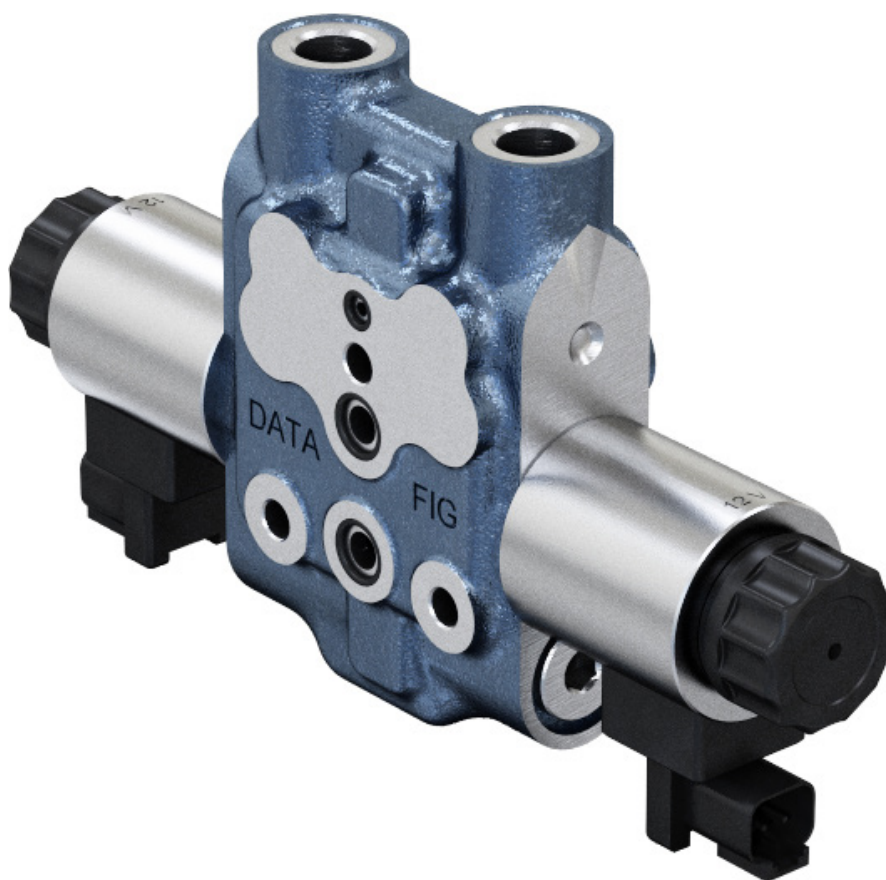
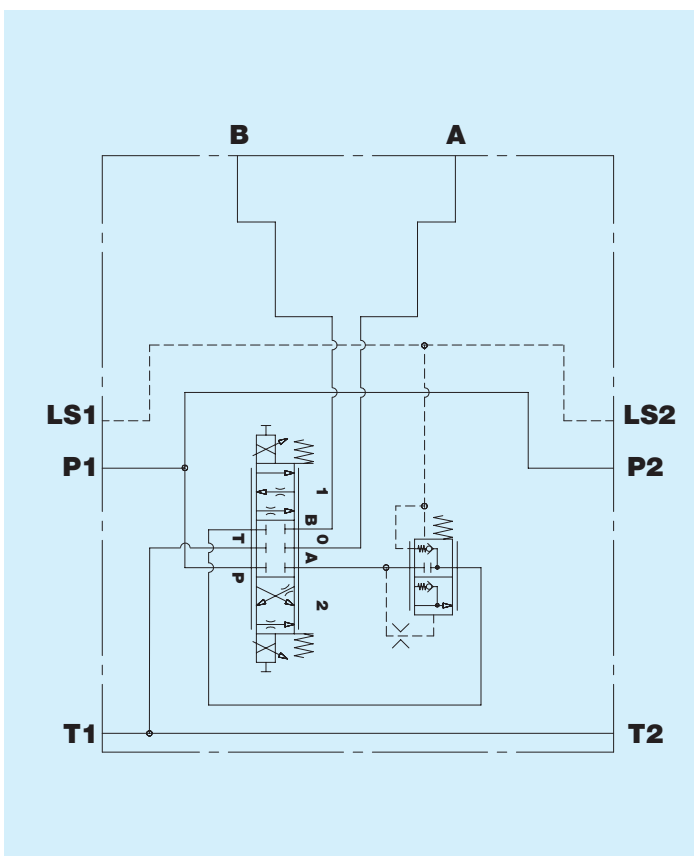


BW0511FP Elemento Flow Sharing Interfaccia IBW0511

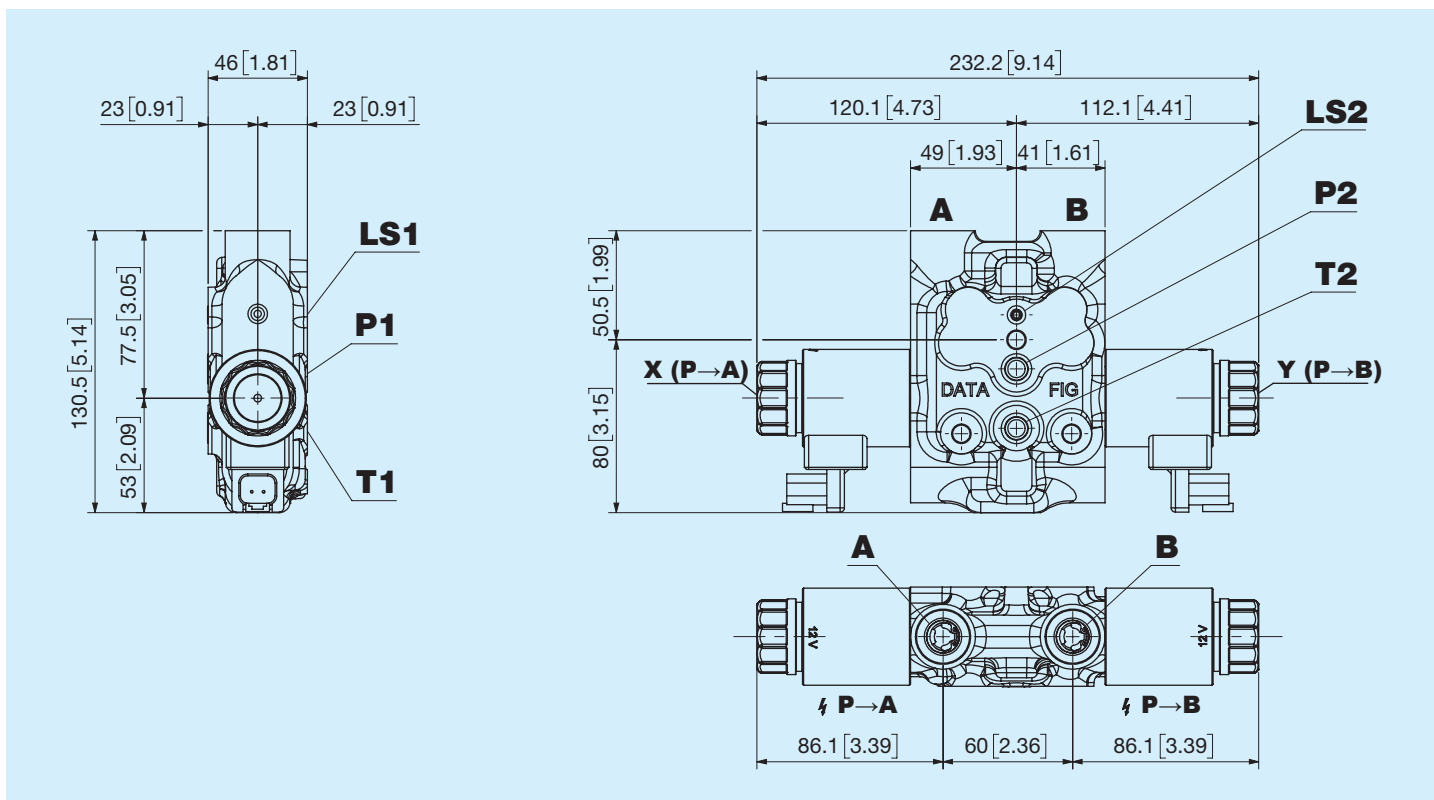


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER LE VALVOLE DI CONTROLLO DIREZIONALE

Portata nominale	35 l/min - $\Delta P=18$ bar 44 l/min - $\Delta P=25$ bar 9,25 US gpm - $\Delta P=261$ psi 11,6 US gpm - $\Delta P=362$ psi
Pressione nominale	250 bar 3625 psi
Contropressione massima allo scarico	50 bar 725 psi
Temperatura di utilizzo	-20°C +85°C NBR seals (max peak +100°C) -20°C + 130°C HNBR seals
Trafila interna	40 ± 15 cc/min
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	3,8 Kg 8,46 lb
Interfaccia	IBW0511

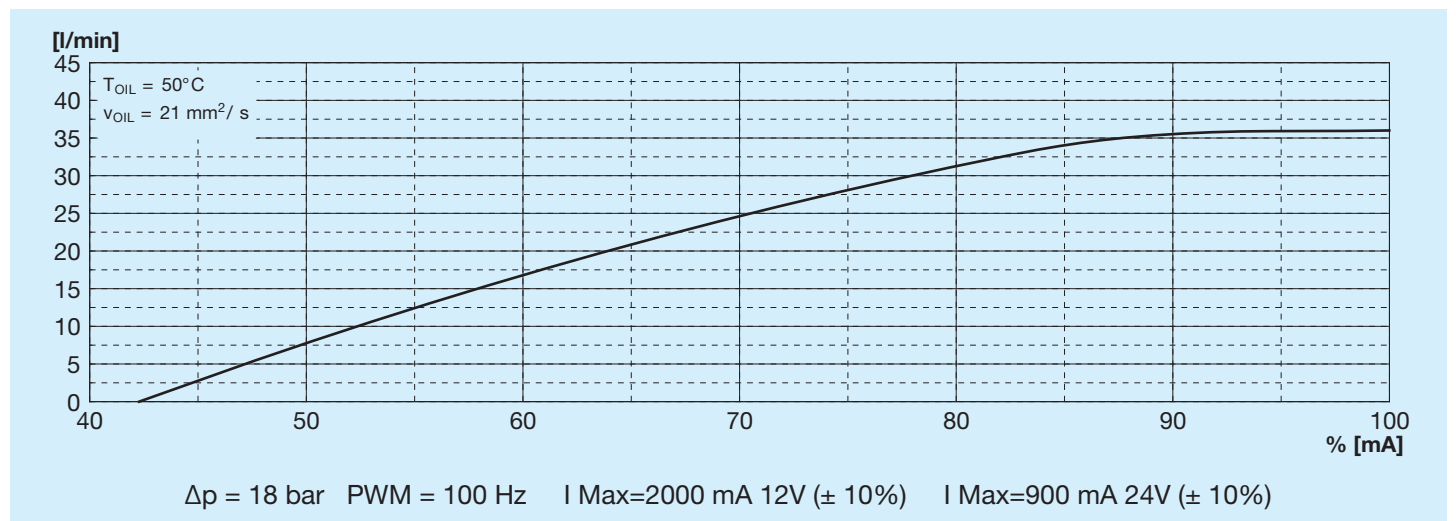


Dimensioni d'ingombro

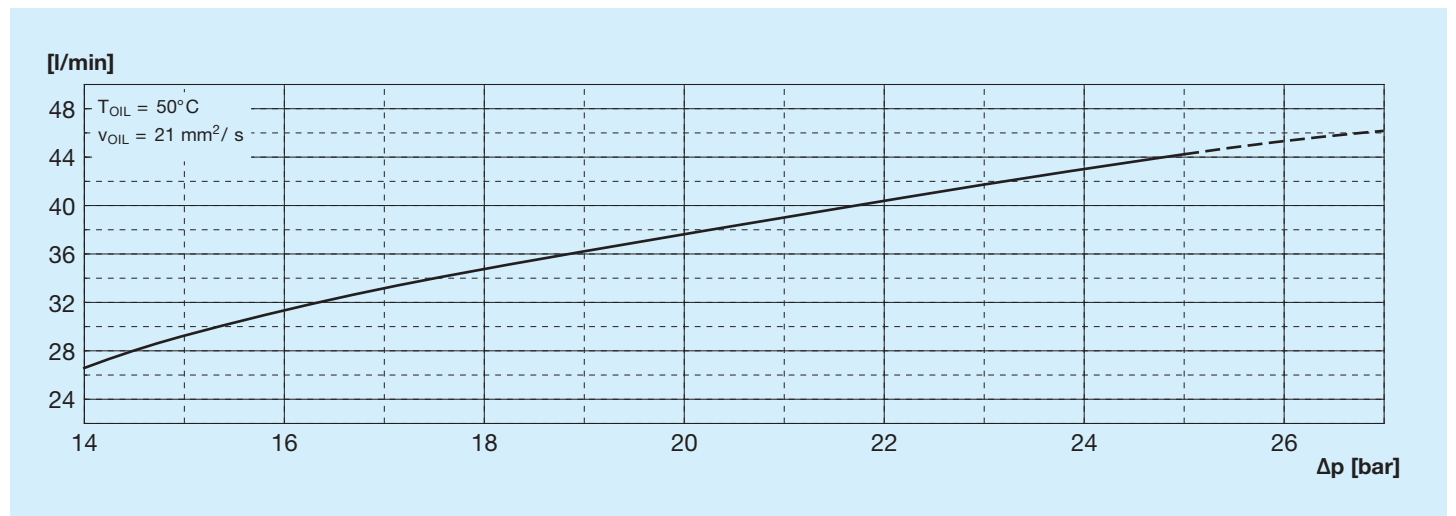


X - Y = Emergenza manuale in spinta

Curva caratteristica Metering

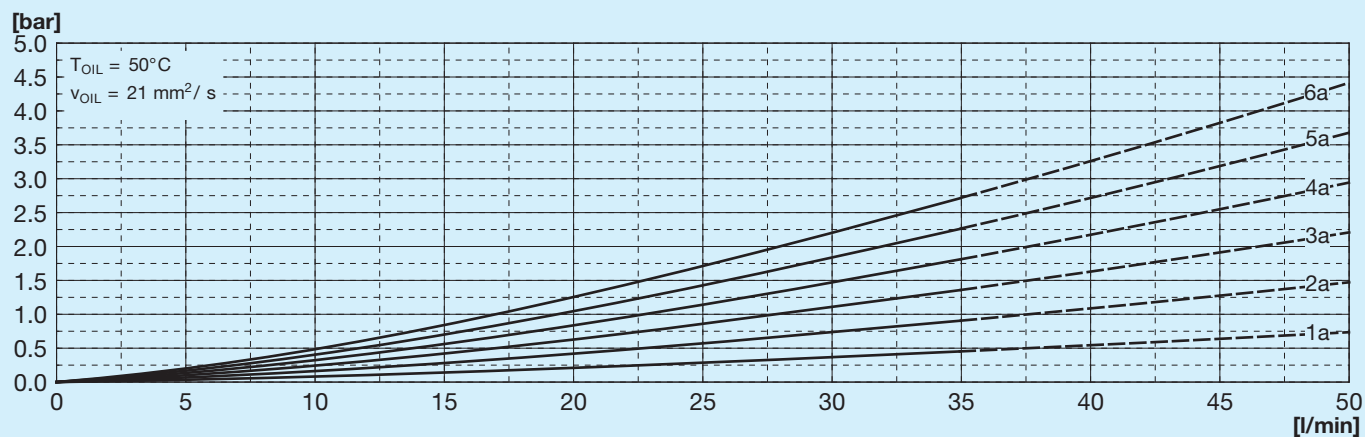


Curva di variazione della portata della spola in funzione del ΔP

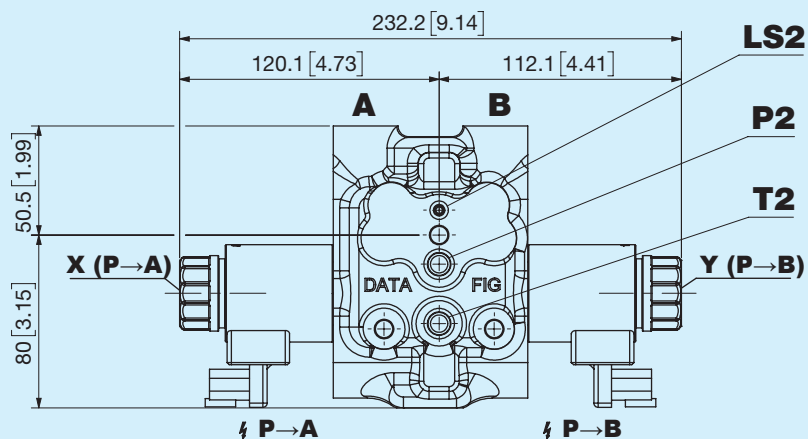
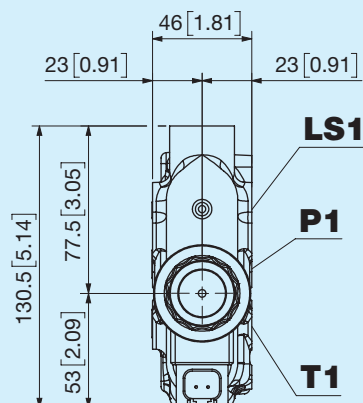


La portata della spola è in relazione al margine di pressione ΔP dato tra differenza di pressione sulla linea P e pressione misurata sulla linea LS ai capi del distributore. La portata nominale delle spole è basata su un margine di pressione di 18 bar.

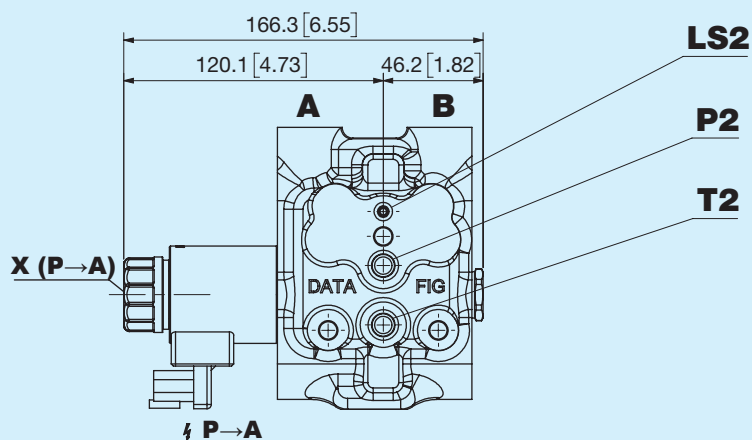
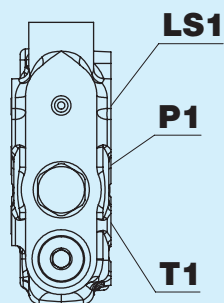
Perdita di carico linea P per sezione



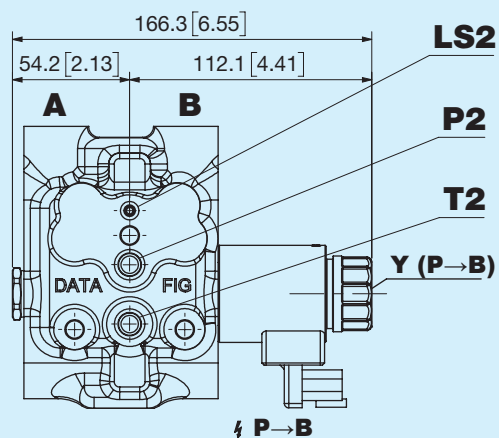
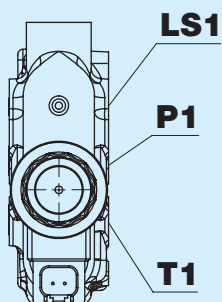
A Due bobine lato bocca A e B



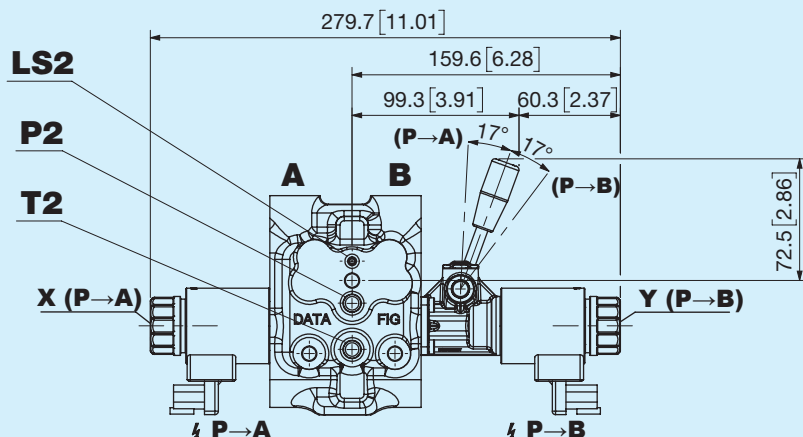
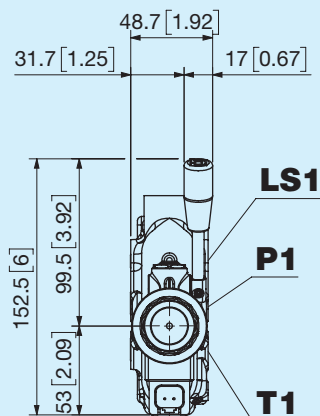
E Una bobina lato bocca A



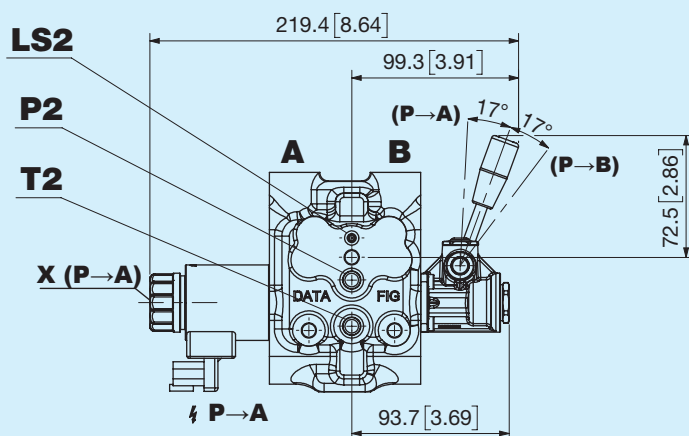
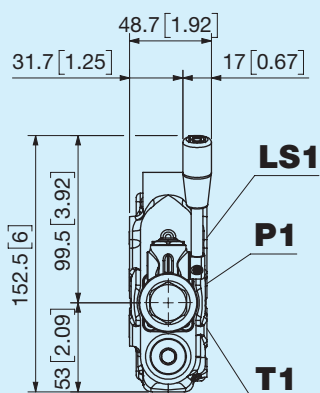
F Una bobina lato bocca B



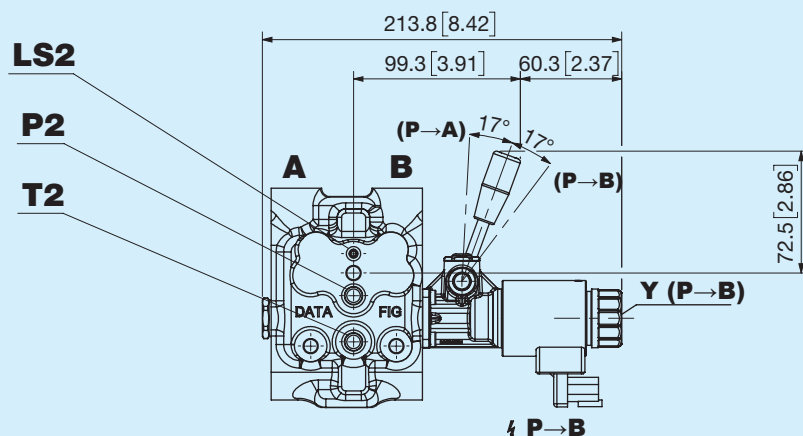
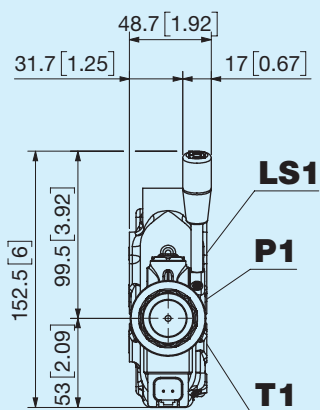
B Due bobine lato bocca A e B e leva di emergenza



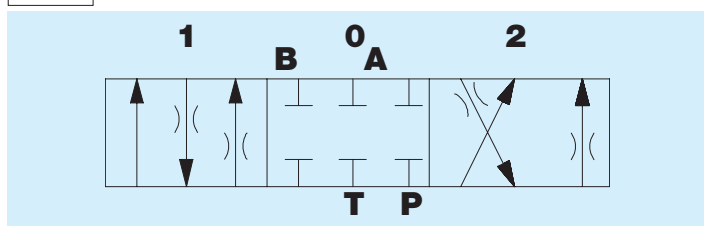
C Una bobina lato bocca A e leva di emergenza



D Una bobina lato bocca B e leva di emergenza



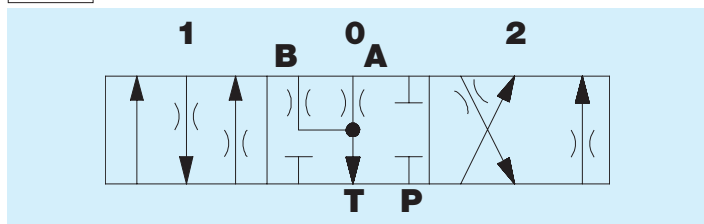
001 Circuito



Posizioni

1	0	2
P→B A→T	A— B— P— T—	P→A B→T

003 Circuito



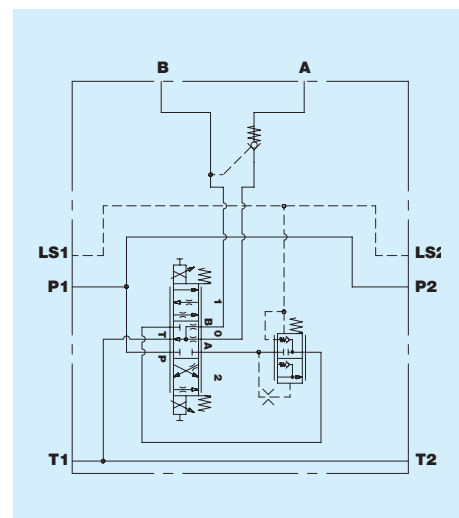
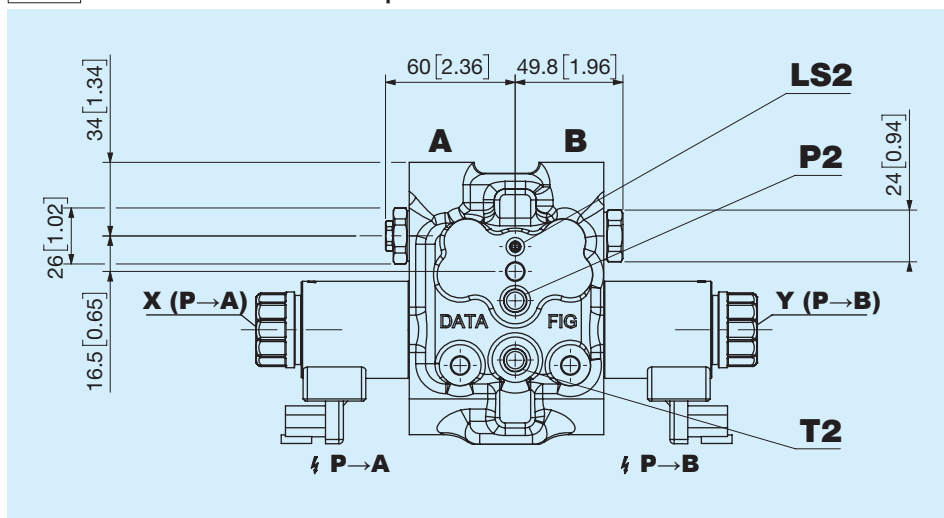
1	0	2
P→B A→T	B,A→T P—	P→A B→T

Portata $\Delta P = 18$ bar

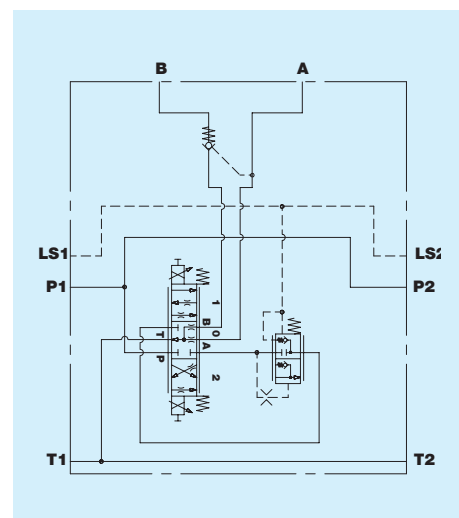
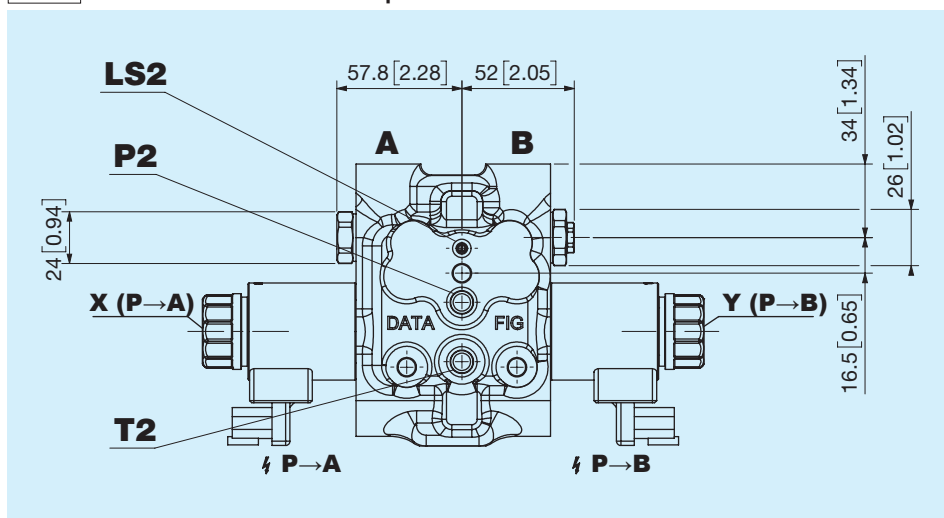
Codice	l/min	US gpm
0A	5	1,32
0B	10	2,64
0C	25	6,60
0D	35	9,24

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

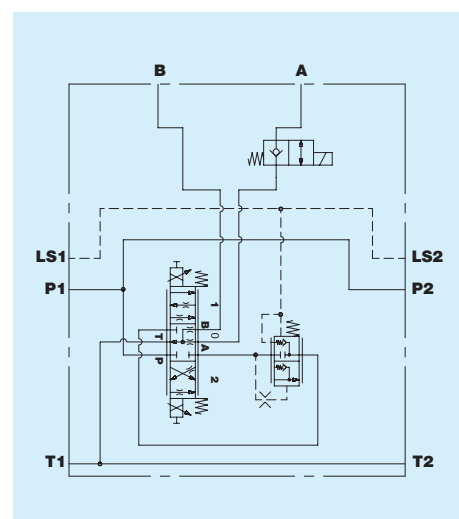
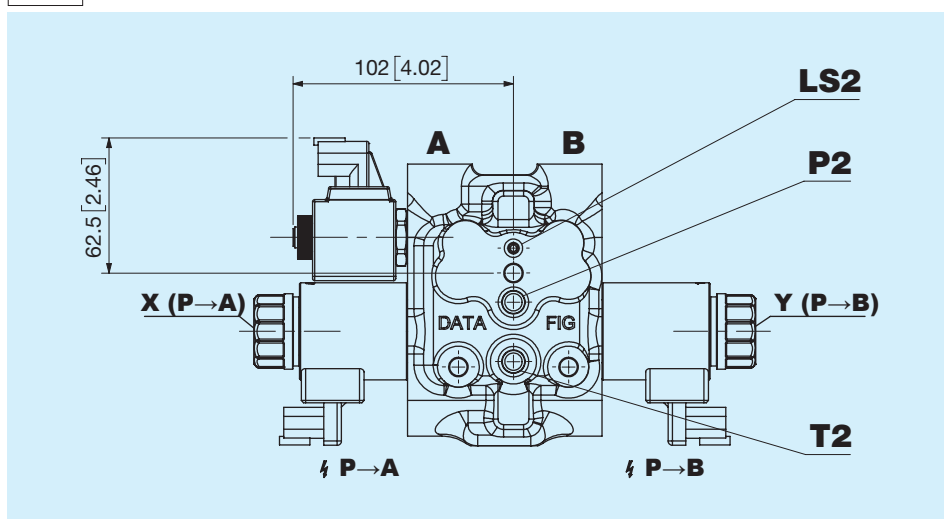
VB Valvola di blocco pilotata bocca A



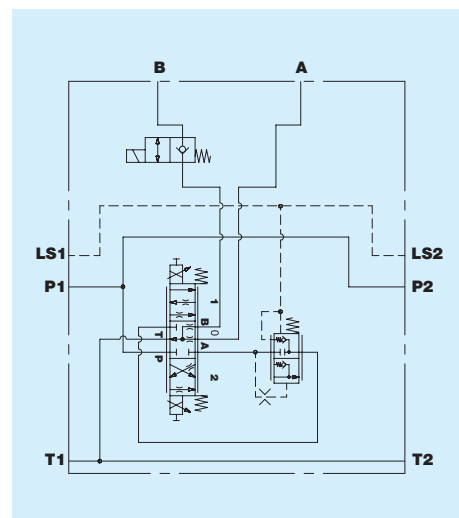
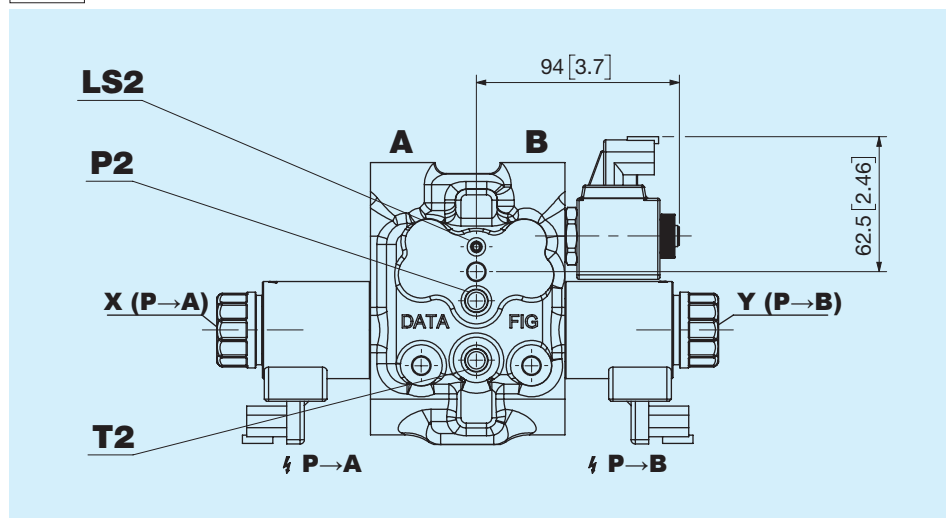
VB Valvola di blocco pilotata bocca B



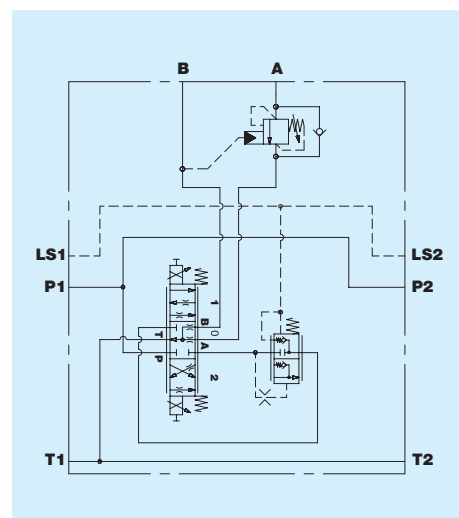
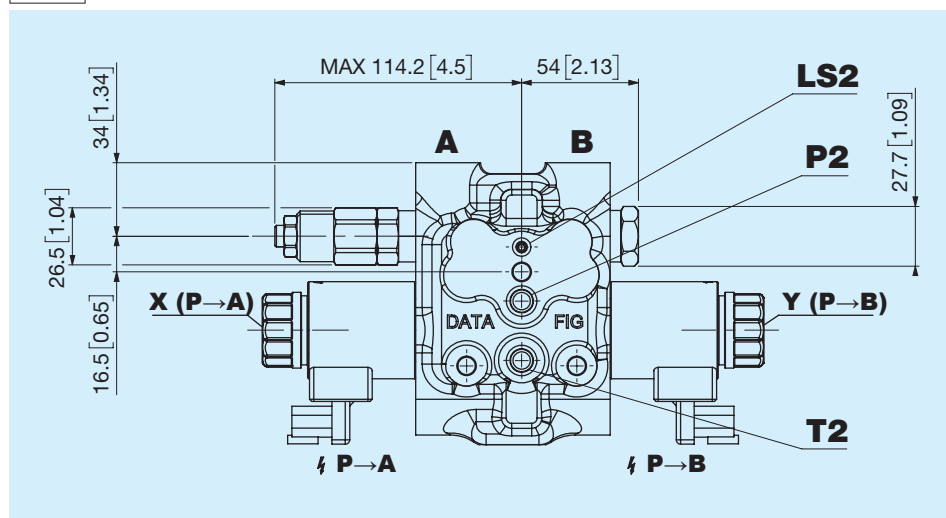
NE Elettrovalvola 2/2 bocca A



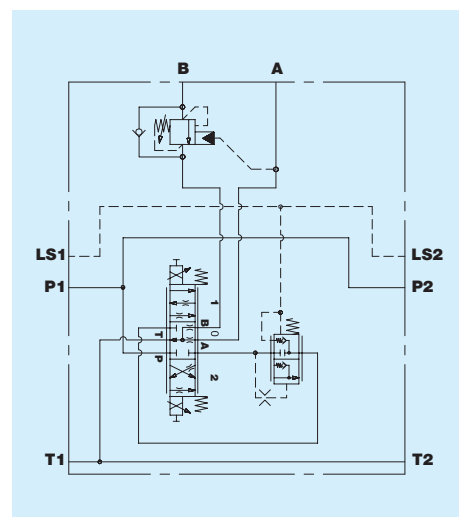
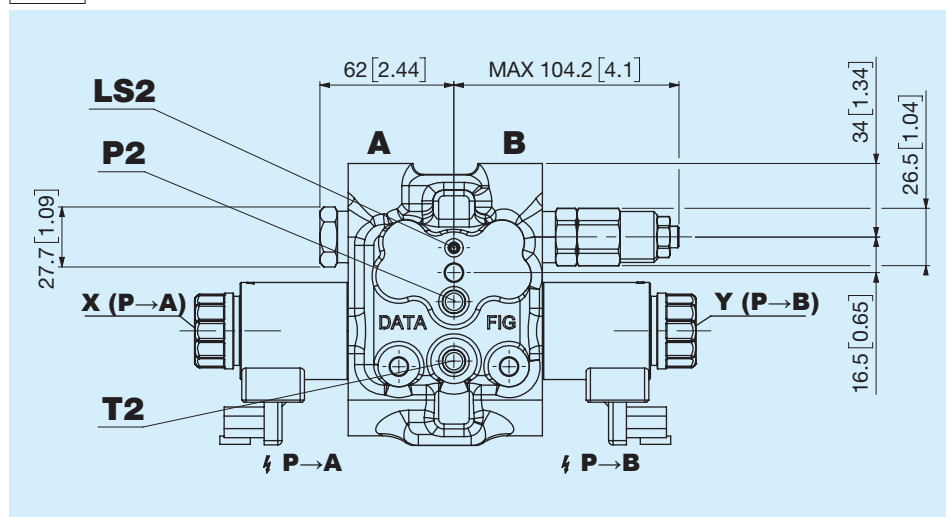
NE Elettrovalvola 2/2 bocca B



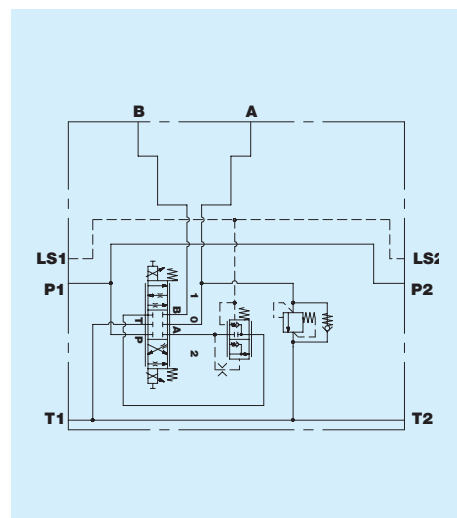
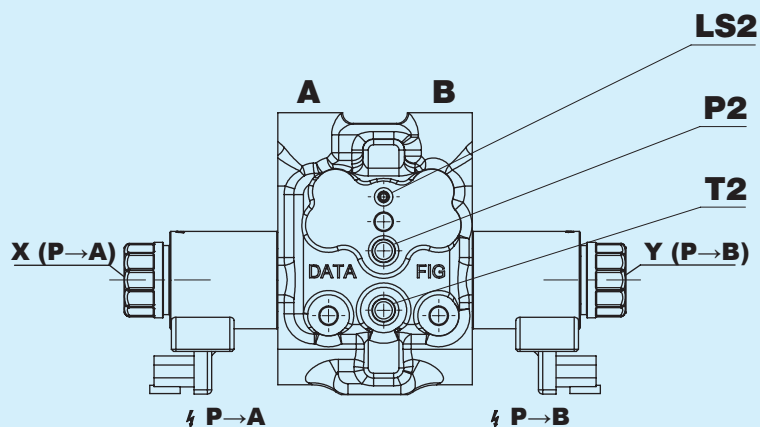
OV Over Center bocca A



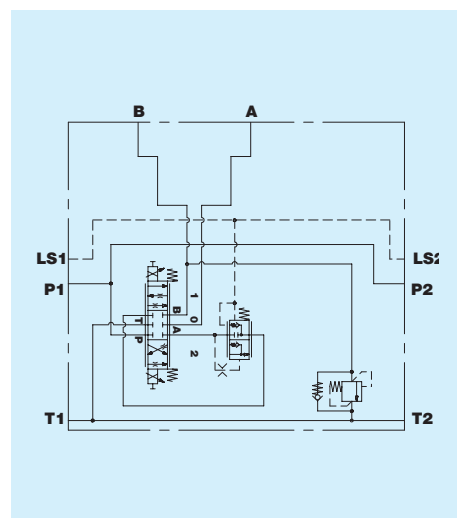
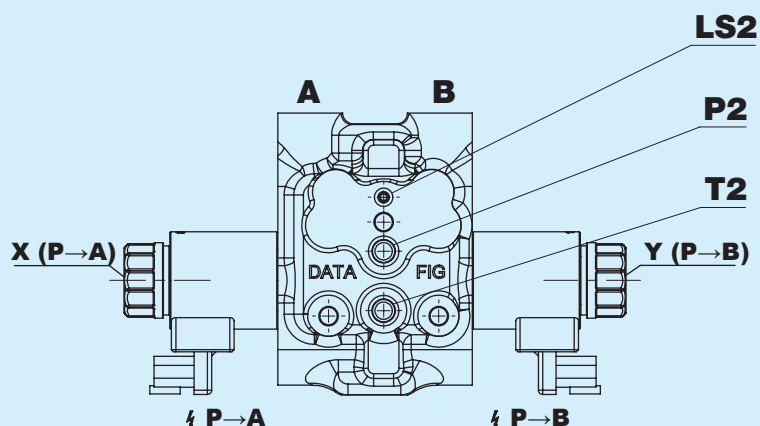
OV Over Center bocca B



RC VL di pressione ed anticavitazione interna bocca A



RC VL di pressione ed anticavitazione interna bocca B



Possibili combinazioni valvola bocca A e B

	Bocca B				
	NN	VB	NE	OV	RC
NN	•	•	•	•	•
VB	•	•			
NE	•		•		•
OV	•			•	
RC	•		•		•

NN - Nessuna
VB - Valvola di blocco pilotata
NE - Elettrovalvola 2/2
OV - Over center
RC - Valvola limitatrice di pressione ed anticavitazione interna

BW0511FP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
-----------------	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----

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							
5	6	Portata $\Delta P = 18$ bar															
		0A 5 l/min - 1,32 US gpm				0B 10 l/min - 2,64 US gpm				0C 25 l/min - 6,60 US gpm				0D 35 l/min - 9,24 US gpm			
7	Tipo di filetto																
	F Femmina							M Maschio									
8	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				
9	10	Tipo Valvola bocca A															
	NN Nessuna				NE Elettroventola 2/2				RC Valvola limitatrice di press. ed anticav. interna								
	VB Valvola di blocco pilotata				OV Over center												
11	12	Taratura valvola OV-RC bocca A															
	NN Nessuna				08 80 bar				14 140 bar				20 200 bar				
	03 30 bar				09 90 bar				15 150 bar				21 210 bar				
	04 40 bar				10 100 bar				16 160 bar				22 220 bar				
	05 50 bar				11 110 bar				17 170 bar				23 230 bar				
	06 60 bar				12 120 bar				18 180 bar				24 240 bar				
	07 70 bar				13 130 bar				19 190 bar				25 250 bar				
13	14	Tipo Valvola bocca B															
	NN Nessuna				NE Elettroventola 2/2				RC Valvola limitatrice di press. ed anticav. interna								
	VB Valvola di blocco pilotata				OV Over center												
15	16	Taratura valvola OV-RC bocca B															
	NN Nessuna				08 80 bar				14 140 bar				20 200 bar				
	03 30 bar				09 90 bar				15 150 bar				21 210 bar				
	04 40 bar				10 100 bar				16 160 bar				22 220 bar				
	05 50 bar				11 110 bar				17 170 bar				23 230 bar				
	06 60 bar				12 120 bar				18 180 bar				24 240 bar				
	07 70 bar				13 130 bar				19 190 bar				25 250 bar				
17	Tensione e connettore																
	A 12V DIN 43650				B 24V DIN 43650				G 12V Deutsch				H 24V Deutsch				

21

☐

21

☐

Trattamento esterno

A Trattamento esterno**N** Nessuno