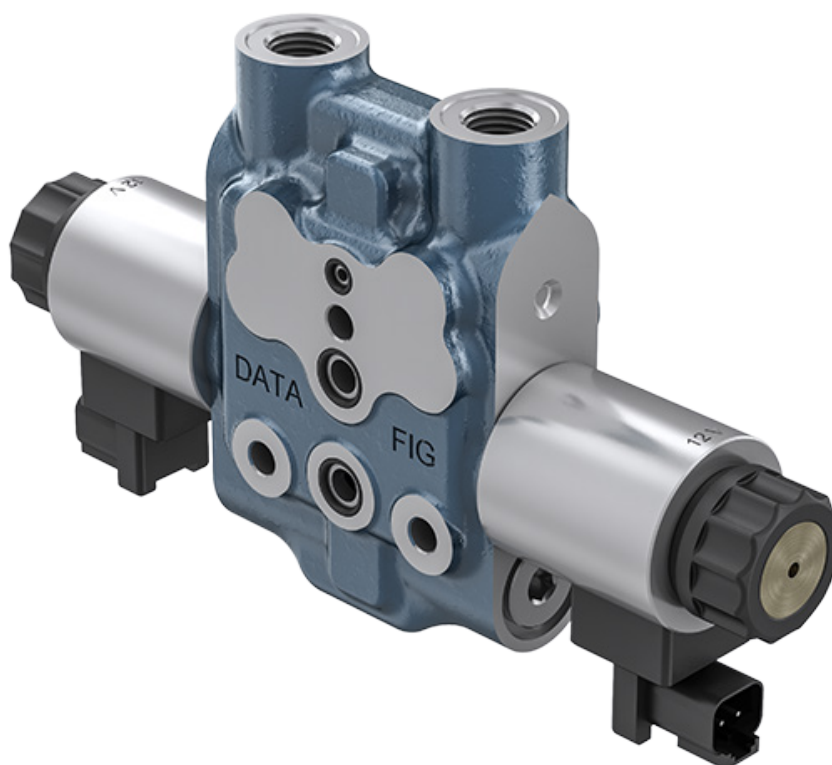
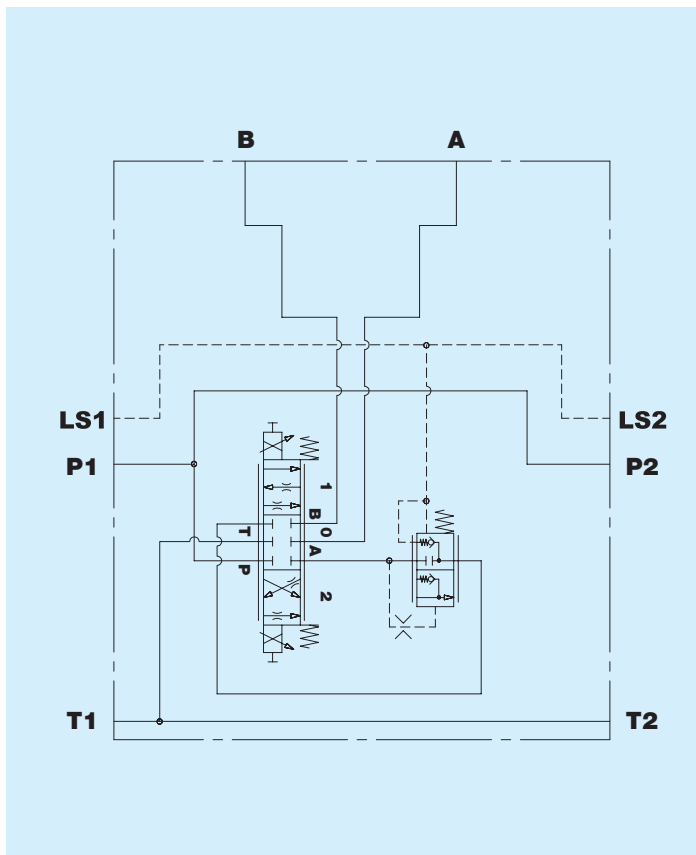


BW0511FP Elemento Flow Sharing Interfaccia IBW0511

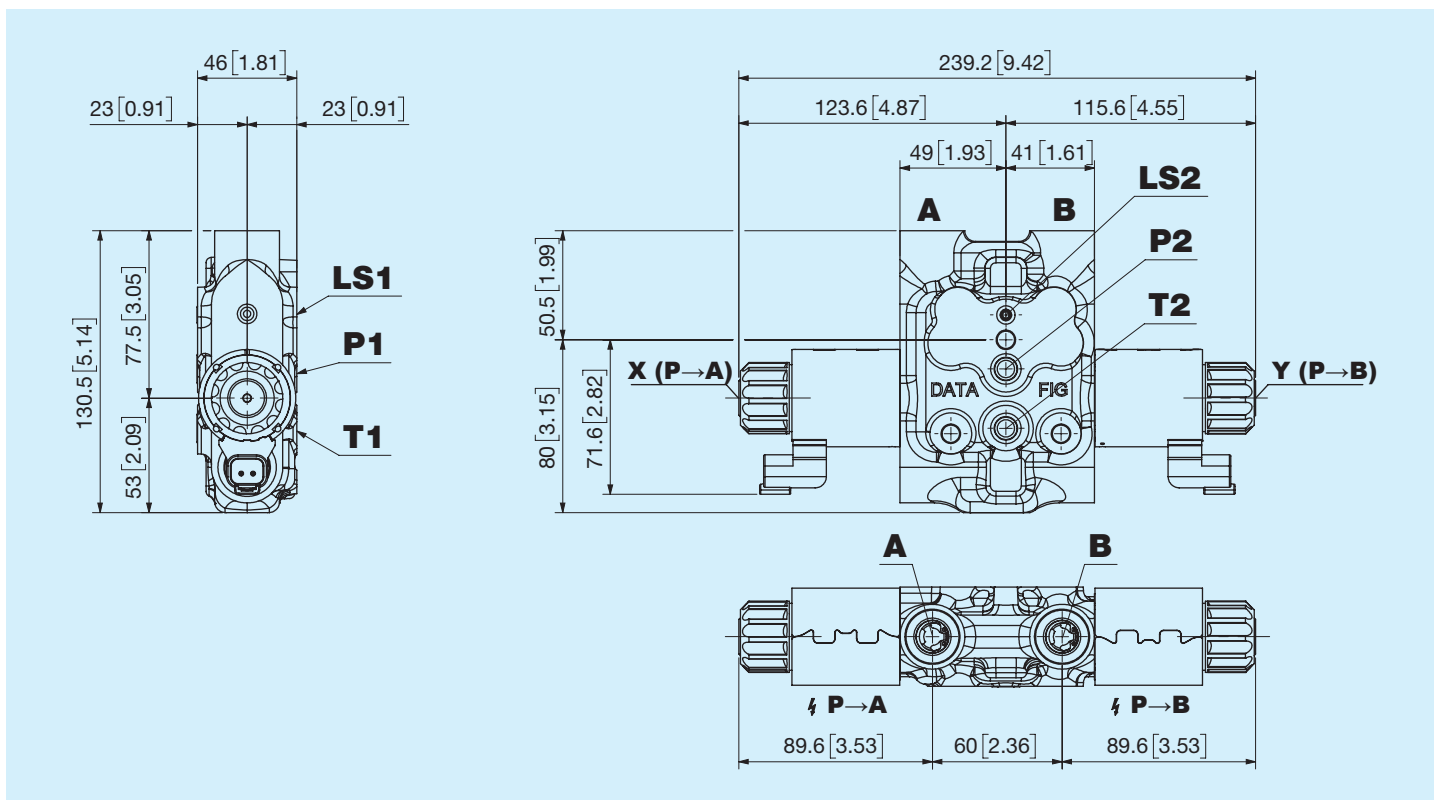


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER LE VALVOLE DI CONTROLLO DIREZIONALE

Portata nominale	35 l/min - $\Delta P=18$ bar 44 l/min - $\Delta P=25$ bar 9,25 US gpm - $\Delta P=261$ psi 11,62 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
Trafilata interna	40 ± 15 cc/min
Viscosità olio di esercizio	da 15 mm ² /s a 90 mm ² /s (15 cSt a 90 cSt)
Fluido	Fluidi idraulici definiti dalla norma ISO 6743-4
Massa	3,8 Kg 8,46 lb
Interfaccia	IBW0511

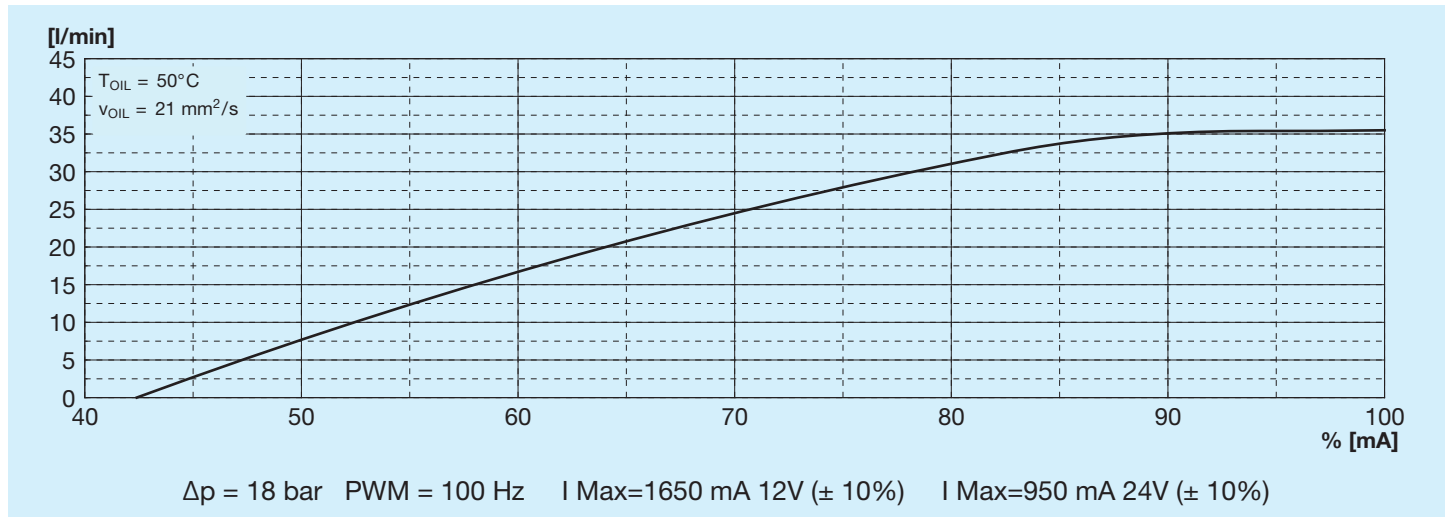


Dimensioni d'ingombro

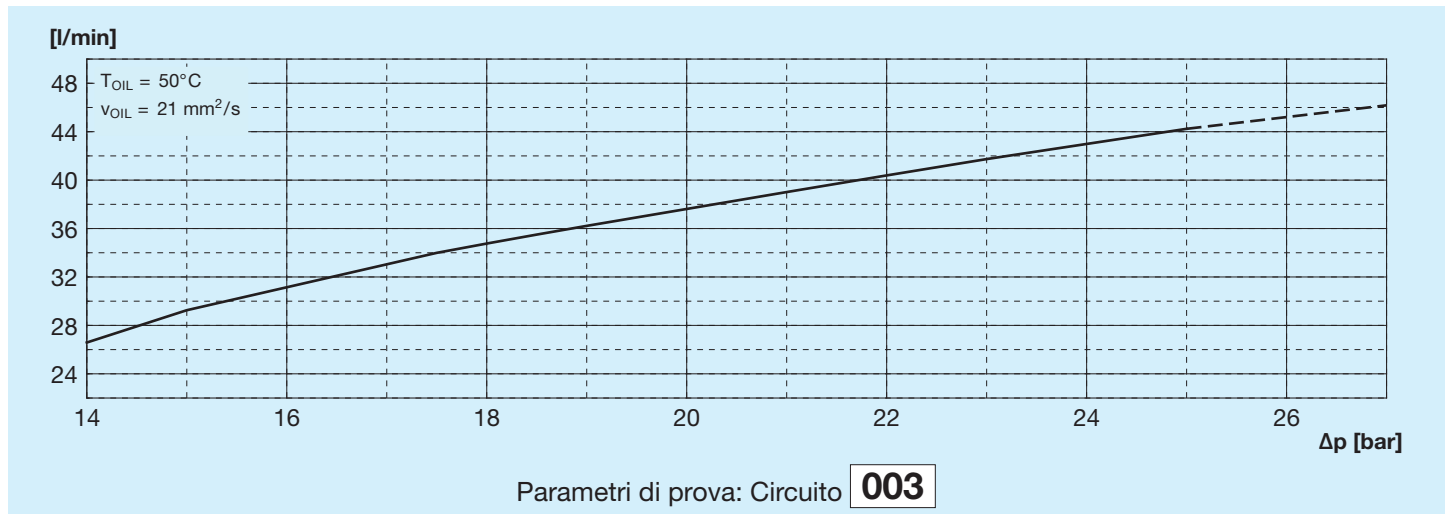


X - Y = Emergenza manuale in spinta

Curva caratteristica Metering Circuito 003

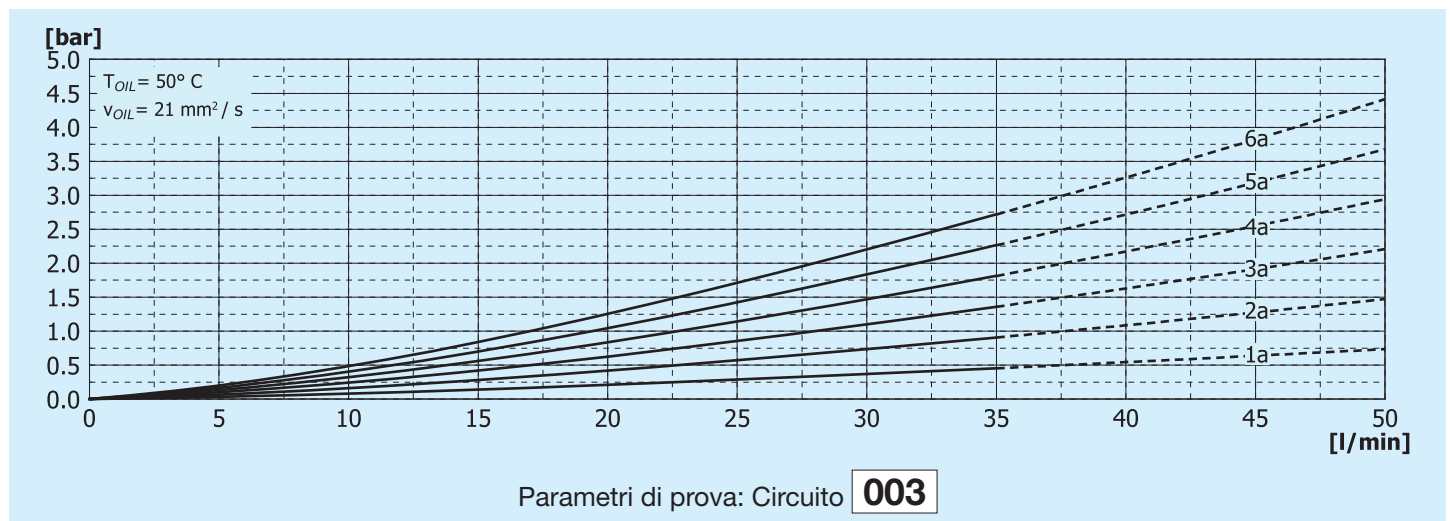


Curva di variazione della portata della spola in funzione del ΔP

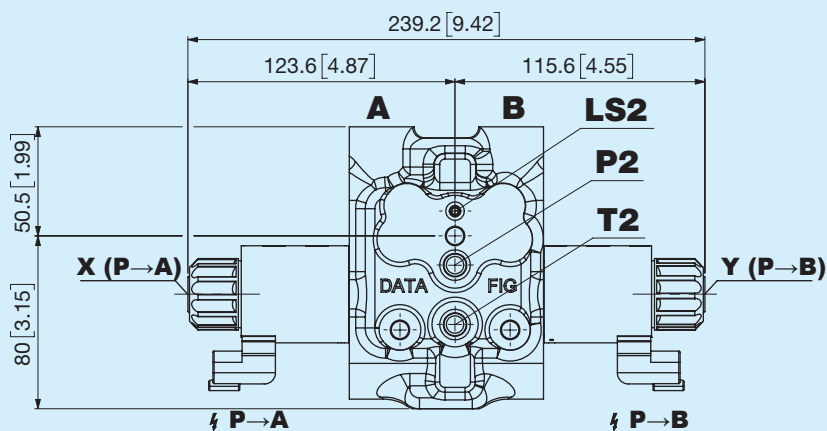
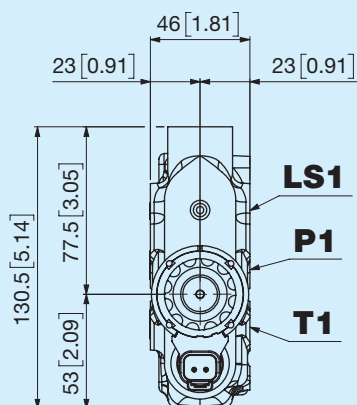


La portata della spola è in relazione al margine di pressione ΔP dato tra differenza di pressione sulla linea P e pressione misurata sulla linea LS ai capi del distributore. La portata nominale delle spole è basata su un margine di pressione di 18 bar.

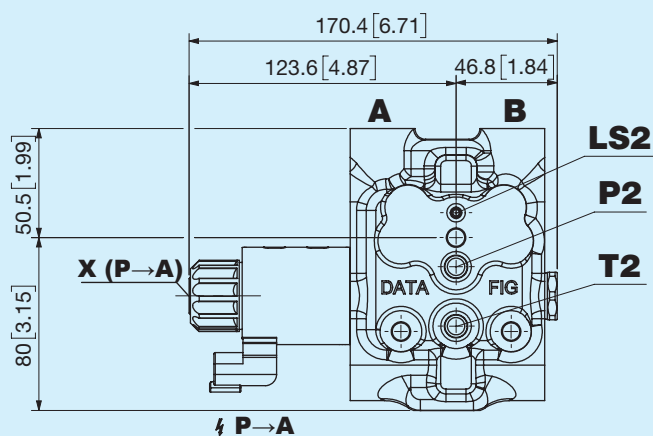
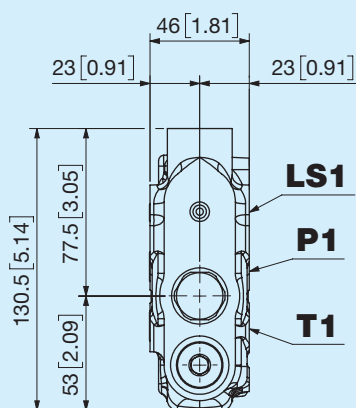
Perdita di carico linea P per sezione



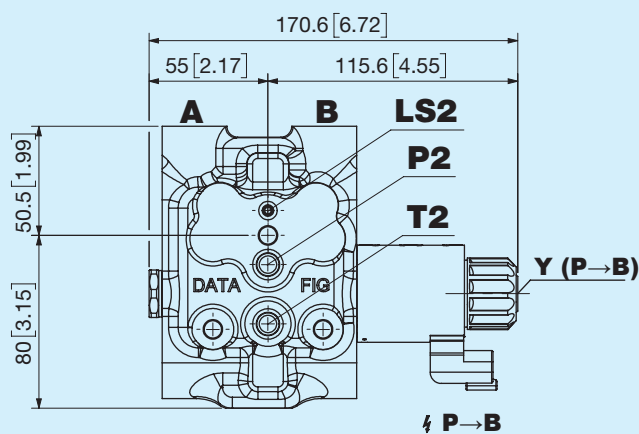
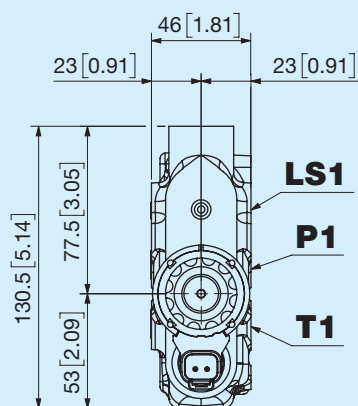
A Due bobine lato bocca A e B



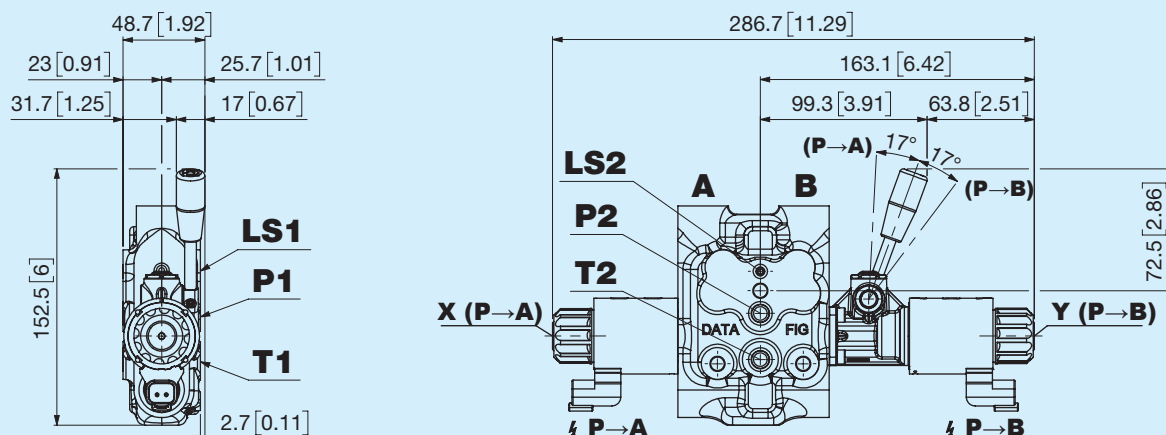
E Una bobina lato bocca A



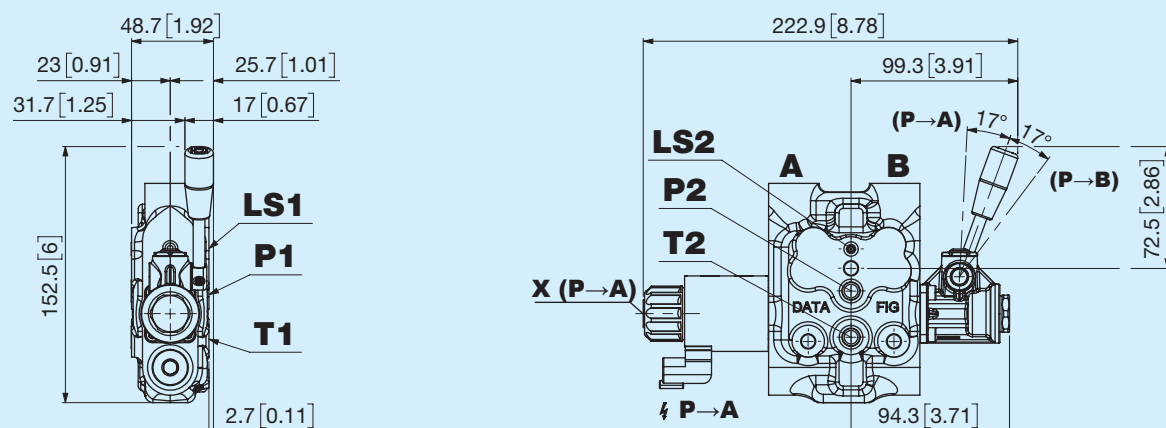
F Una bobina lato bocca B



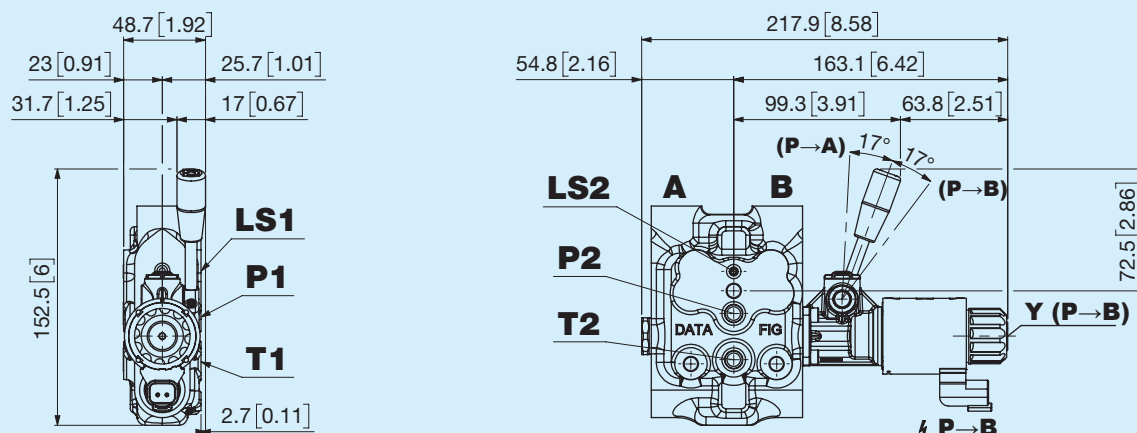
B Due bobine lato bocca A e B e leva di emergenza



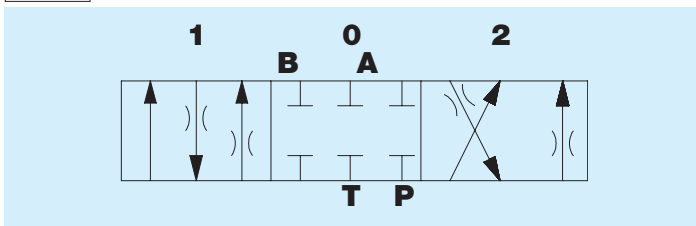
C Una bobina lato bocca A e leva di emergenza



D Una bobina lato bocca B e leva di emergenza



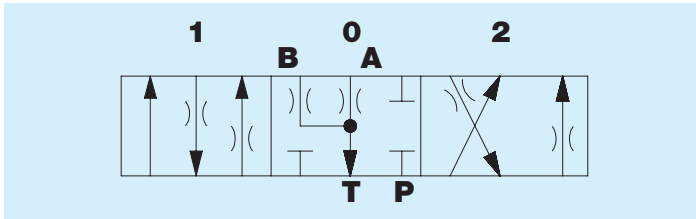
001 Circuito



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

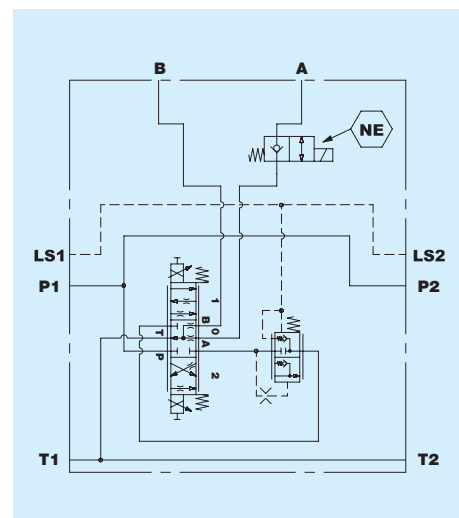
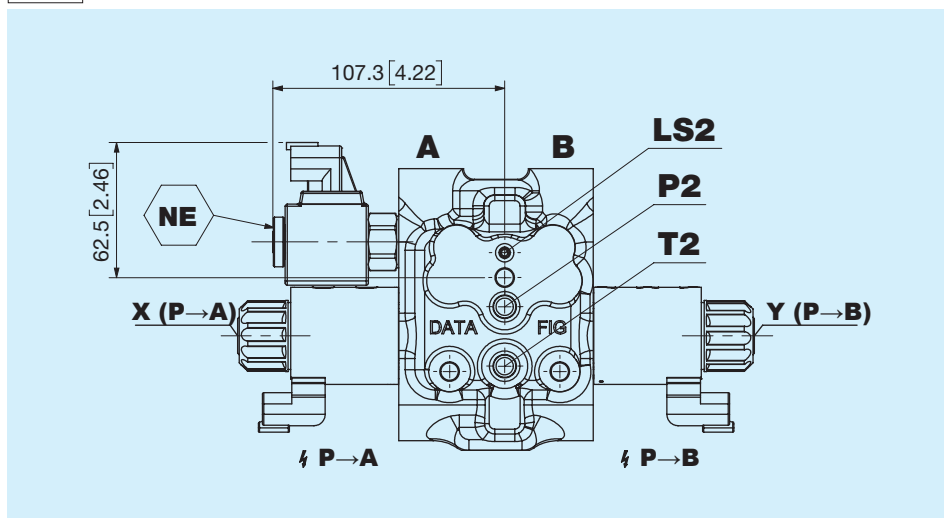
Portata $\Delta P = 18 \text{ bar}$

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

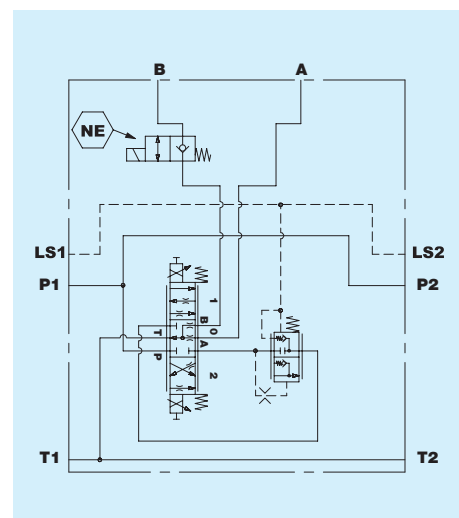
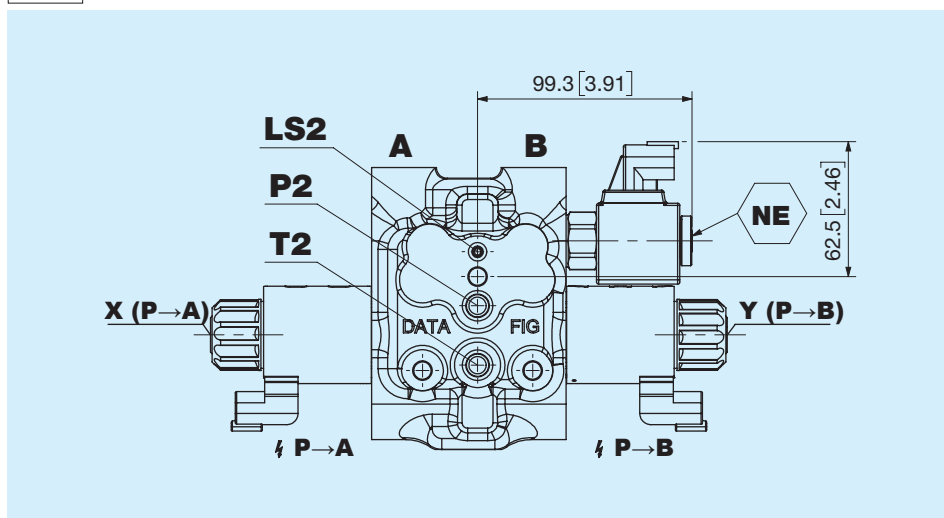
Filettatura bocche A e B

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

NE Elettrovalvola 2/2 bocca A



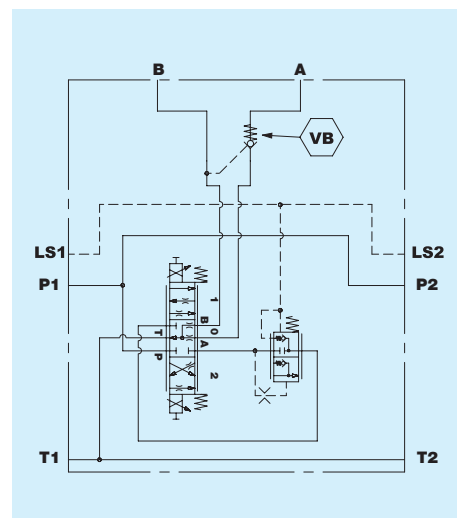
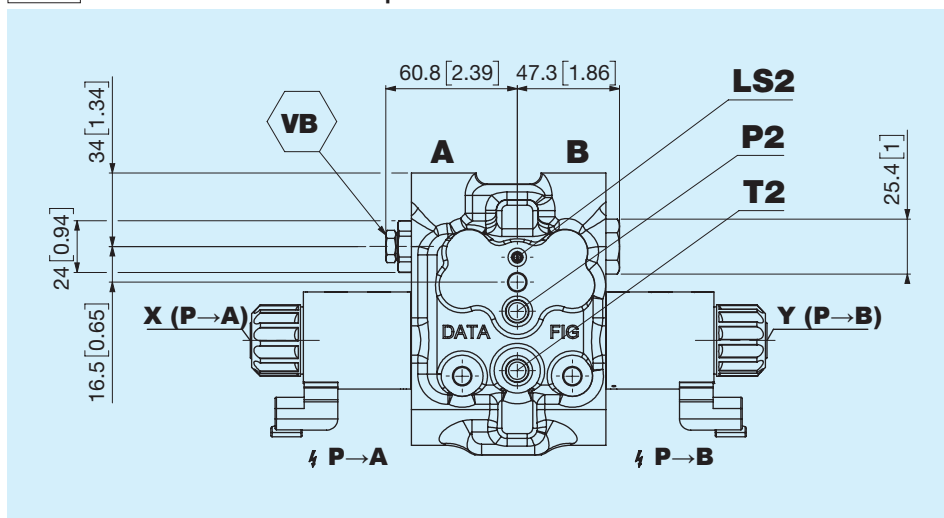
NE Elettrovalvola 2/2 bocca B



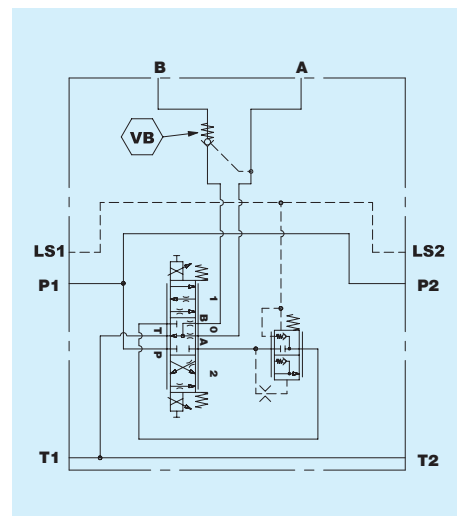
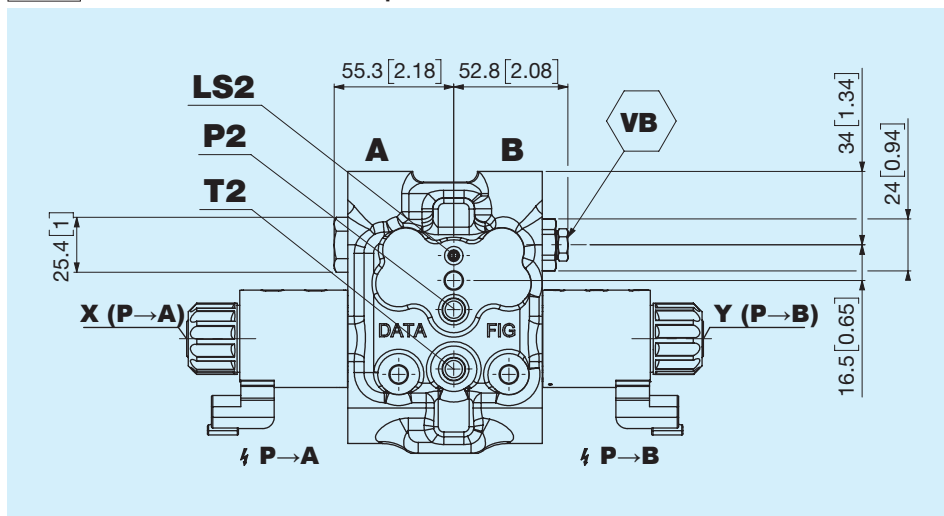
Caratteristiche elettriche bobine Elettrovalvola 2/2

Tensione	12	24	V (± 10%)
Resistenza a 20°C	7,7	19,4	Ω (± 7%)
Corrente nominale	1,55	1,24	A
Potenza	18,6	30	W

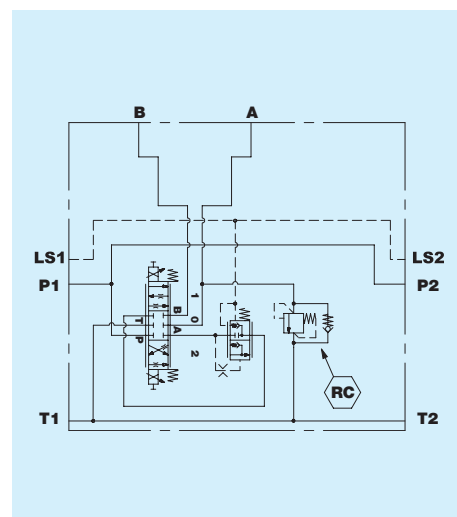
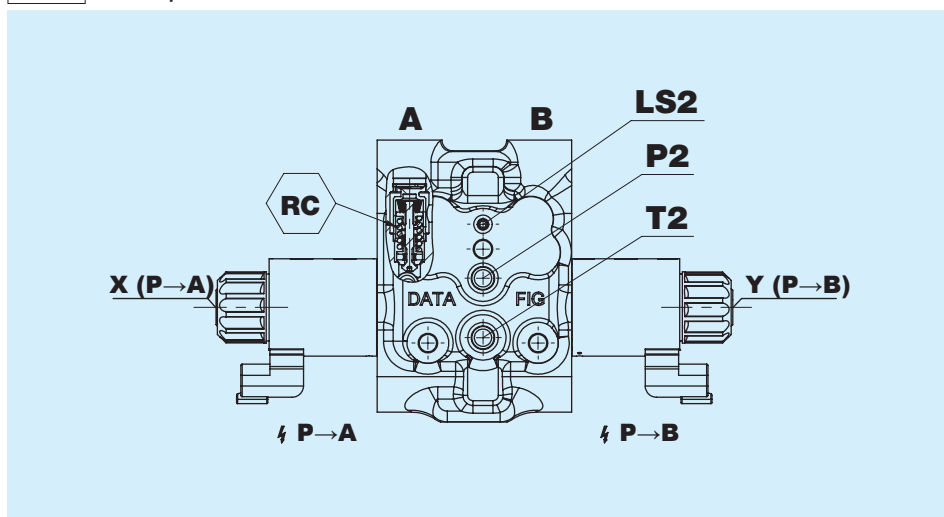
VB Valvola di blocco pilotata bocca A



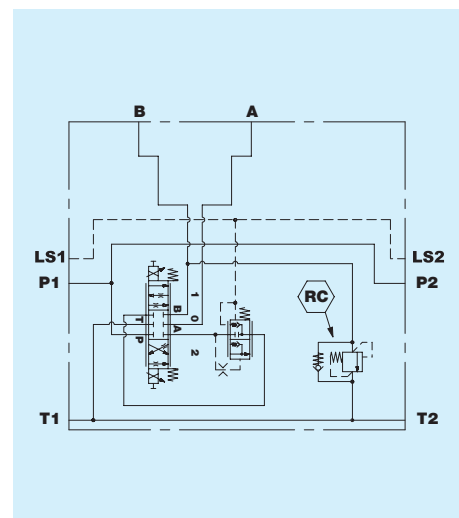
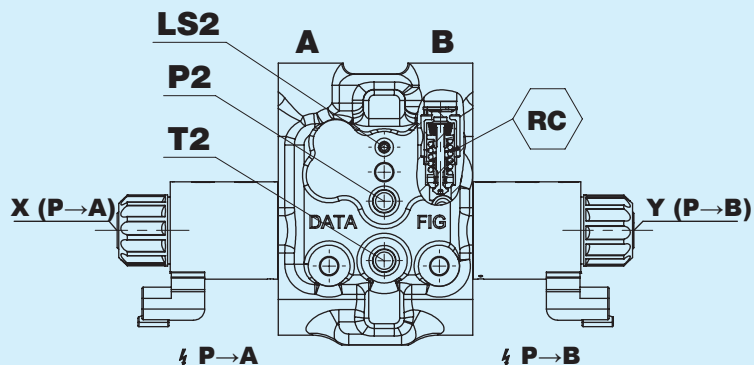
VB Valvola di blocco pilotata bocca B



RC VL di pressione e di anticavitazione interna bocca A



RC VL di pressione e di anticavitazione interna bocca B



Possibili combinazioni valvola bocca A e B

Bocca A	Bocca B			
	NN	VB	NE	RC
NN	•	•	•	•
VB	•	•		
NE	•		•	•
RC	•		•	•

NN Nessuna

VB Valvola di blocco pilotata

NE Elettrovalvola 2/2

RC Valvola limitatrice di pressione e di anticavitazione interna

BW0511FP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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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								003 Circuito													
5	6	Portata DP = 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																							
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				VB Valvola di blocco pilotata				NE Elettroventola 2/2				RC Valvola limitatrice di press. ed anticav. interna										
11	12	Taratura valvola 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				VB Valvola di blocco pilotata				NE Elettroventola 2/2				RC Valvola limitatrice di press. ed anticav. interna										
15	16	Taratura valvola 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 DT04-2P				H 24V DEUTSCH DT04-2P											

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Trattamento esterno

N Nessuno

Z Zincatura