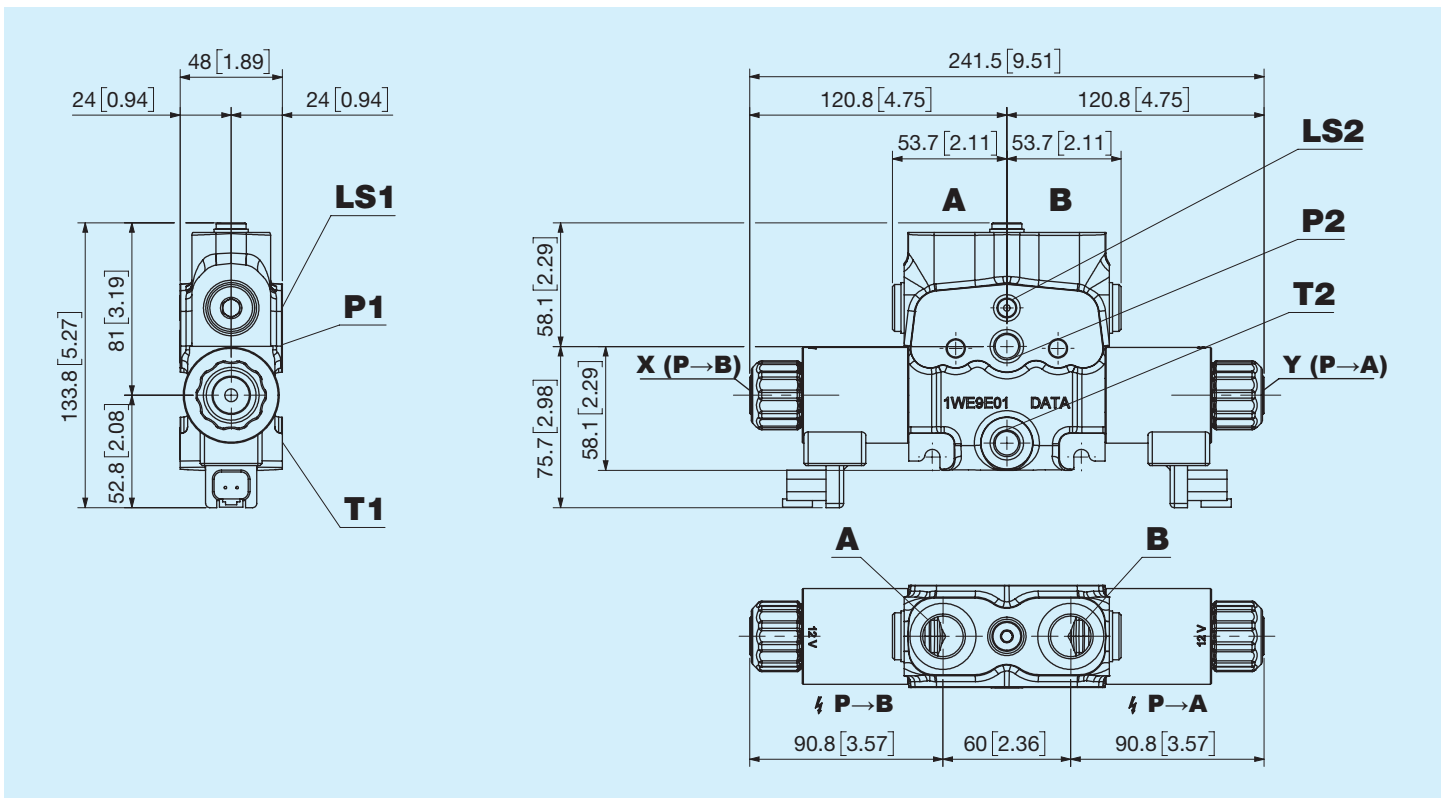


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER LE VALVOLE DI CONTROLLO DIREZIONALE

Portata nominale	<b>80 l/min - <math>\Delta P=18</math> bar</b> <b>21,13 US gpm - <math>\Delta P=261</math> psi</b>
Pressione nominale	<b>250 bar</b> <b>3625 psi</b>
Contropressione massima allo scarico	<b>50 bar</b> <b>725 psi</b>
Temperatura di utilizzo	<b>-20°C +85°C NBR seals (max peak +100°C)</b> <b>-20°C + 130°C HNBR seals</b>
Viscosità olio d	<b>da 15 mm<sup>2</sup>/s a 90 mm<sup>2</sup>/s (15 cSt a 90 cSt)</b>
Fluido	<b>Fluidi idraulici definiti dalla norma ISO 6743-4</b>
Massa	<b>4,1 Kg</b> <b>9 lb</b>
Interfaccia	<b>IBW1033</b>

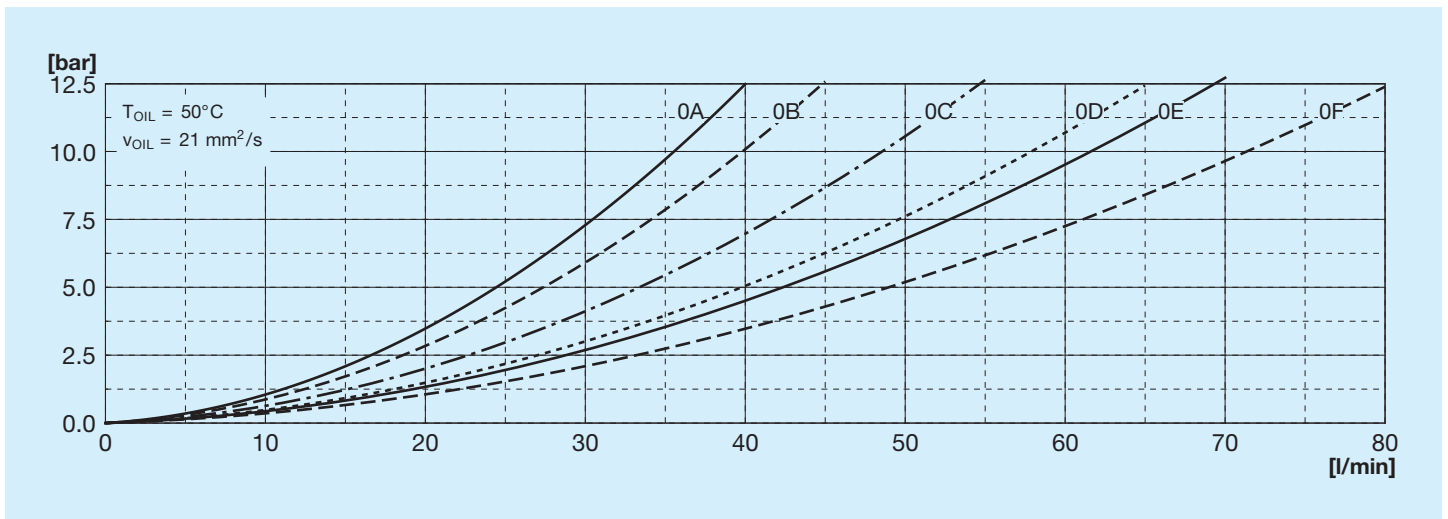


## Dimensioni d'ingombro

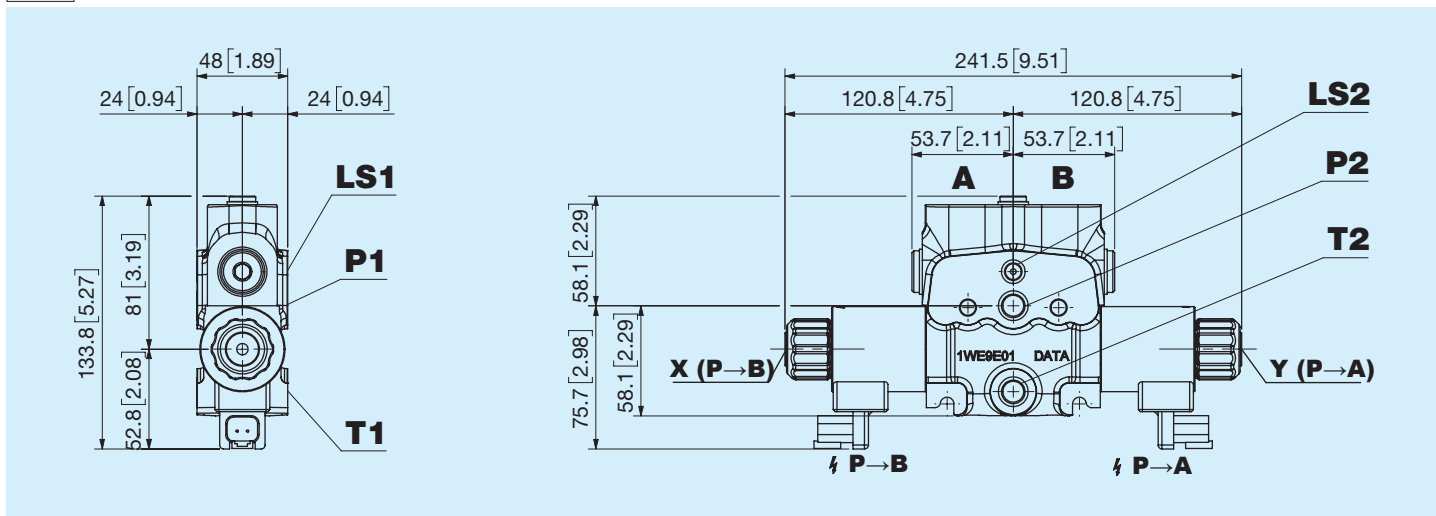


X - Y = Emergenza a pulsante in spinta

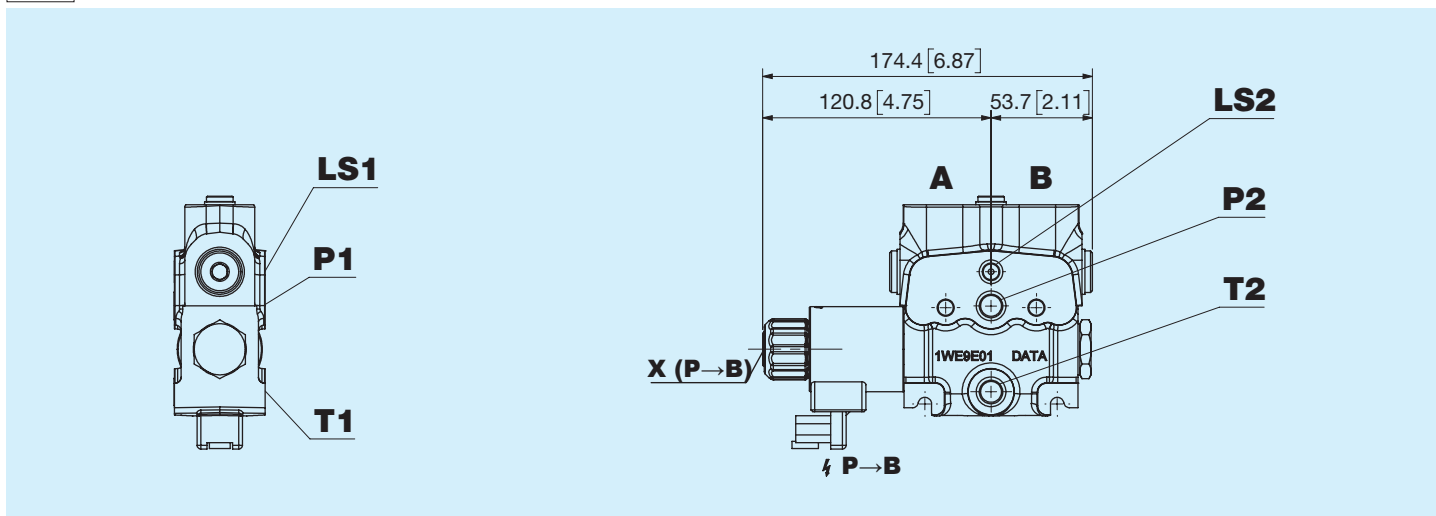
## Curva caratteristica A/B-T



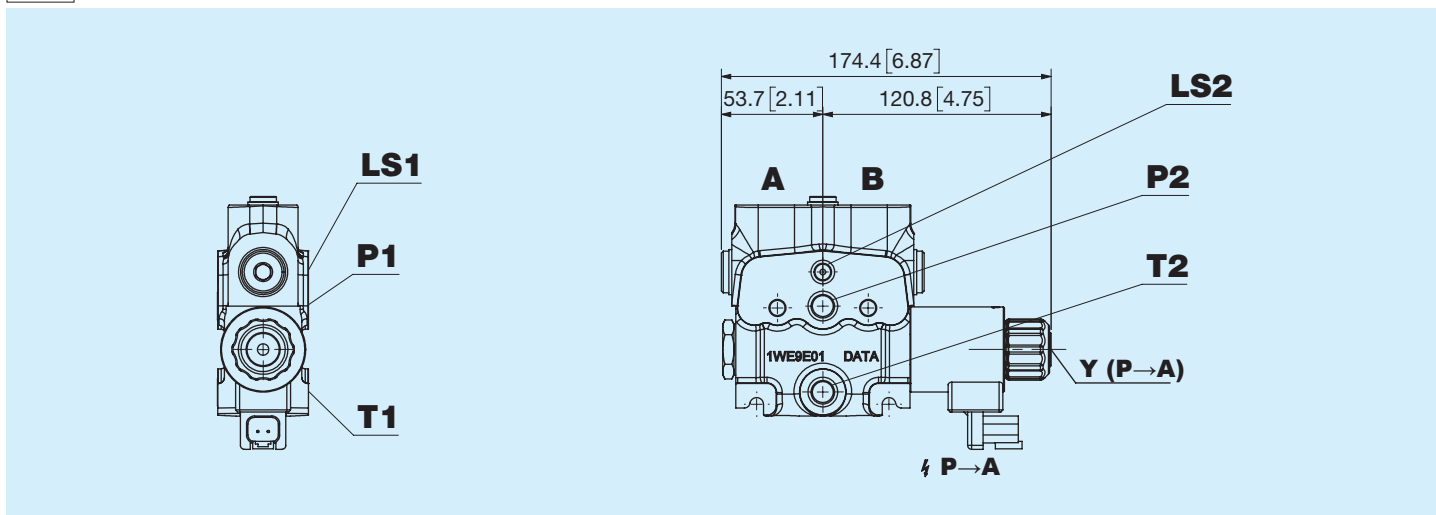
## A Due bobine lato bocca A e B



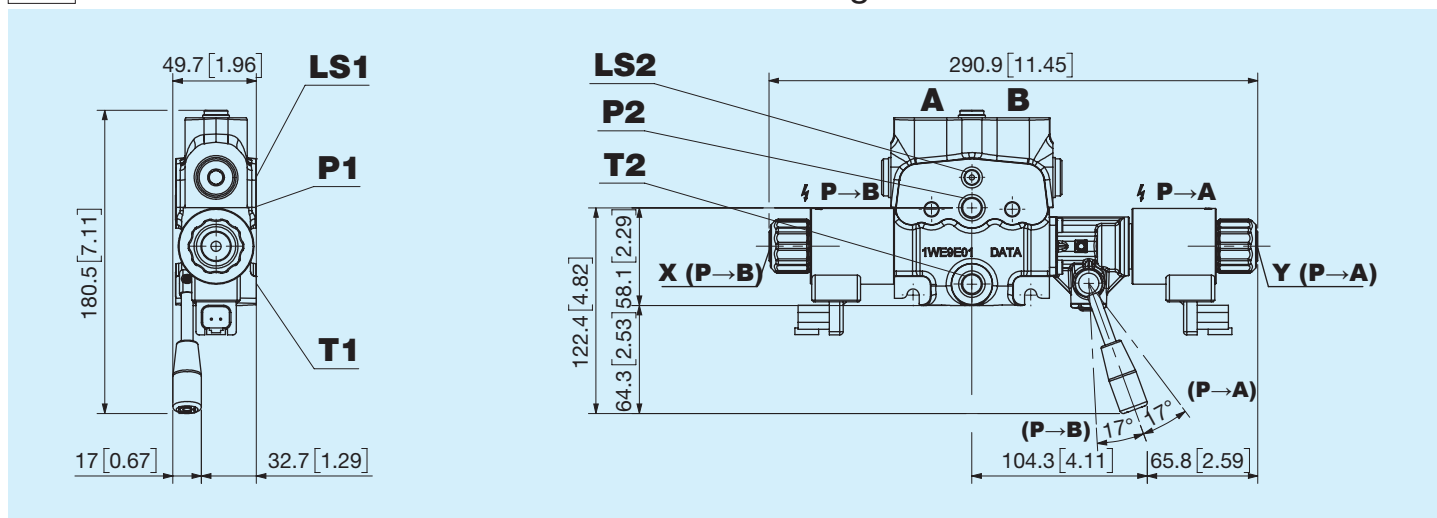
## E Una bobina lato bocca A



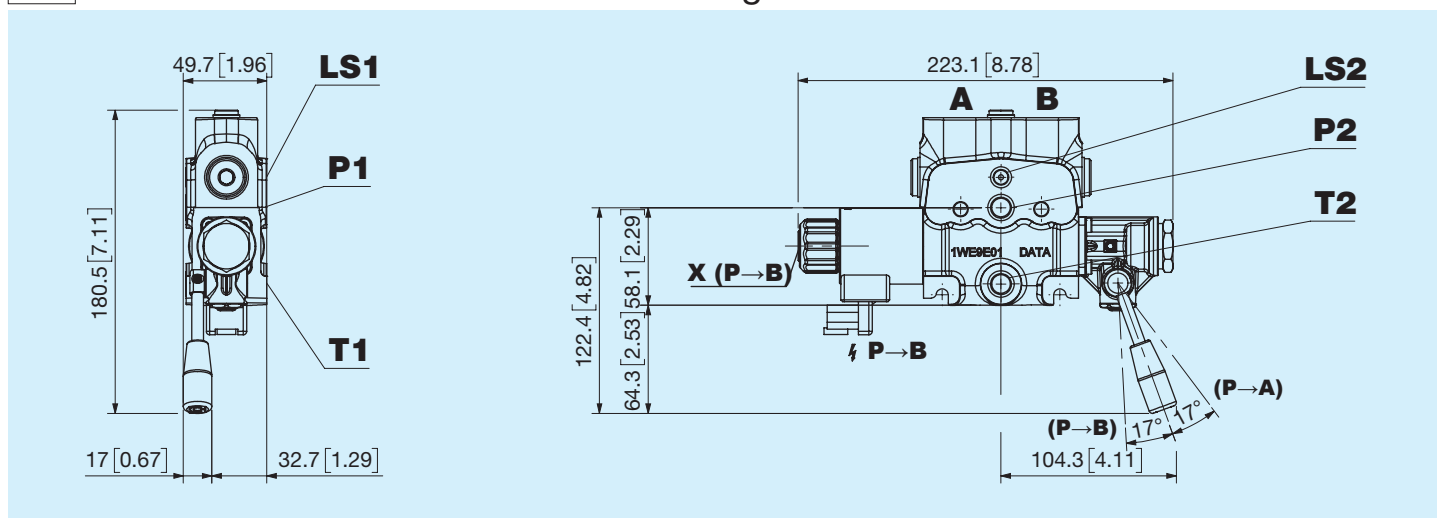
## F Una bobina lato bocca B



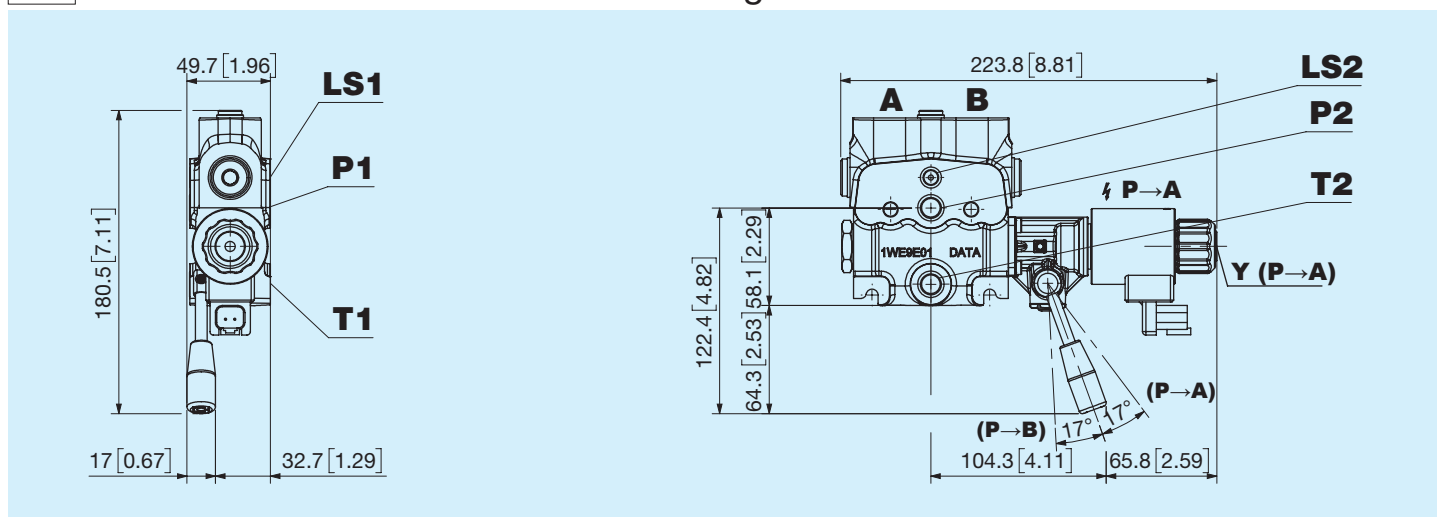
## B Due bobine lato bocca A e B con leva di emergenza



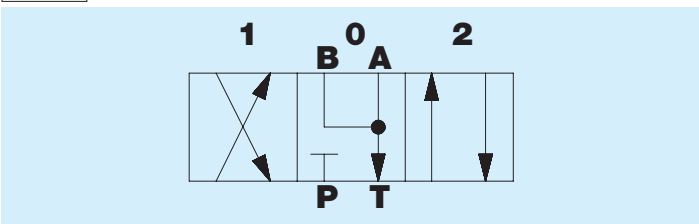
## C Una bobina lato bocca A e leva di emergenza



## D Una bobina lato bocca B e leva di emergenza



## 003 Circuito



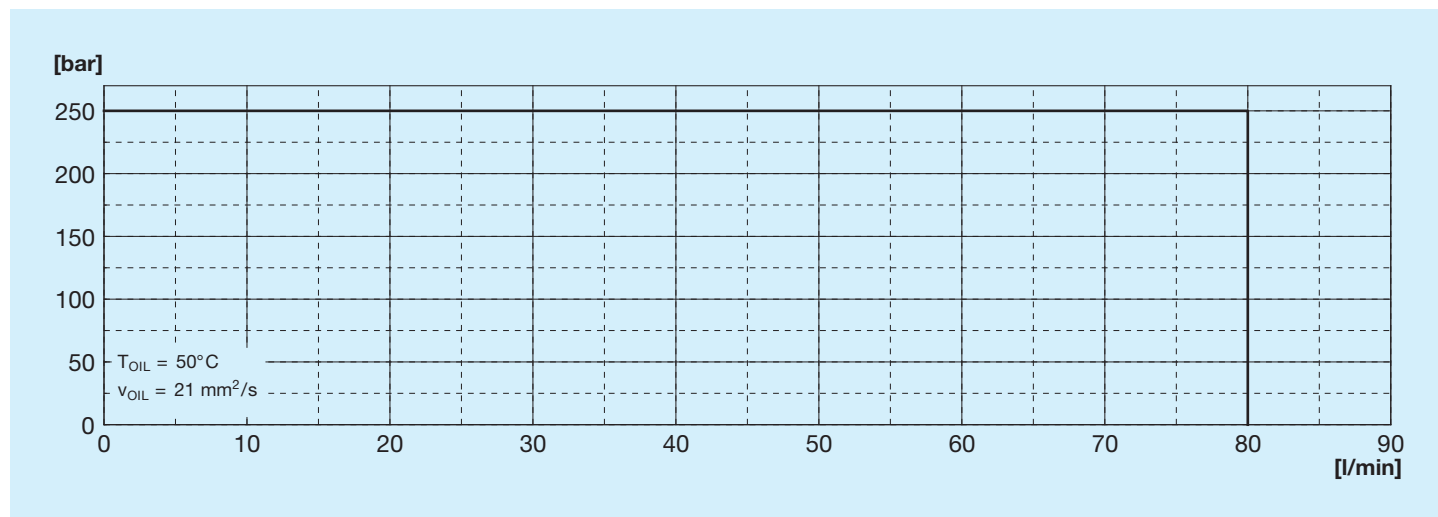
## Posizioni

1	0	2
P→A B→T	B,A→T P—	P→B A→T

## Portata

Codice	l/min	US gpm
<b>0A</b>	40	10,57
<b>0B</b>	45	11,89
<b>0C</b>	55	14,53
<b>0D</b>	65	17,17
<b>0E</b>	70	18,49
<b>0F</b>	80	21,13

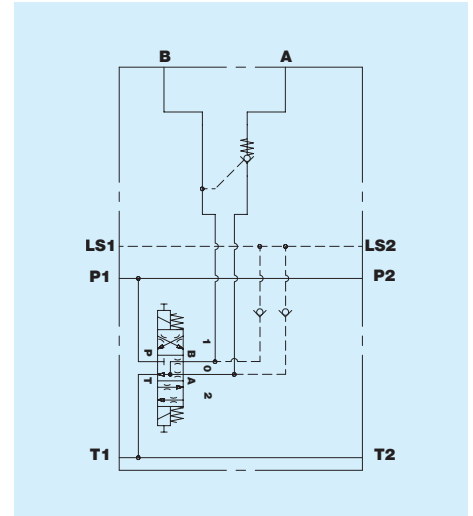
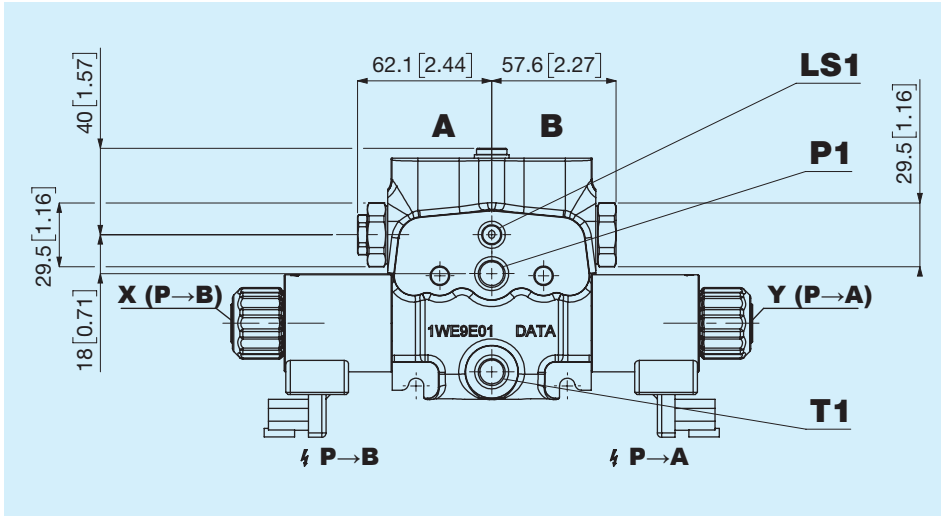
## Limiti di impiego per circuito



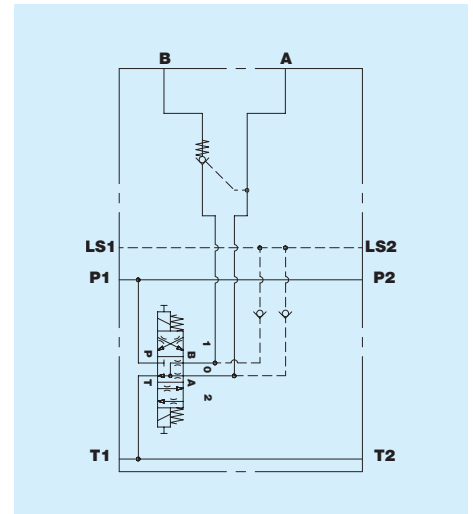
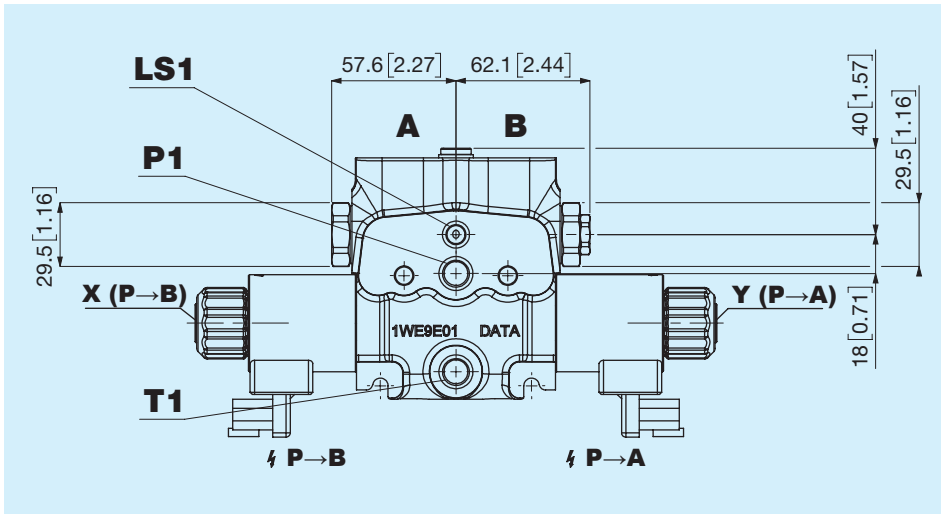
## Filettatura bocche A e B

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

**VB** Valvola di blocco pilotata bocca A

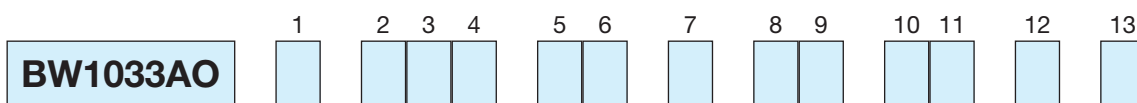


**VB** Valvola di blocco pilotata bocca B









1	<b>Configurazioni</b>			
<input type="checkbox"/>	<b>A</b> Due bobine lato bocca A e B	<b>F</b> Una bobina lato bocca B	<b>C</b> Una bobina lato bocca A e leva di emergenza	<b>D</b> Una bobina lato bocca B e leva di emergenza
	<b>E</b> Una bobina lato bocca A	<b>B</b> Due bobine lato bocca A e B con leva di emergenza		
2 3 4	<b>Circuiti</b>			
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>003</b> Circuito			
5 6	<b>Portata <math>\Delta P = 18</math> bar</b>			
<input type="checkbox"/> <input type="checkbox"/>	<b>0A</b> 40 l/min - 10,57 US gpm	<b>0C</b> 55 l/min - 14,53 US gpm	<b>0E</b> 70 l/min - 18,49 US gpm	
	<b>0B</b> 45 l/min - 11,89 US gpm	<b>0D</b> 65 l/min - 17,17 US gpm	<b>0F</b> 80 l/min - 21,13 US gpm	
7	<b>Filettatura bocche A e B</b>			
<input type="checkbox"/>	<b>B</b> 1/2" GAS ISO 1179	<b>N</b> M22x1,5 ISO 9974	<b>J</b> M22x1,5 ISO 6149	<b>R</b> 7/8" - 14 SAE ISO 11926
8 9	<b>Tipo di valvola bocca A</b>			
<input type="checkbox"/> <input type="checkbox"/>	<b>NN</b> Nessuna	<b>TP</b> Lavorato tappato	<b>VB</b> Valvola di blocco pilotata	
10 11	<b>Tipo di valvola bocca B</b>			
<input type="checkbox"/> <input type="checkbox"/>	<b>NN</b> Nessuna	<b>TP</b> Lavorato tappato	<b>VB</b> Valvola di blocco pilotata	
12	<b>Tensione e connettore</b>			
<input type="checkbox"/>	<b>A</b> 12V DIN 43650	<b>B</b> 24V DIN 43650	<b>G</b> 12V Deutsch	<b>H</b> 24V Deutsch
13	<b>Trattamento esterno</b>			
<input type="checkbox"/>	<b>A</b> Trattamento esterno	<b>N</b> Nessuno		