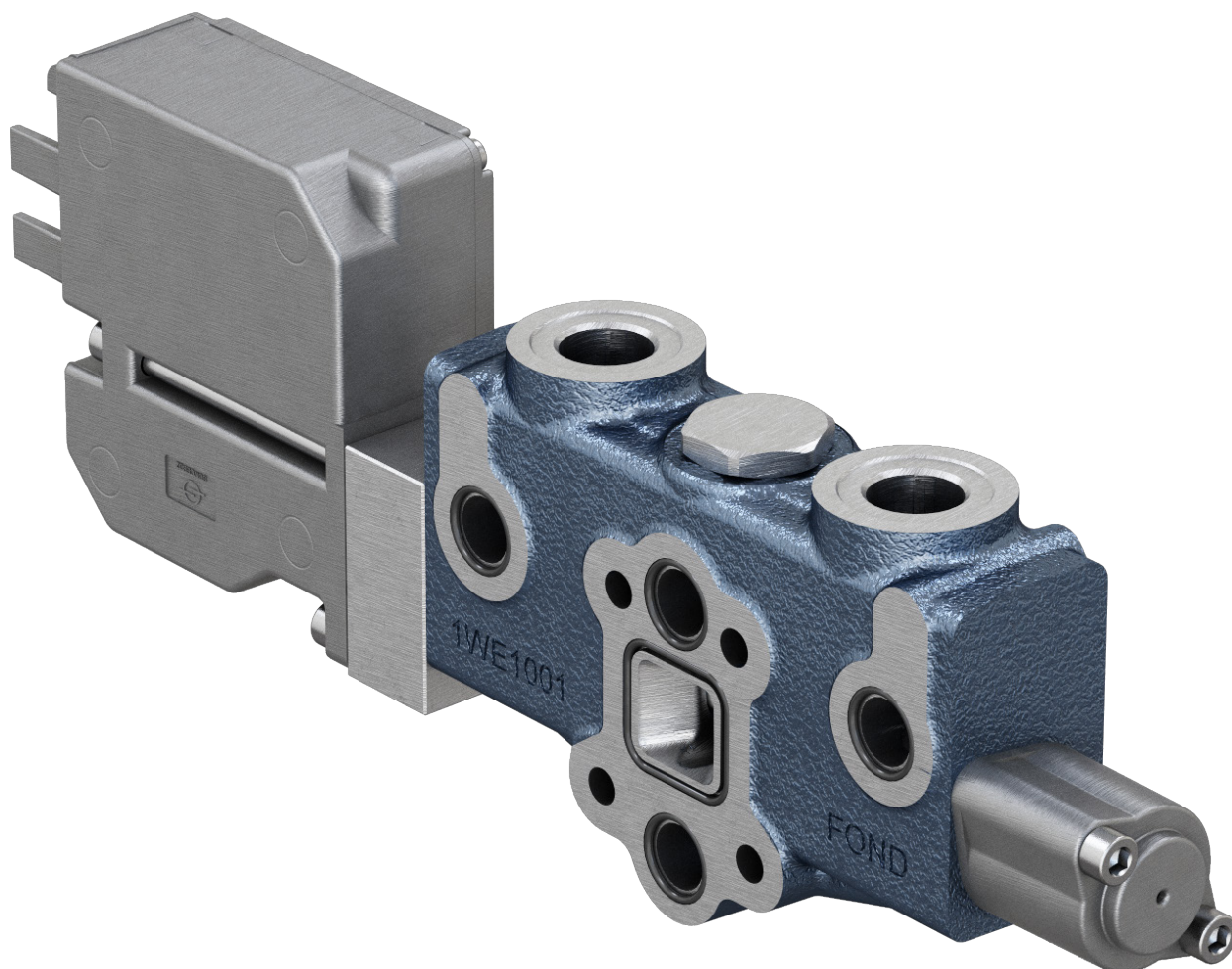
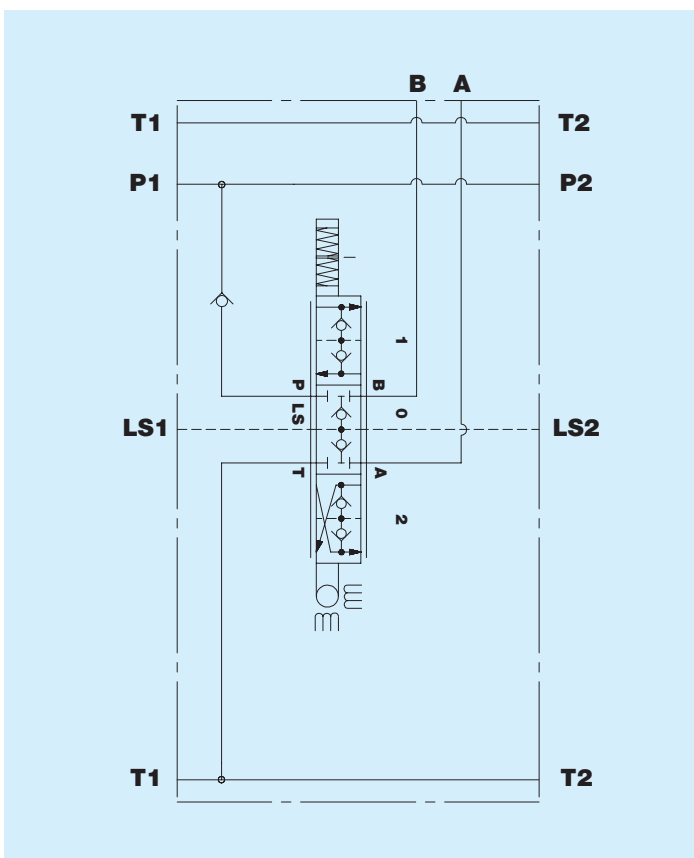


**BW1455AS Elemento 6/3 Load sensing con
azionamento meccatronico CAN
Interfaccia IBW1455**

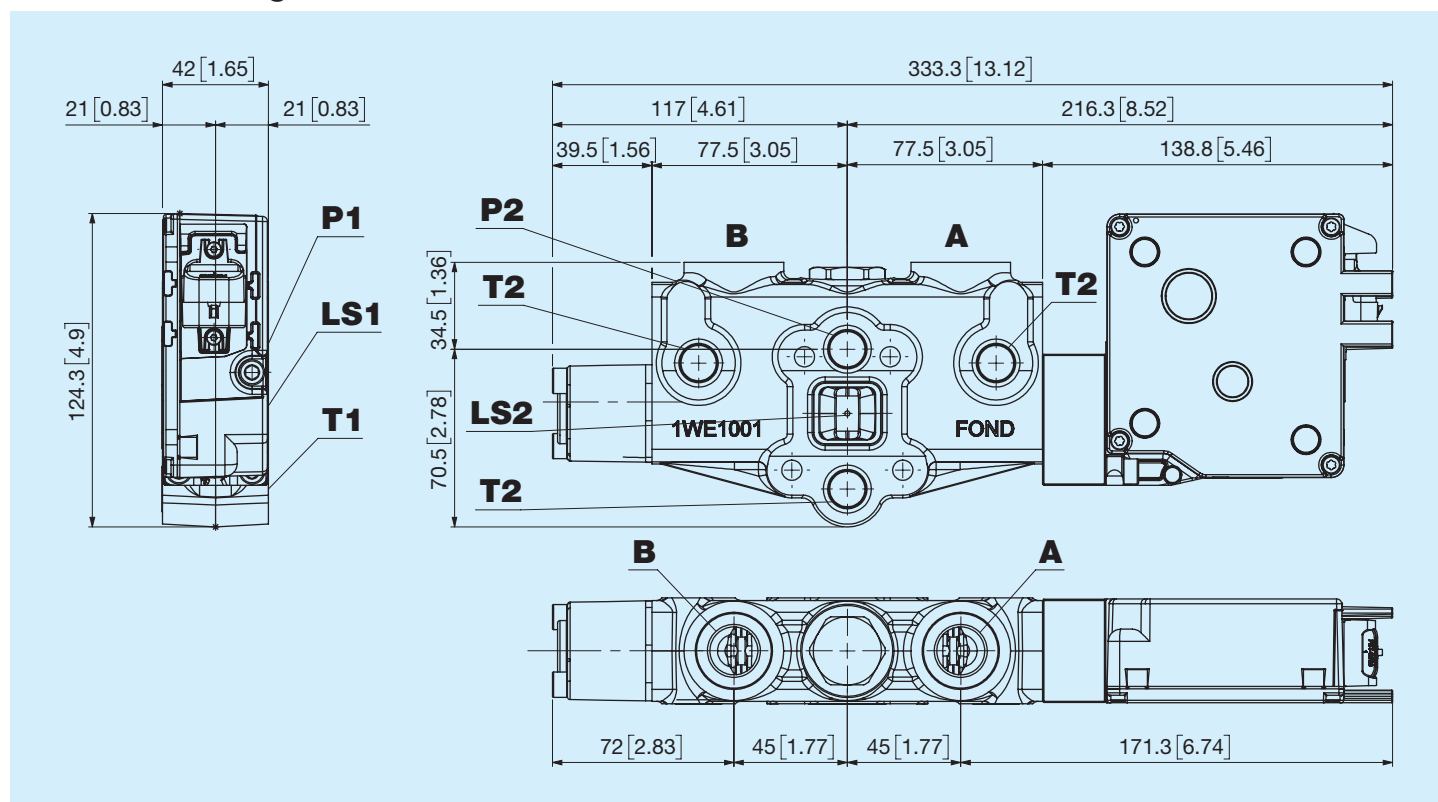


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER LE VALVOLE DI CONTROLLO DIREZIONALE

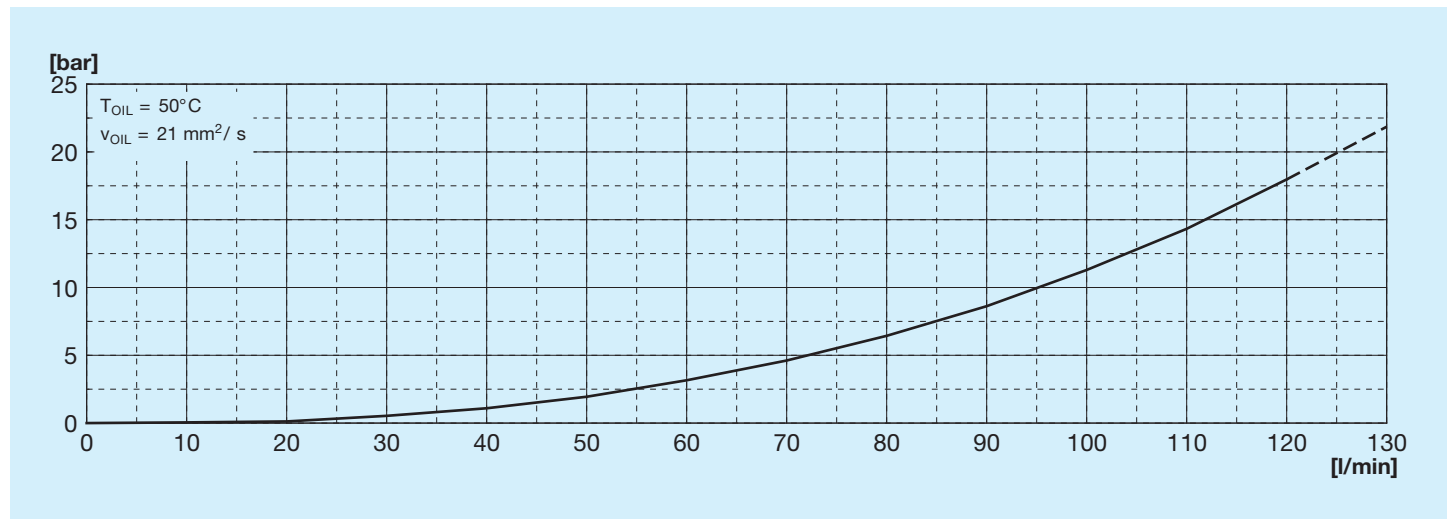
Portata nominale	120 l/min - $\Delta P=18$ bar 31,7 US gpm - $\Delta P=261$ psi
Pressione nominale	300 bar 4351 psi
Contropressione massima allo scarico	50 bar 725 psi
Trafilo interna	8 cc/min (21 cSt - 100 bar)
Temperatura di utilizzo	-20°C +85°C NBR seals (max peak +100°C) -20°C + 130°C HNBR seals
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	4,2 Kg 9,9 lb
Interfaccia	IBW1455



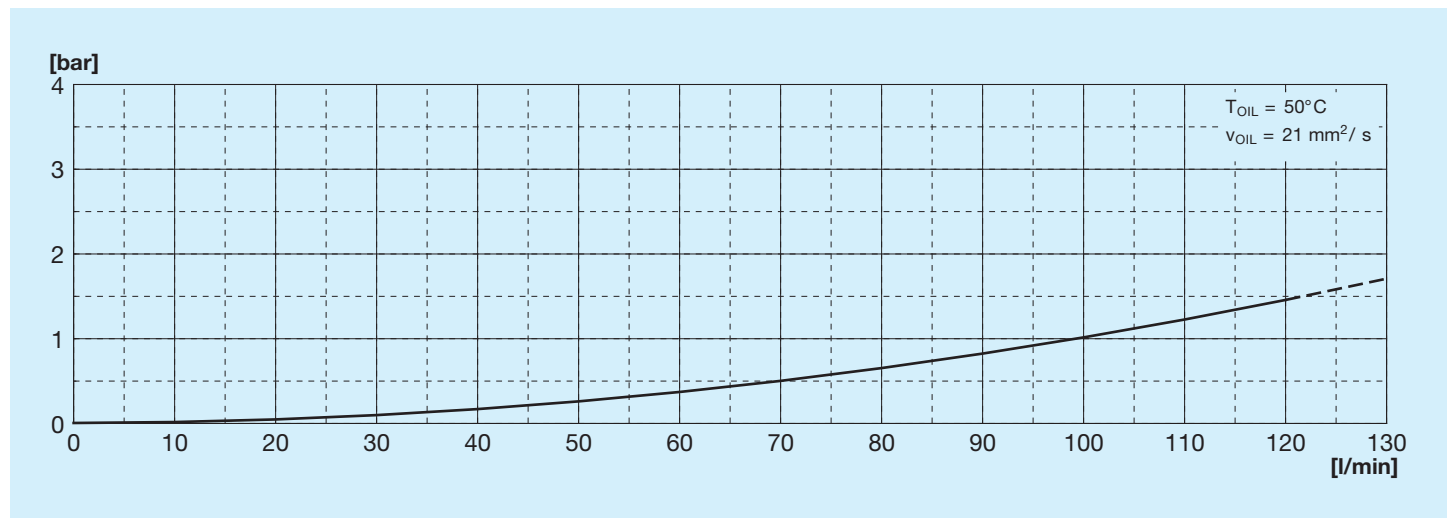
Dimensioni d'ingombro



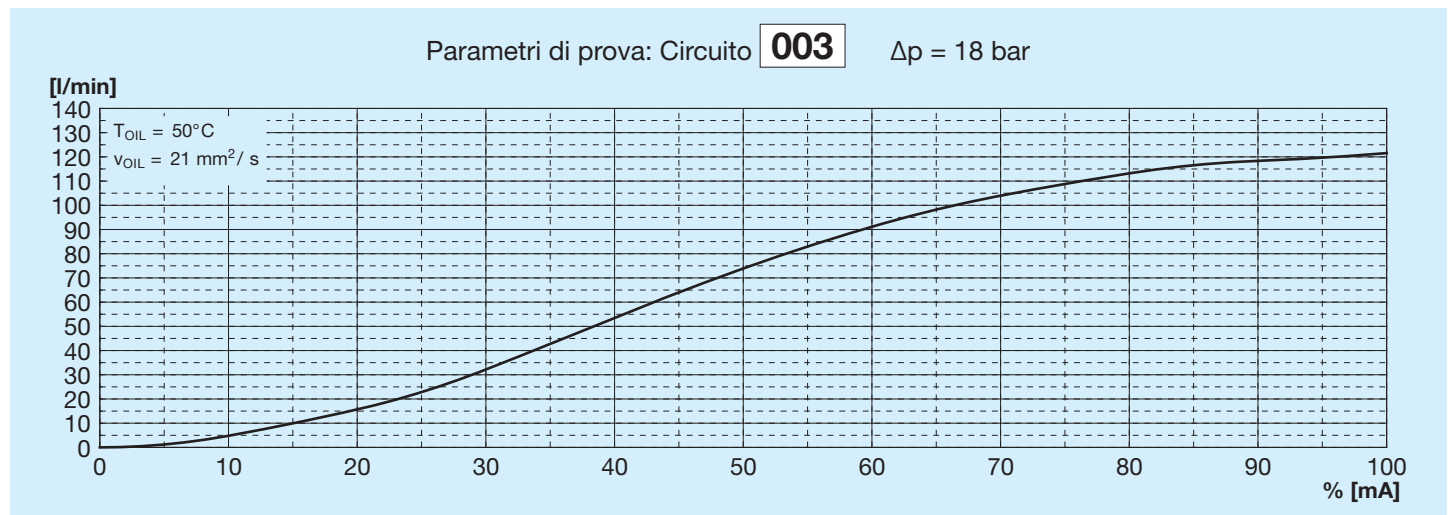
Curva caratteristica P-AB



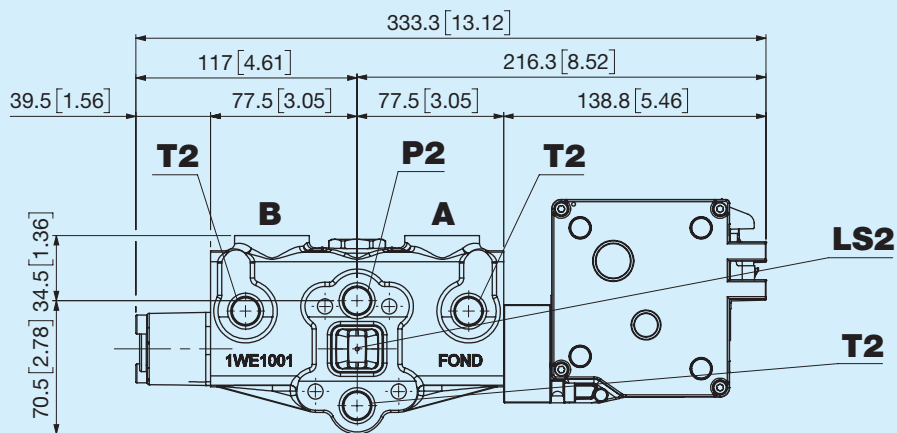
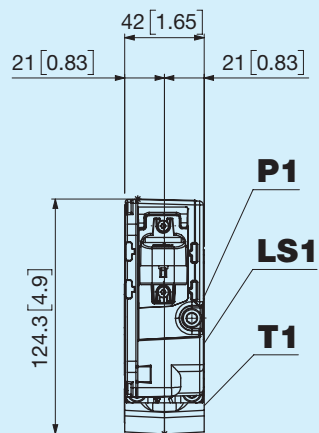
Curva caratteristica AB-T



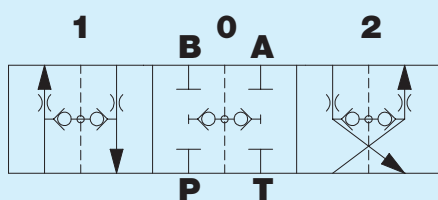
Curva caratteristica Metering



E Azionamento lato bocca A



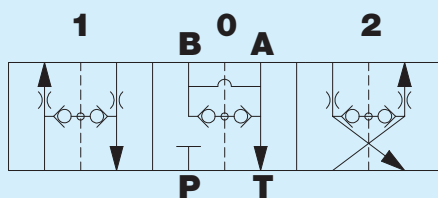
001 Circuito



Posizioni

1	0	2
P→B A→T	A— B— P— T—	P→A B→T

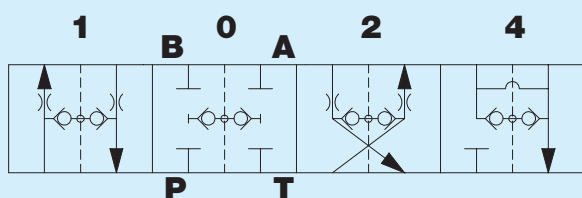
003 Circuito



Posizioni

1	0	2
P→B A→T	B,A→T P—	P→A B→T

070 Circuito



Posizioni

1	0	2	4
P→B A→T	A— B— P— T—	P→A B→T	B,A→T P—

Portata $\Delta P = 18$ bar

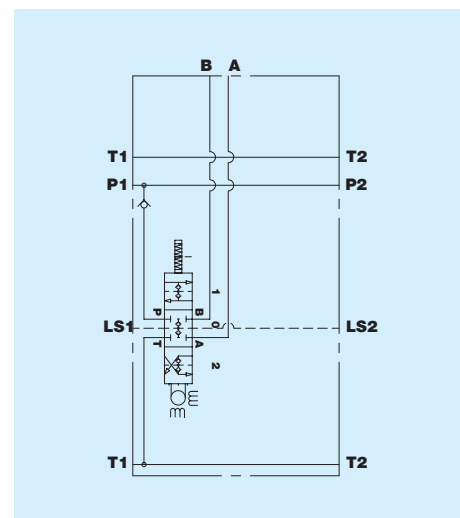
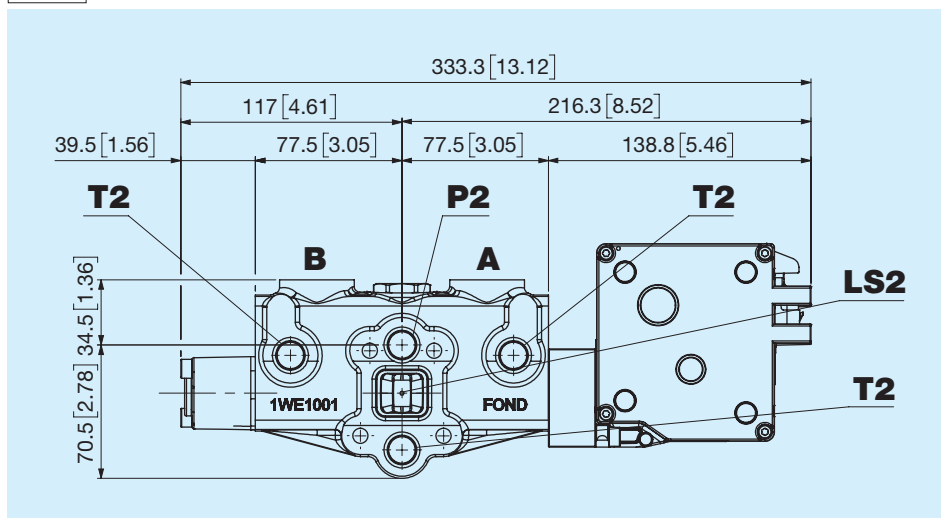
Codice	l/min	US gpm
0A	120	31,7

Codice	Tipo	Serraggio Nm
B	1/2" GAS ISO 1179	70
F	3/4" GAS ISO 1179	150
N	M22x1,5 ISO 9974	70
J	M22x1,5 ISO 6149	78
5	M27x2 ISO 9974	160
U	M27x2 ISO 6149	170
R	7/8" - 14 SAE ISO 11926	77
V	1" 1/16 - 12 SAE ISO 11926	125

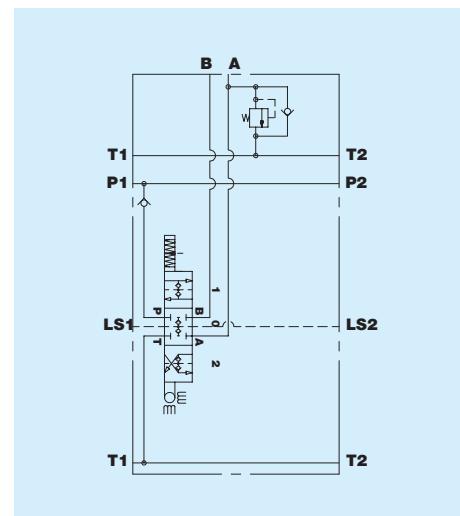
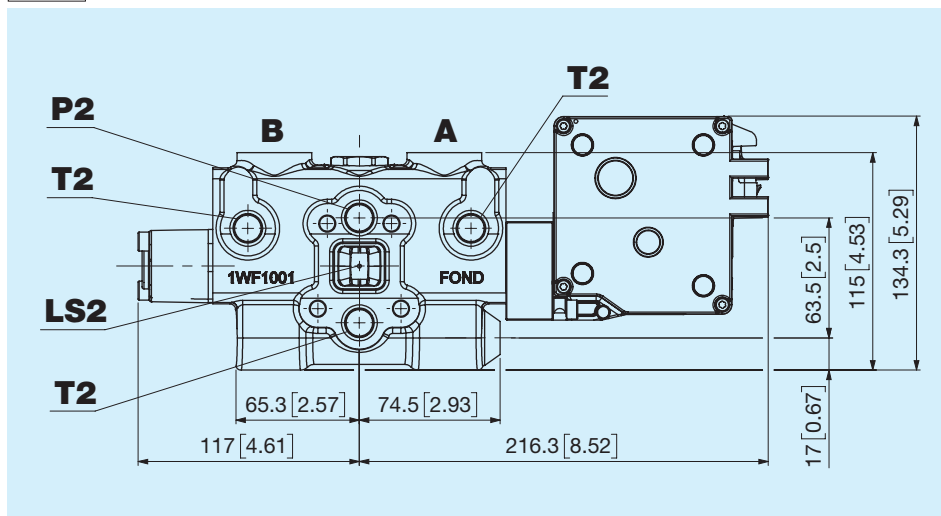
Tipo di valvola bocca A B

BW1455AS

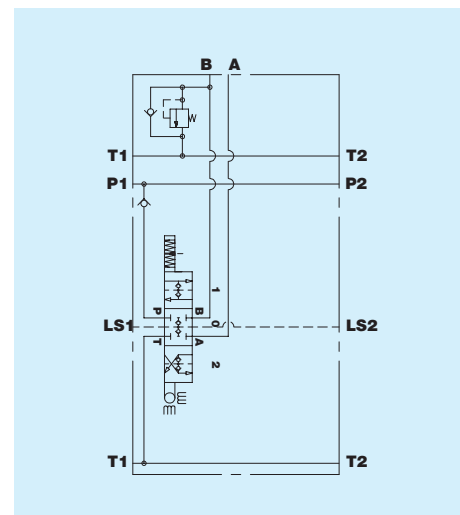
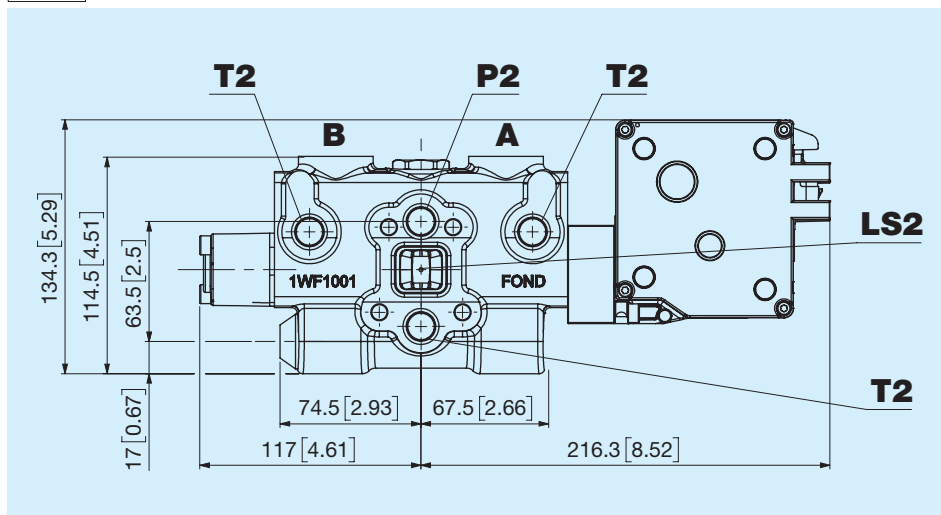
NN Nessuna



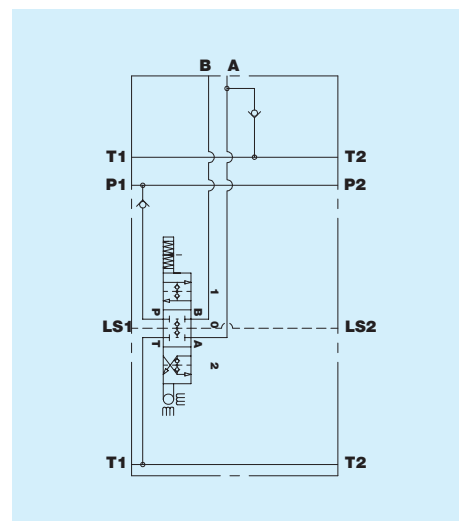
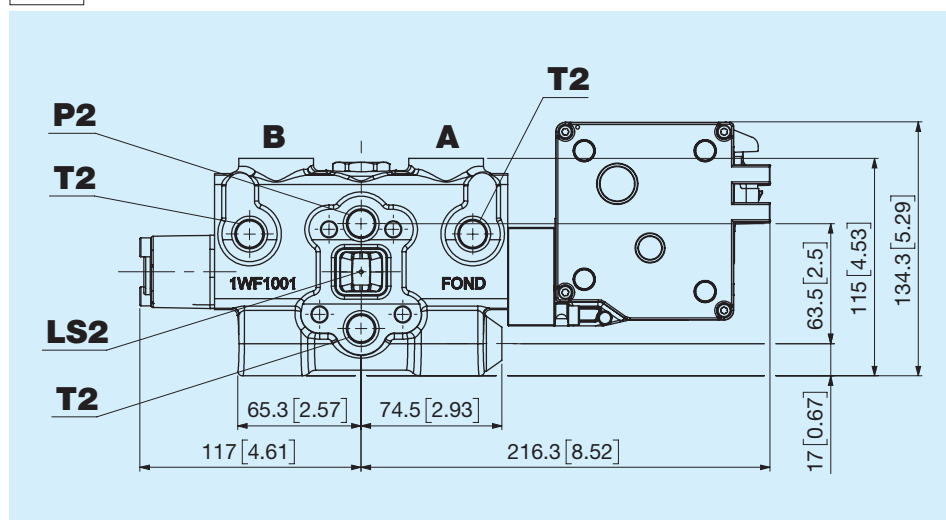
RC Valvola limitatrice di pressione e di anticavitazione bocca A



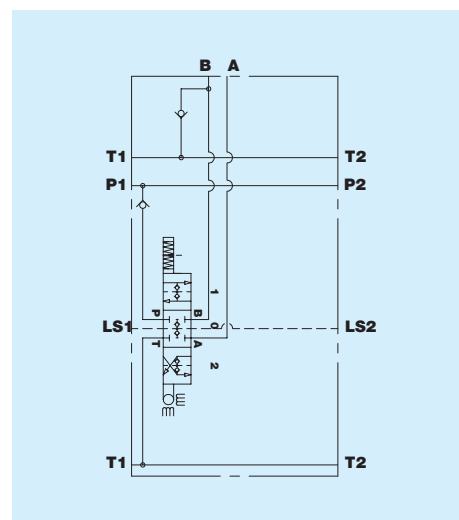
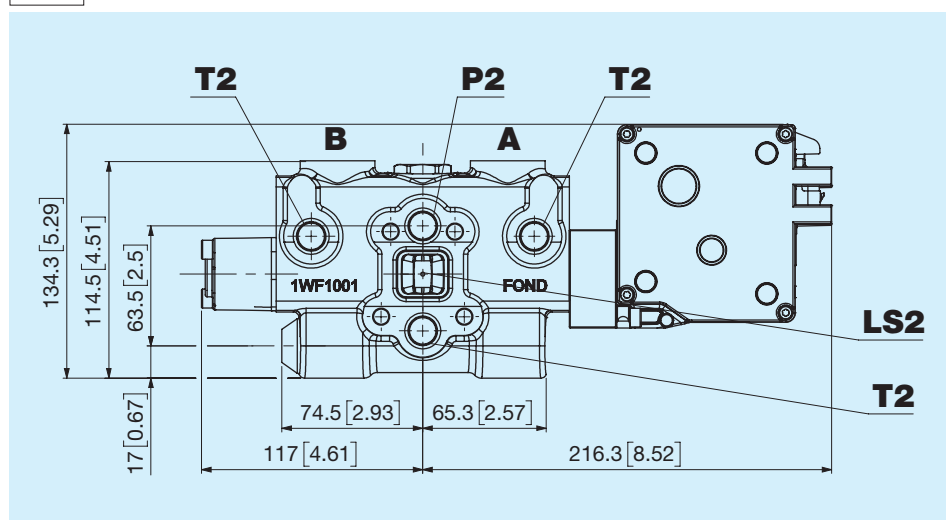
RC Valvola limitatrice di pressione e di anticavitazione bocca B



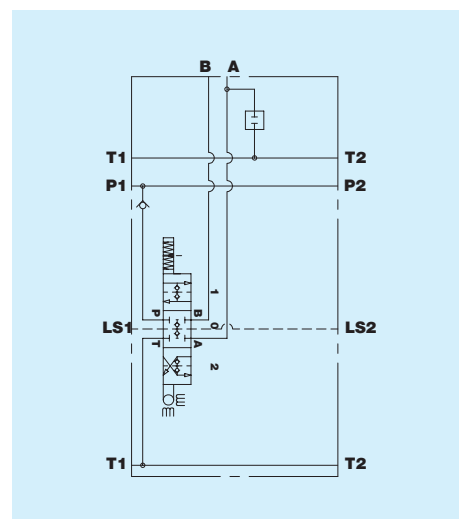
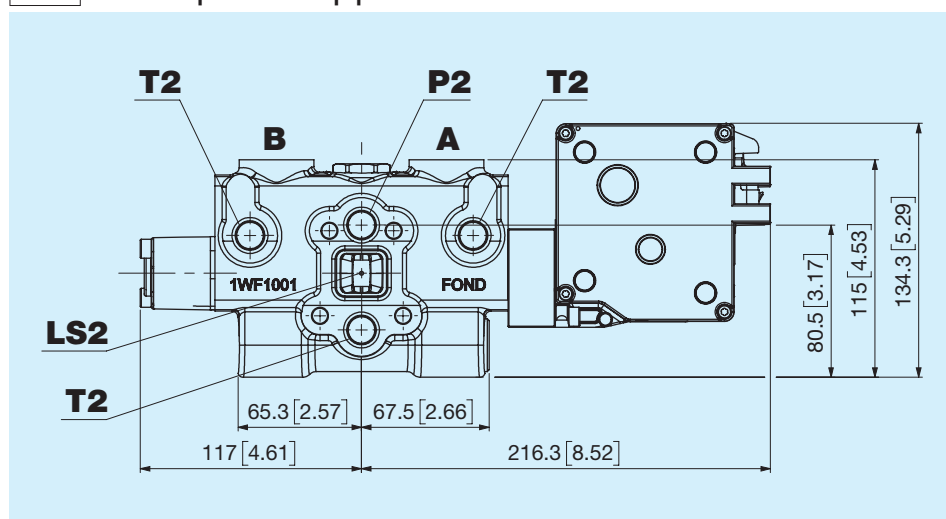
VC Valvola di anticavitazione bocca A



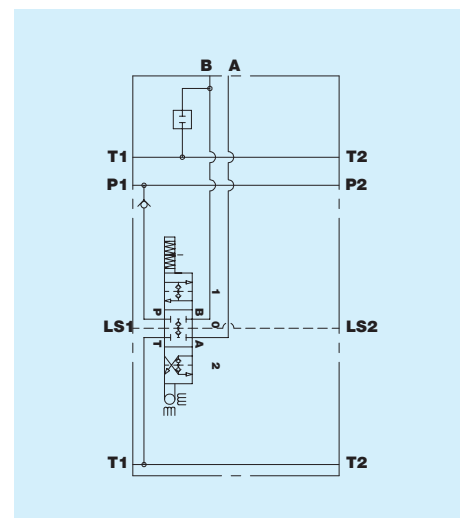
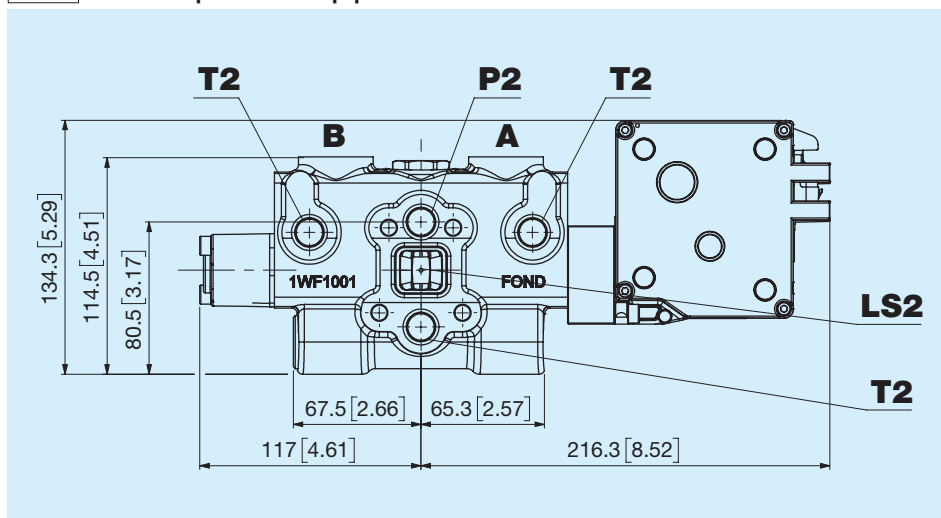
VC Valvola di anticavitazione bocca B



TP Predisposta tappata bocca A



TP Predisposta tappata bocca B



Possibili combinazioni valvola bocca A e

Bocca A	Bocca B			
	NN	TP	RC	VC
NN	•	•	•	•
TP	•	•	•	•
RC	•	•	•	•
VC	•	•	•	•

NN - Nessuna

TP - Predisposta tappata

RC - Valvola limitatrice di pressione e di anticavitazione

VC - Valvola di anticavitazione

1	Configurazioni			
	E Azionamento lato bocca A			
2	Circuiti			
	001 Circuito	003 Circuito	070 Circuito	
3				
4				
5	Portata $\Delta P = 18$ bar			
	0A 120 l/min - 31,7 US gpm			
6				
7	Filettatura bocche A e B			
	B 1/2" GAS ISO 1179	N M22x1,5 ISO 9974	5 M27x2 ISO 9974	R 7/8" - 14 SAE ISO 11926
	F 3/4" GAS ISO 1179	J M22x1,5 ISO 6149	U M27x2 ISO 6149	V 1" 1/16 - 12 SAE ISO 11926
8	Tipo di valvola bocca A			
	NN Nessuna	RC Valvola limitatrice di pressione e di anticavitazione	VC Valvola di anticavitazione	TP Predisposta tappata
9				
10	Pressione di taratura RC bocca A			
	NN Nessuna	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
	08 80 bar	14 140 bar	20 200 bar	26 260 bar
	09 90 bar	15 150 bar	21 210 bar	27 270 bar
	10 100 bar	16 160 bar	22 220 bar	28 280 bar
12	Tipo di valvola bocca B			
	NN Nessuna	RC Valvola limitatrice di pressione e di anticavitazione	VC Valvola di anticavitazione	TP Predisposta tappata
13				
14	Pressione di taratura RC bocca B			
	NN Nessuna	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
	08 80 bar	14 140 bar	20 200 bar	26 260 bar
	09 90 bar	15 150 bar	21 210 bar	27 270 bar
	10 100 bar	16 160 bar	22 220 bar	28 280 bar
16	Tensione e connettore			
	A 12V DEPLHI METRI PACK 150.2			
17	Trattamento esterno			
	A Trattamento esterno	N Nessuno		