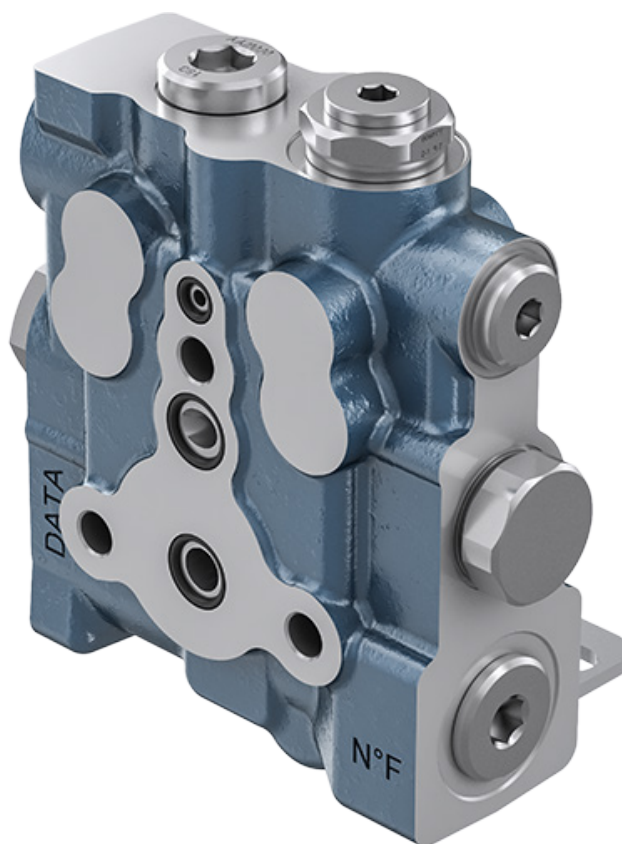
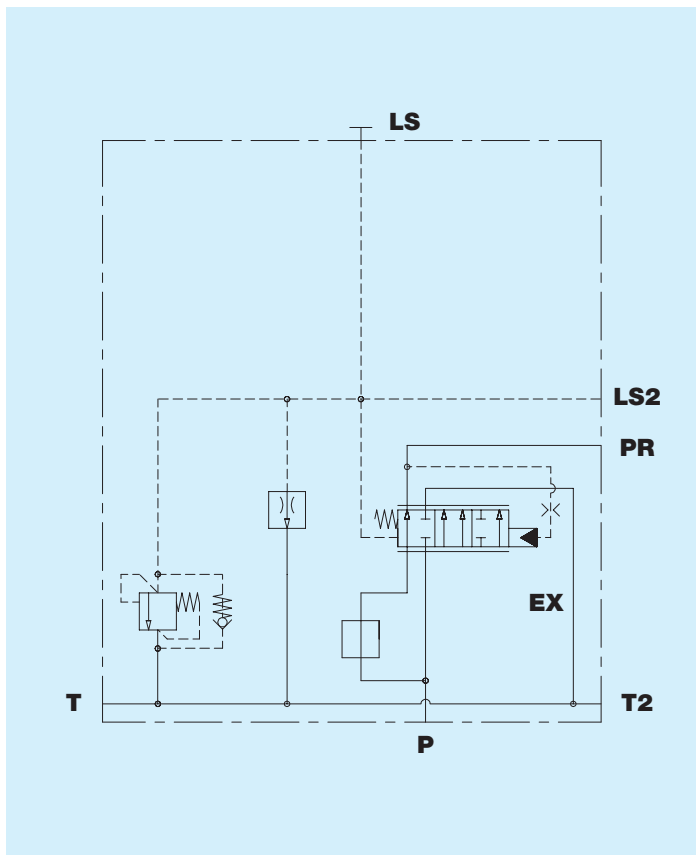


TE05P Testata di entrata L.S. con prioritario
Interfacce IBW0500 - IBW0511 - TE05C

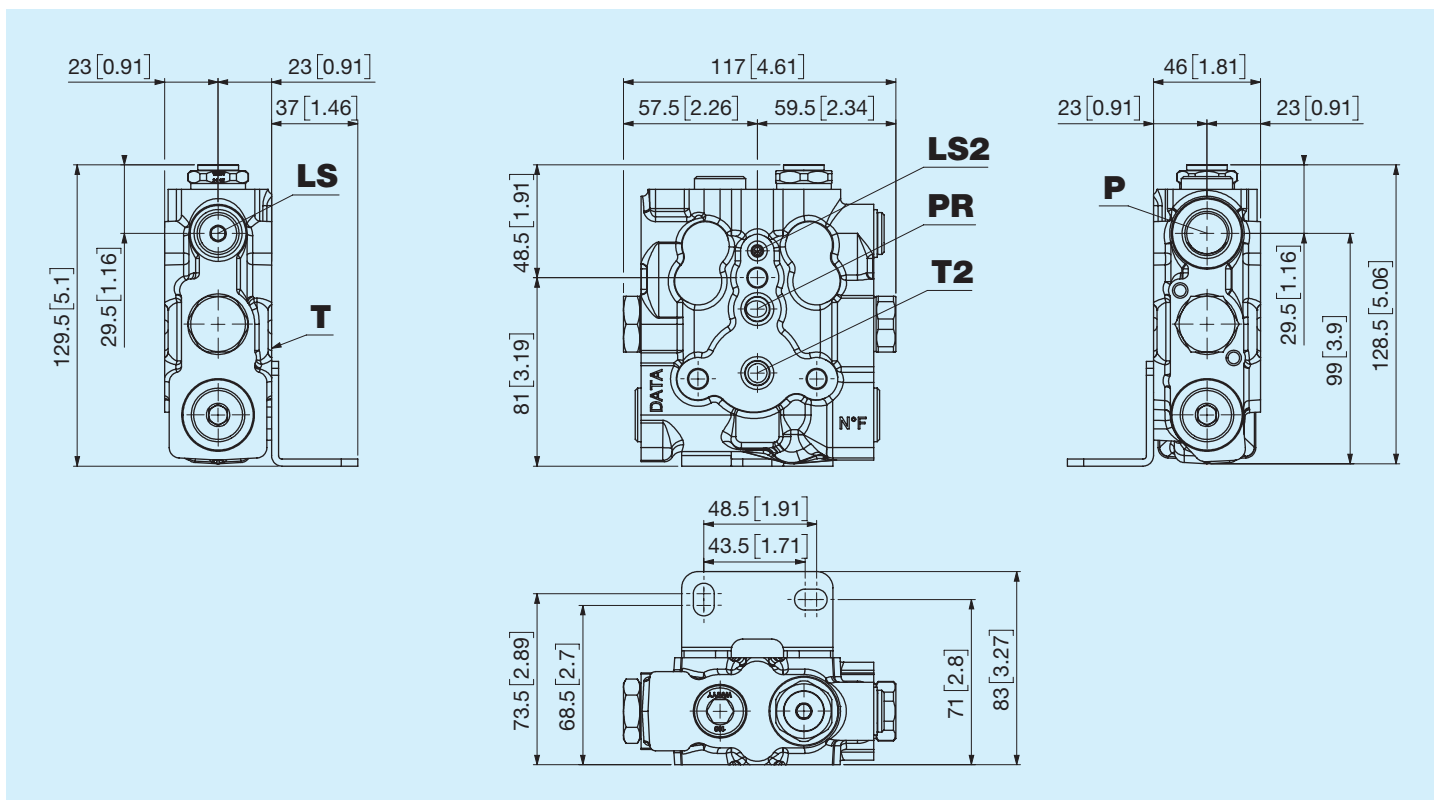


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER LE VALVOLE DI CONTROLLO DIREZIONALE

Portata nominale	70 l/min 18,48 US gpm
Portata nominale regolata	50 l/min 13,21 US gpm
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
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 Kg 6,6 lb
Interfaccia	IBW0500 - IBW0511 - TE05C

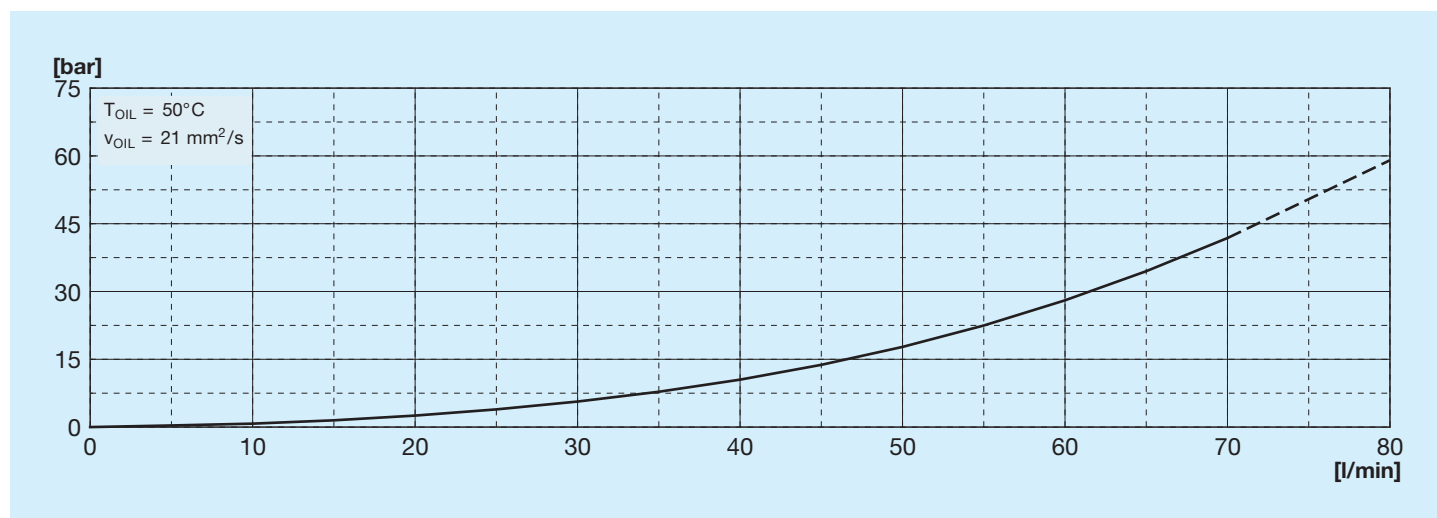


Dimensioni d'ingombro

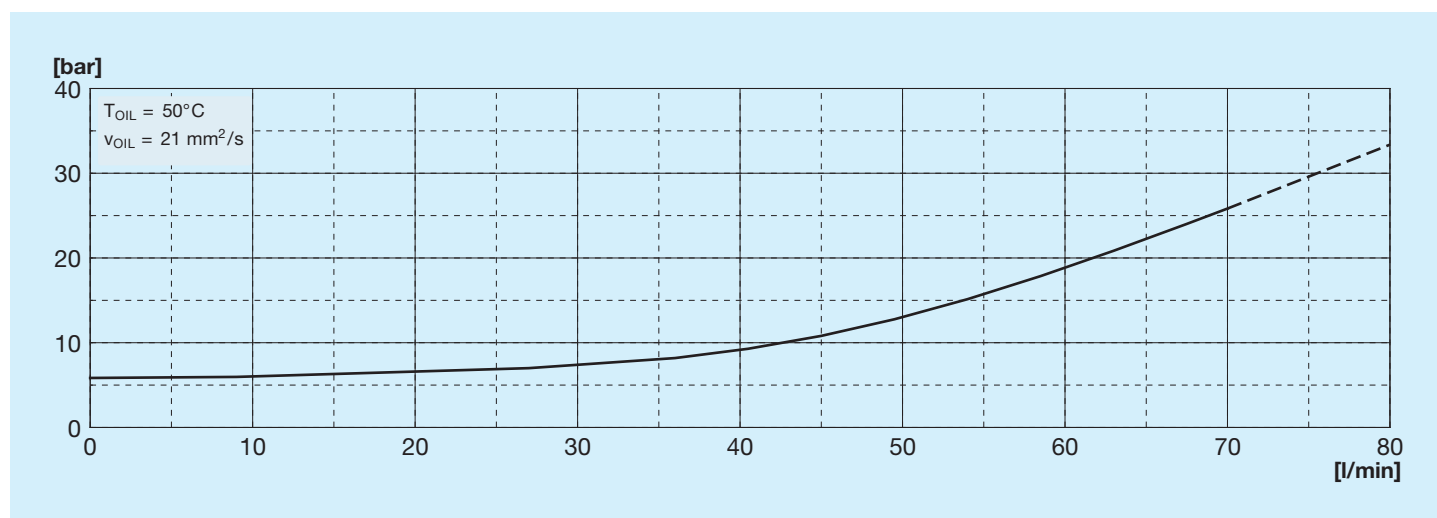


PR = Prioritario EX = Eccedente

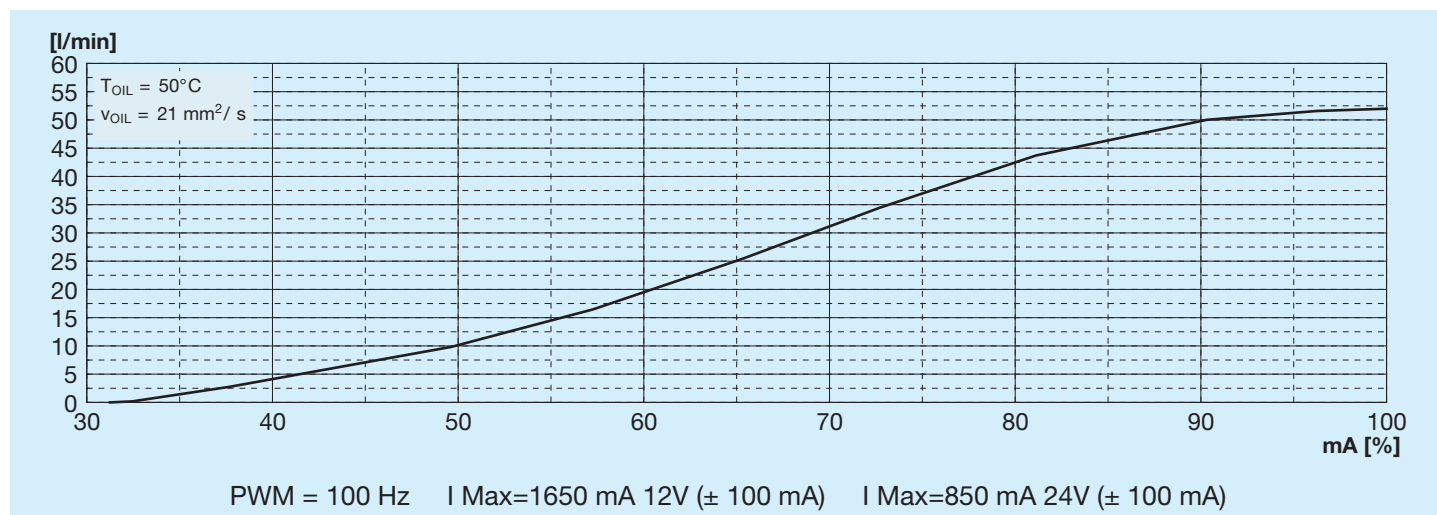
Curva caratteristica P - PR



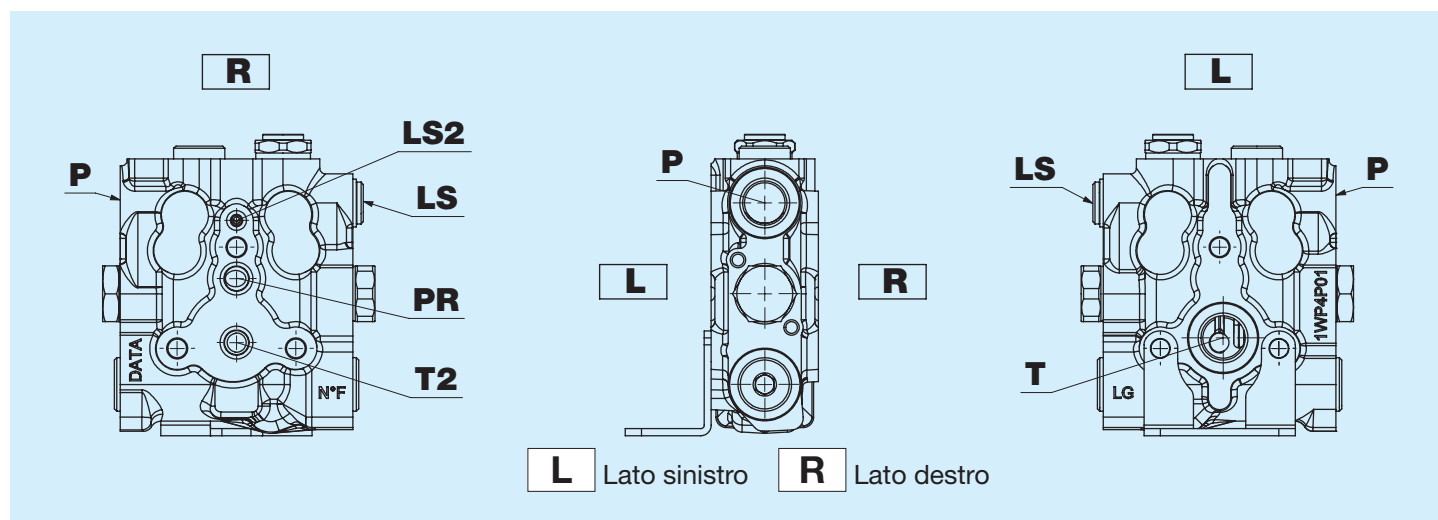
Perdite di carico P - T



Azionamento Elettro-proporzionale

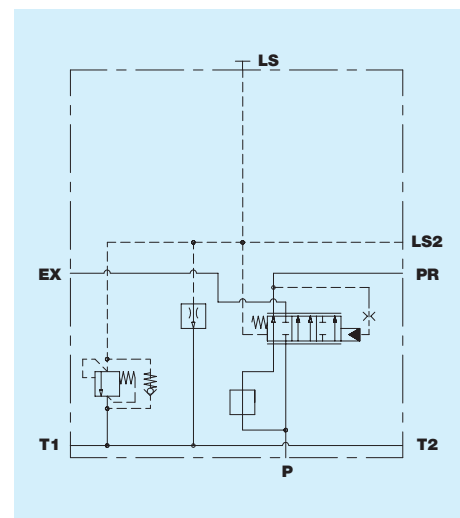
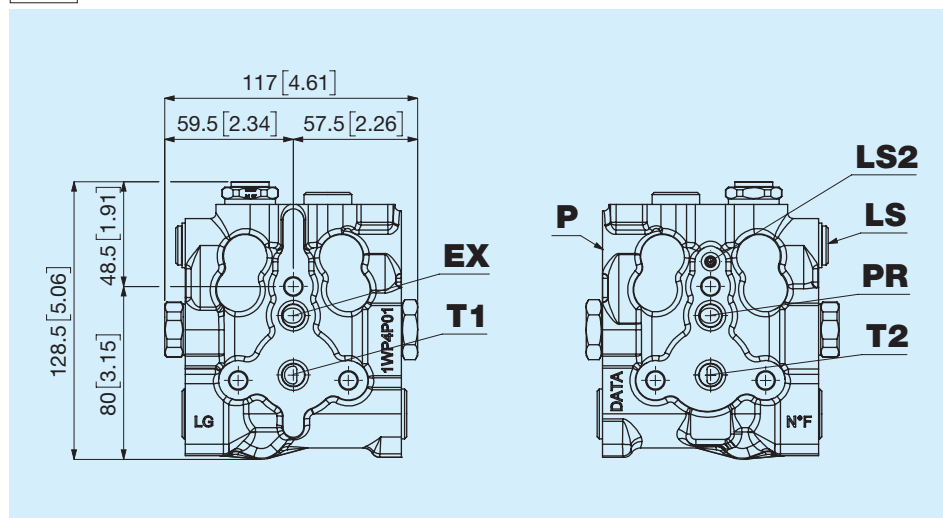


Definizione di lato destro e sinistro della testata

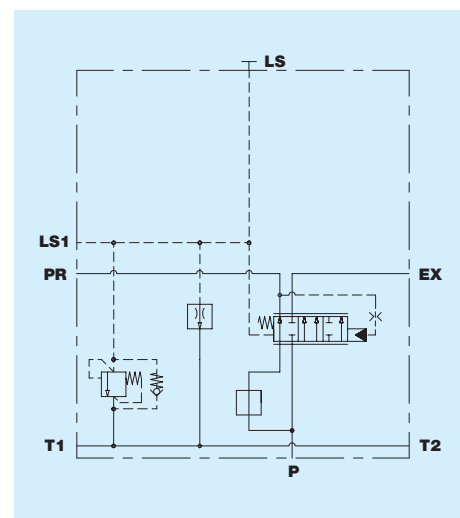
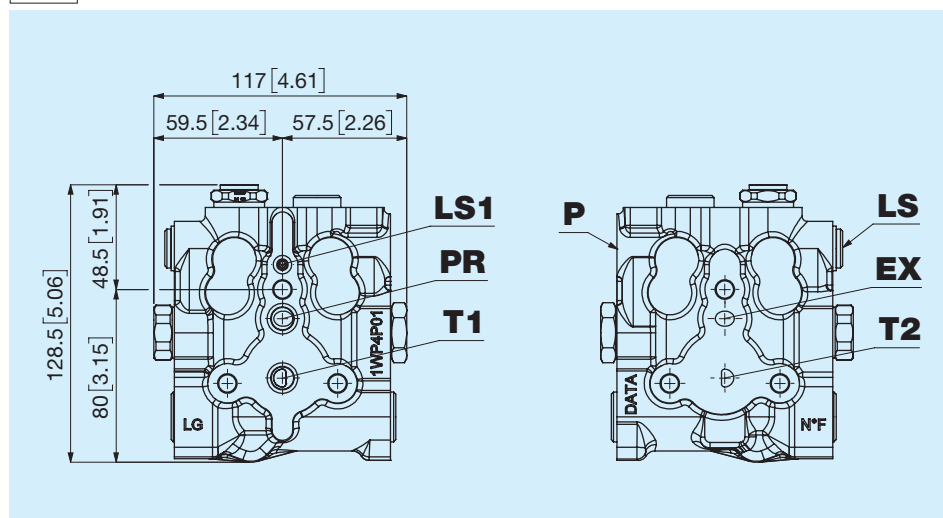


Il lato destro e sinistro della testata, come da disegno, sono definiti rispetto la posizione della bocca P.

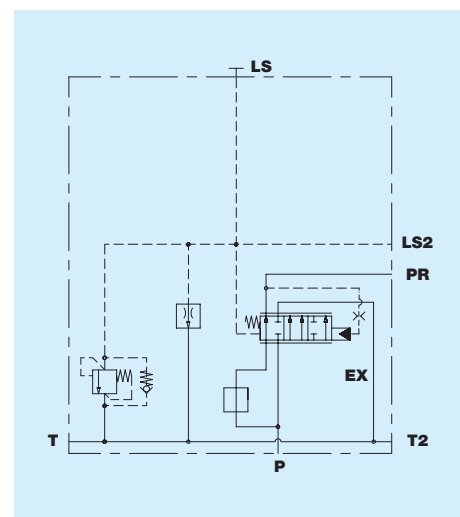
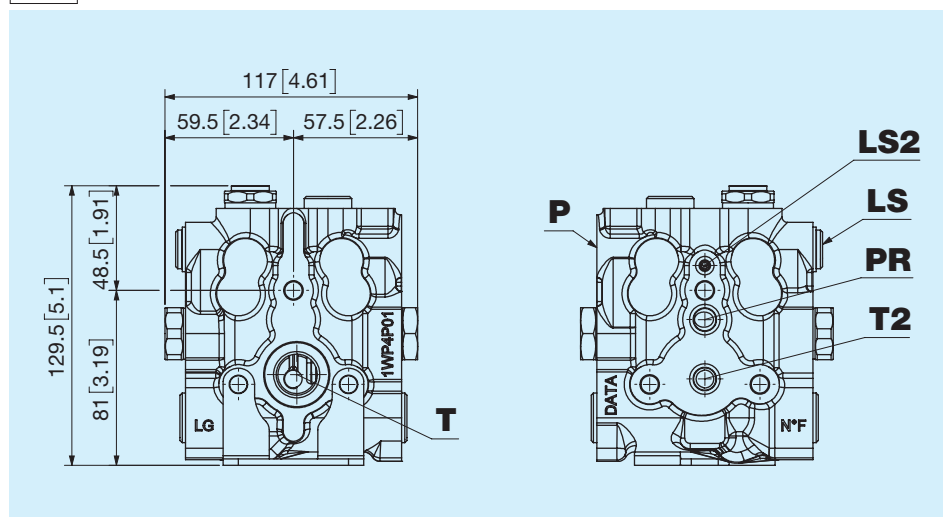
A PR lato destro - EX lato sinistro



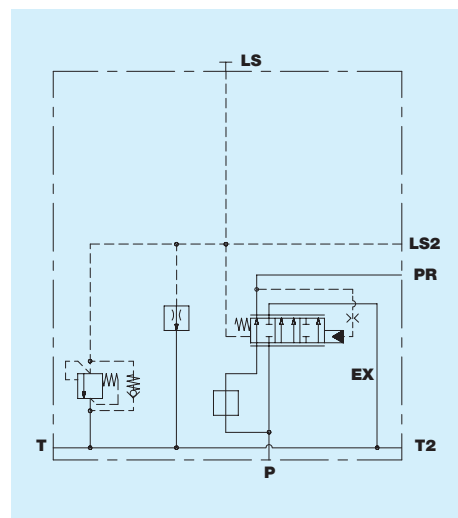
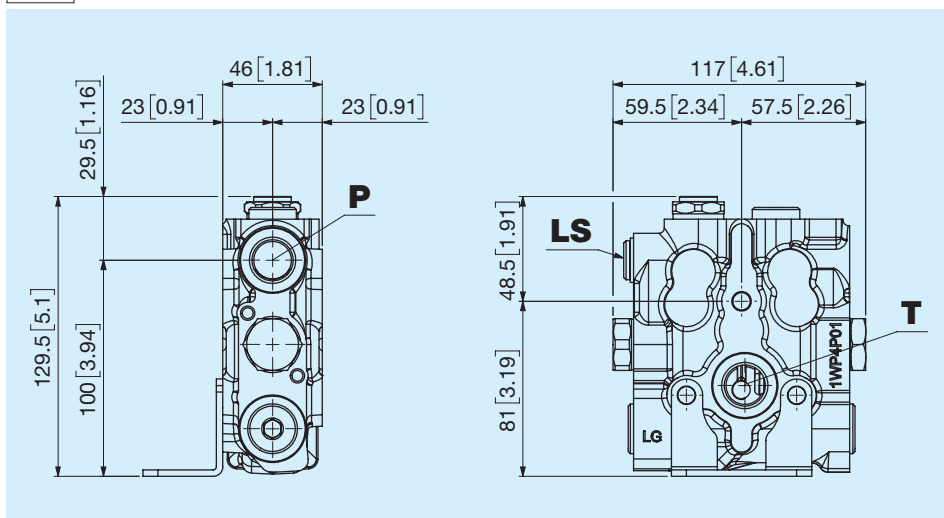
B PR lato sinistro - EX lato destro



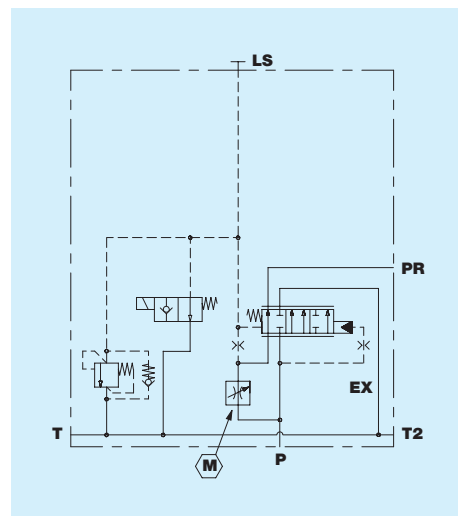
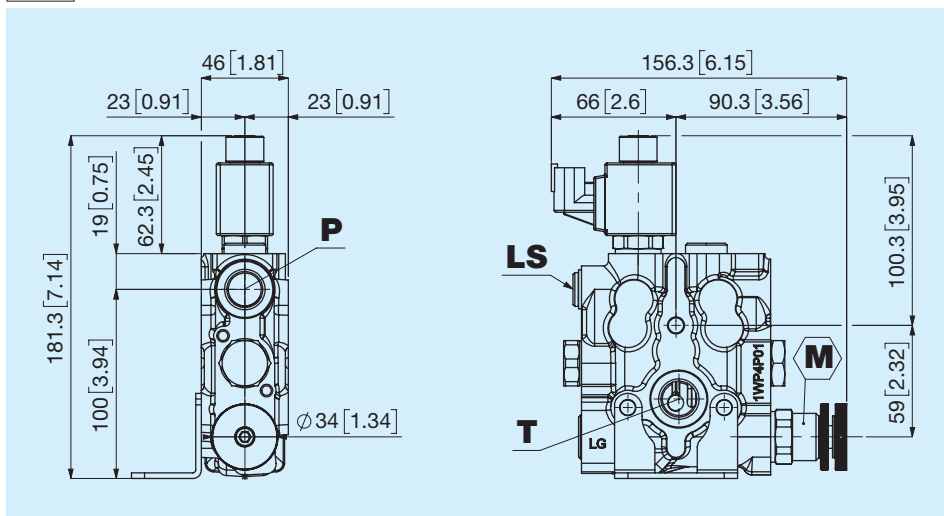
C PR lato destro - EX a scarico



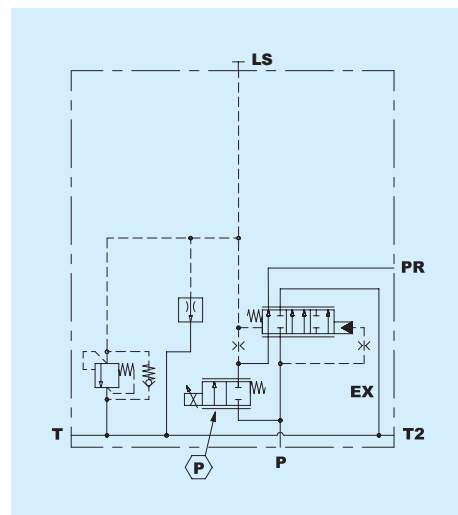
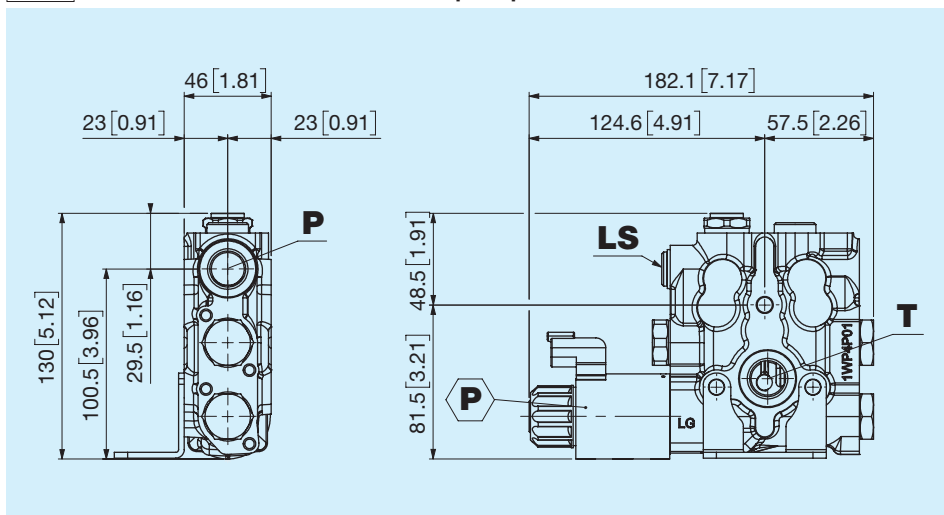
N Nessun azionamento



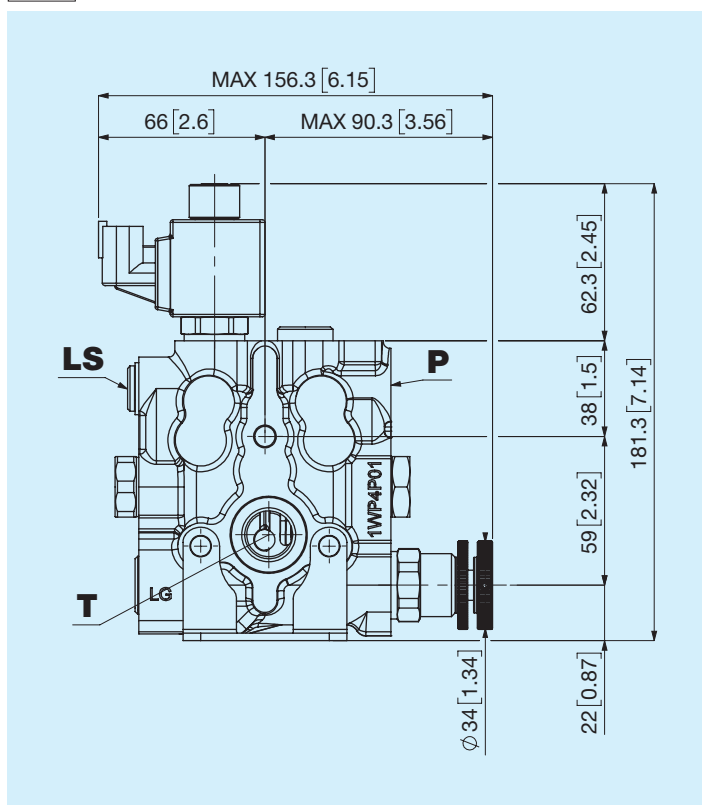
M Azionamento manuale



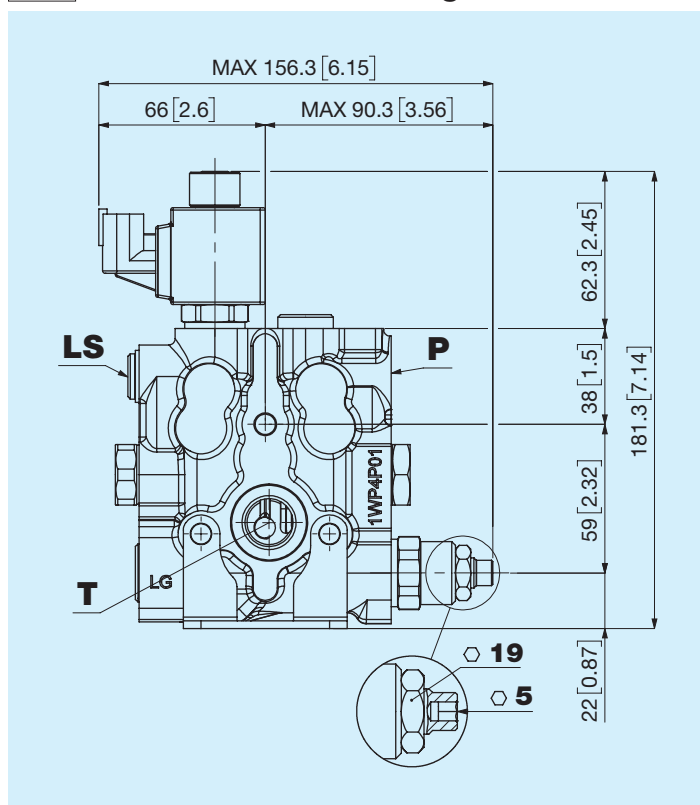
P Azionamento elettro - proporzionale



V Con volantino

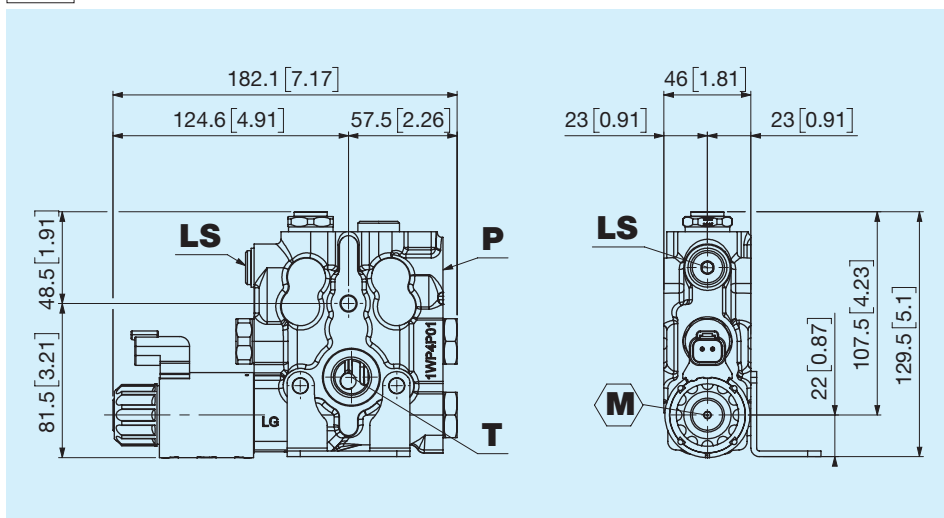


M A vite con chiave esagonale

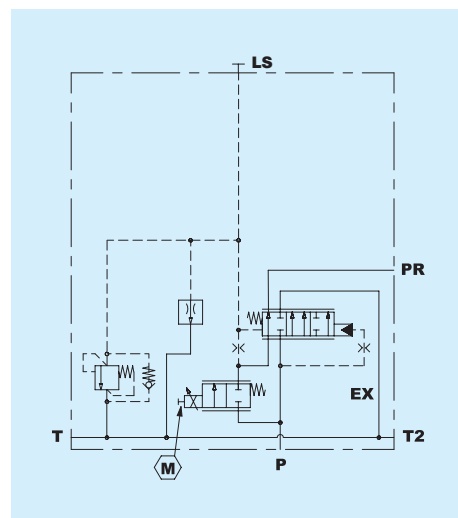


TE05P Emergenza azionamento elettro-proporzionale

M Manuale con ritorno libero



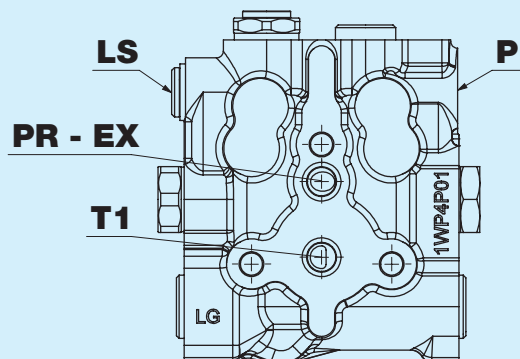
M = Emergenza in spinta con ritorno libero



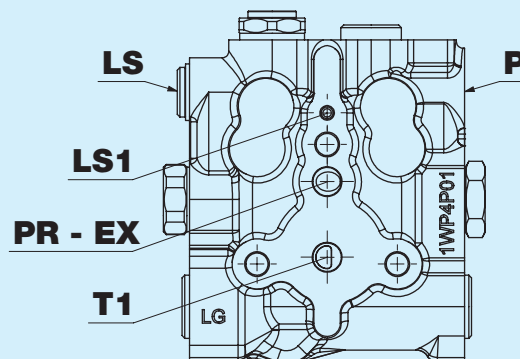
Caratteristiche elettriche bobina azionamento elettro-proporzionale

Tensione	12	24	V ($\pm 10\%$)
Resistenza a 20°C	5,2	13,55	$\Omega (\pm 5\%)$
Corrente massima	1650	850	mA (± 100)
PWM	100	100	Hz

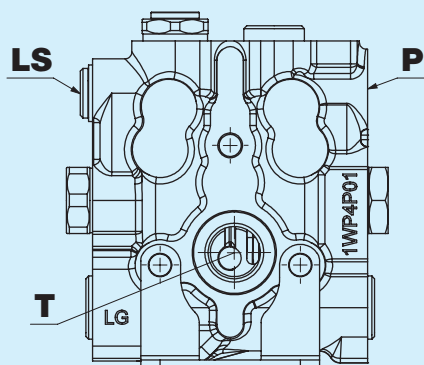
C IBW0500



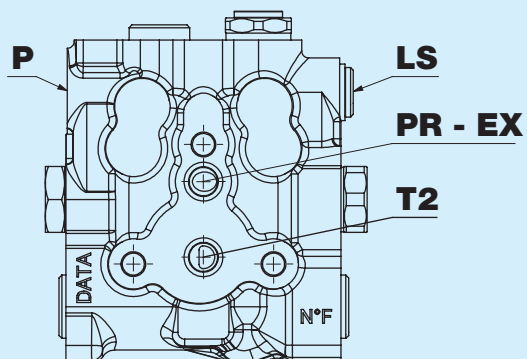
D IBW0511



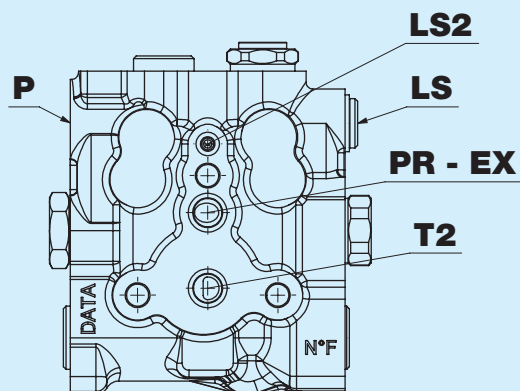
E Bocca T



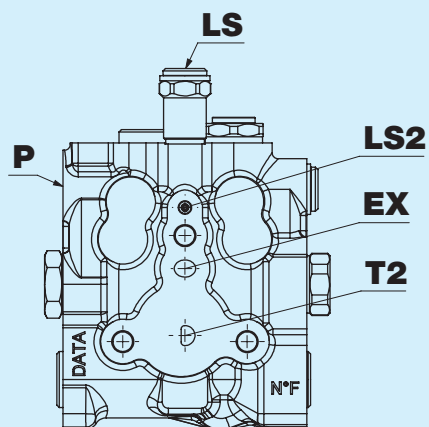
C IBW0500



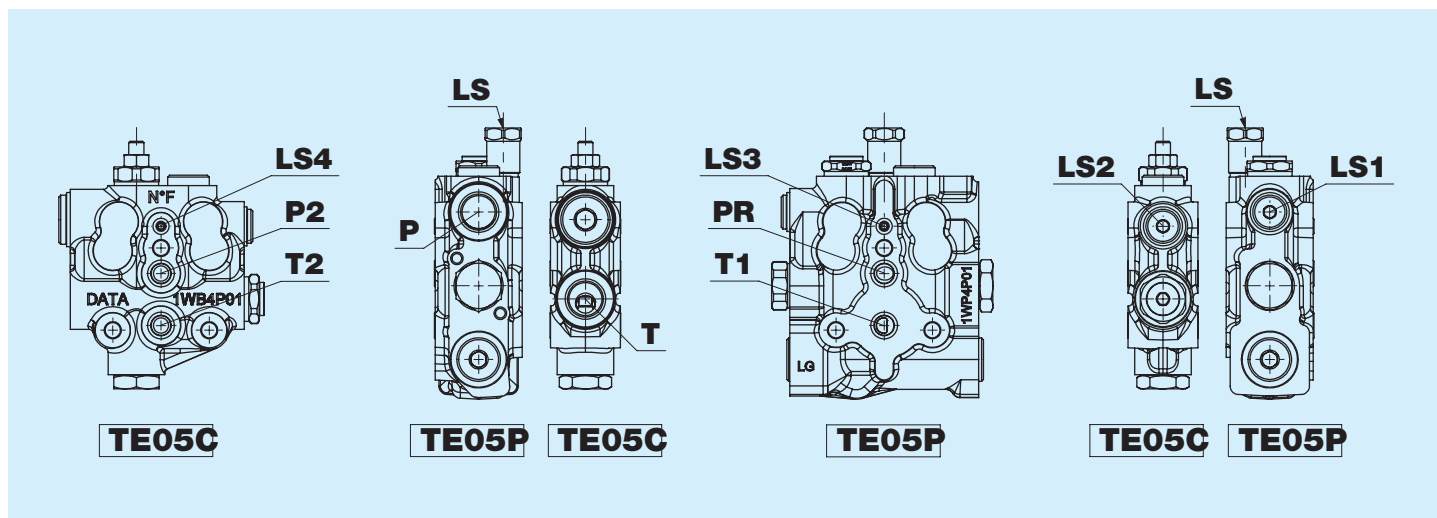
D IBW0511



F TE05C



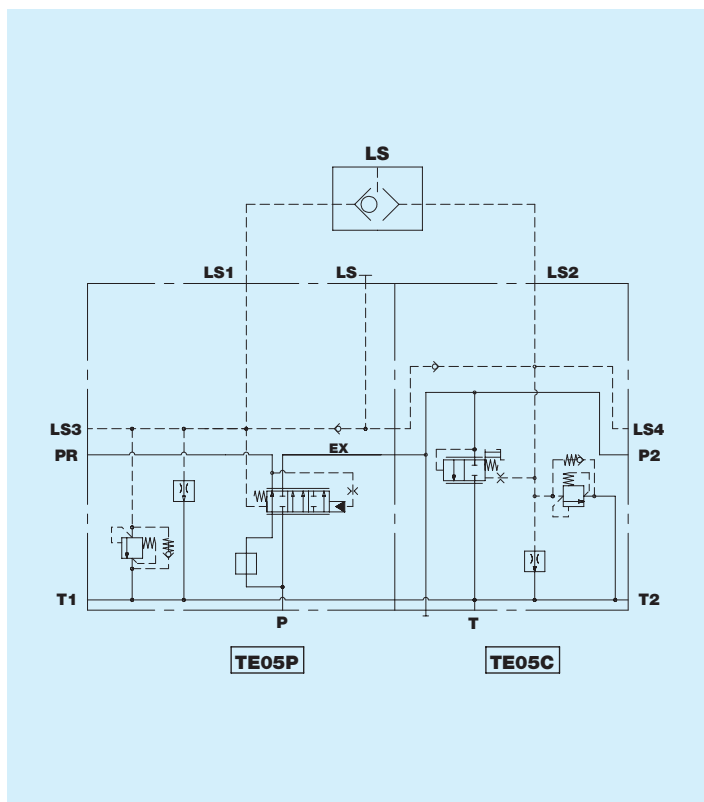
TE05P + TE05C



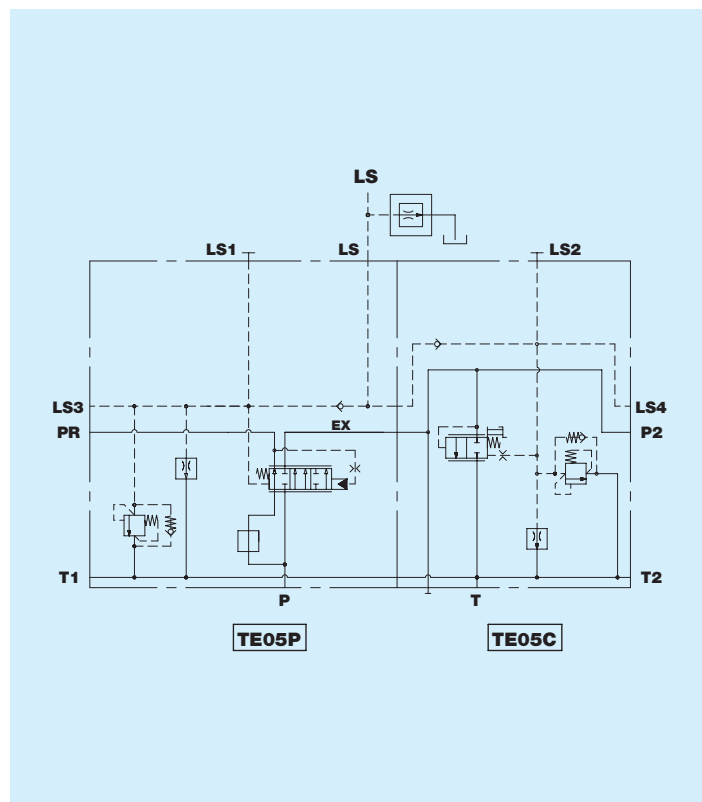
L'opzione con interfaccia **F** consente di poter abbinare la testata TE05P prioritaria con la testata TE05C compensata. Con pompa LS, se quest'ultima non è provvista di valvola di drenaggio integrata, la linea LS potrebbe rimanere in pressione. Due le possibili soluzioni:

- 1) Installare una shuttle valve in linea e collegarla alle bocche LS1 e LS2 delle testate, tappare la bocca LS.
- 2) Inserire una valvola di drenaggio tra la linea LS e pompa, tappare le bocche LS1 e LS2.

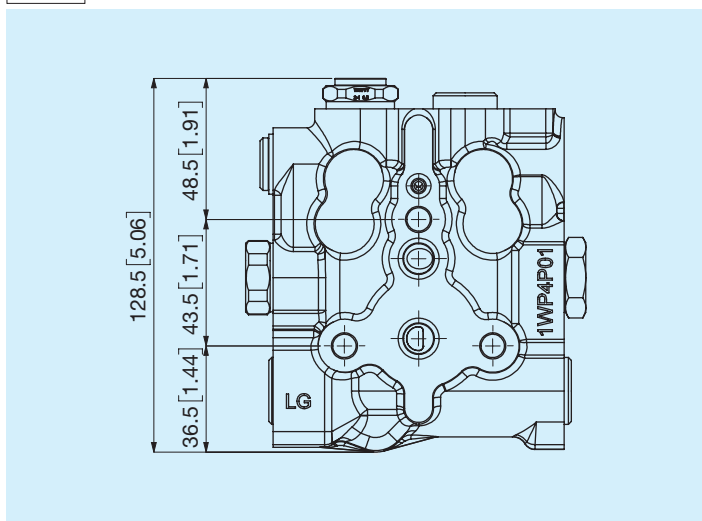
1) Shuttle valve



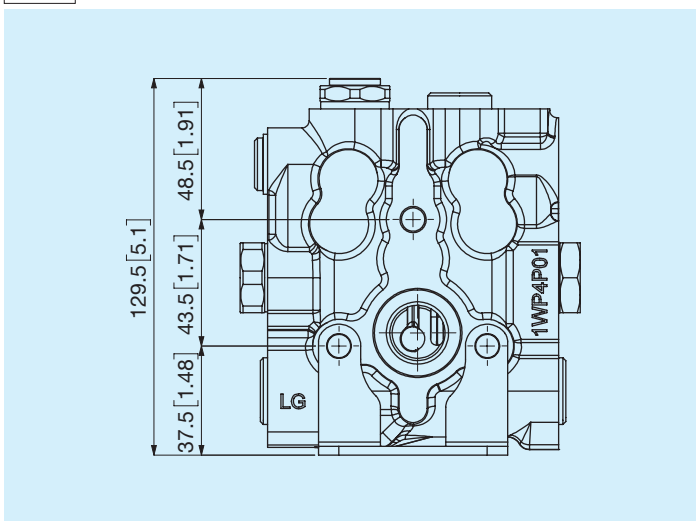
2) Valvola di drenaggio



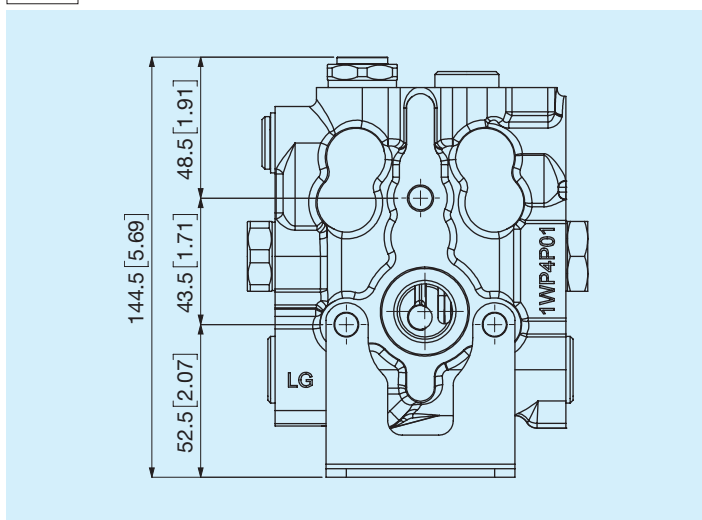
NN Nessuna



H2 Standard



H3 Alta



Filettatura bocca P

Codice	Tipo	Serraggio $\pm 10\%$ Nm
A	3/8" GAS ISO 1179	45
B	1/2" GAS ISO 1179	70
C	M18x1.5 ISO 9974	45
N	M22x1.5 ISO 9974	70
W	M18x1.5 ISO 6149	45
J	M22x1.5 ISO 6149	70
E	3/4" - 16 SAE ISO 11926	45
R	7/8" - 14 SAE ISO 11926	70

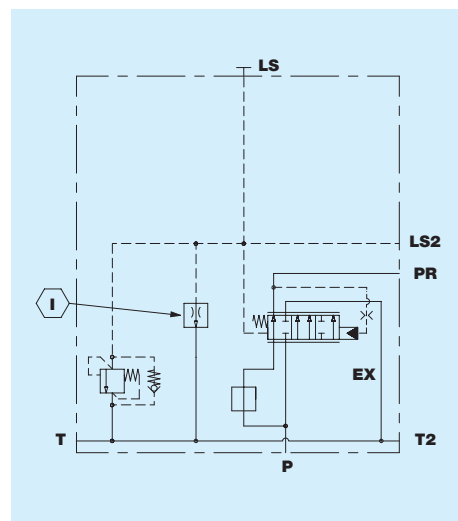
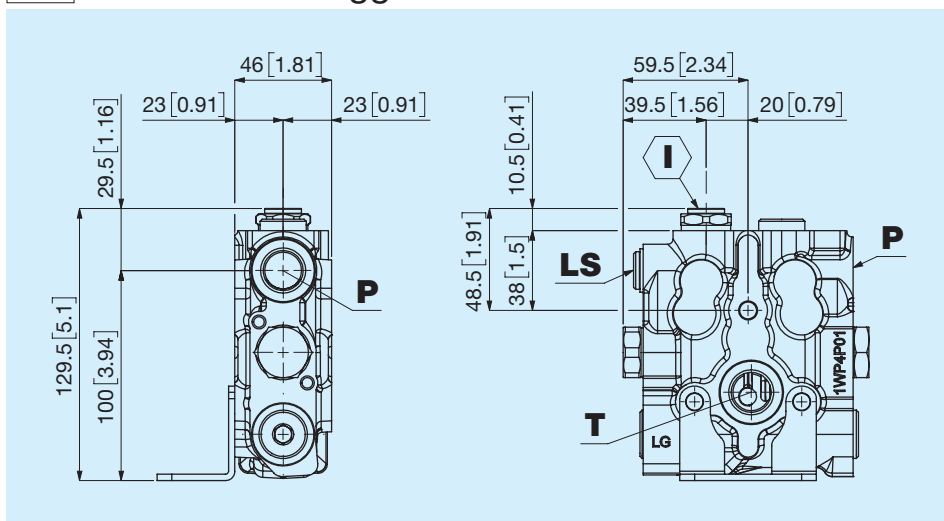
Filettatura bocca T

Codice	Tipo	Serraggio $\pm 10\%$ Nm
A	3/8" GAS ISO 1179	45
B	1/2" GAS ISO 1179	70
C	M18x1.5 ISO 9974	45
N	M22x1.5 ISO 9974	70
W	M18x1.5 ISO 6149	45
J	M22x1.5 ISO 6149	70
E	3/4" - 16 SAE ISO 11926	45
R	7/8" - 14 SAE ISO 11926	70

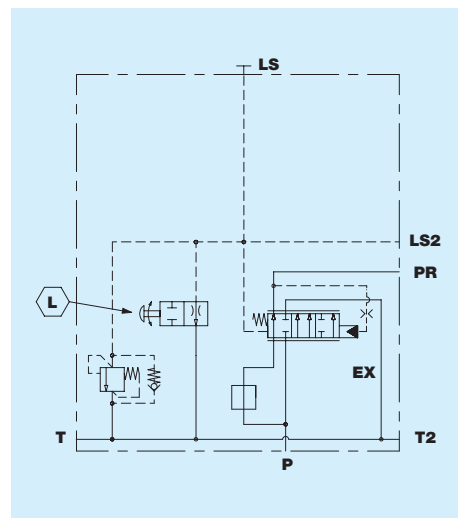
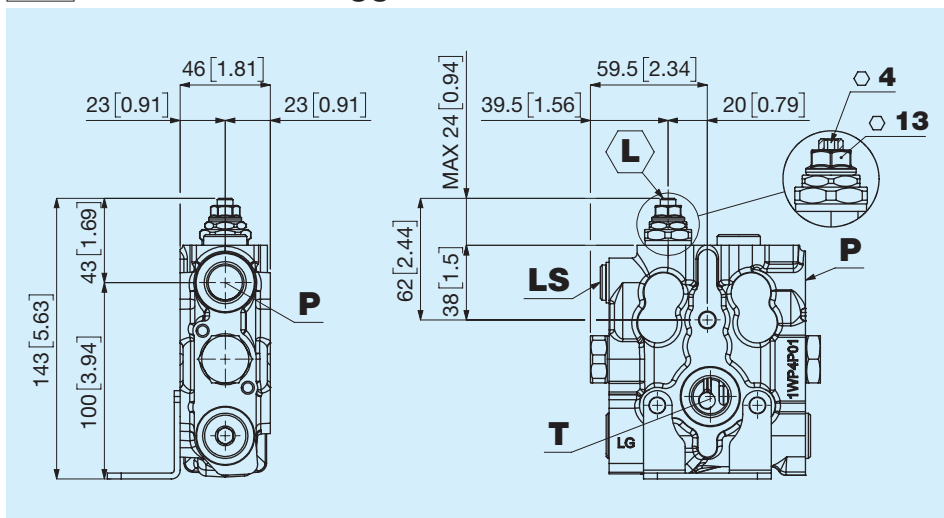
Filettatura bocca LS

Codice	Tipo	Serraggio $\pm 10\%$ Nm
L	1/4" GAS ISO 1179	27
3	M14x1,5 ISO 9974	27
K	M14x1,5 ISO 6149	27
P	9/16" - 18 SAE ISO 11926	27

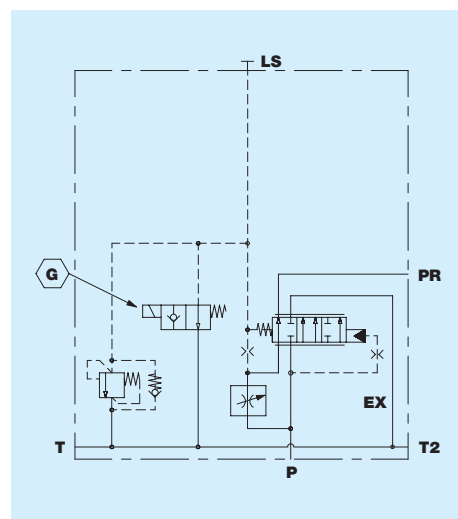
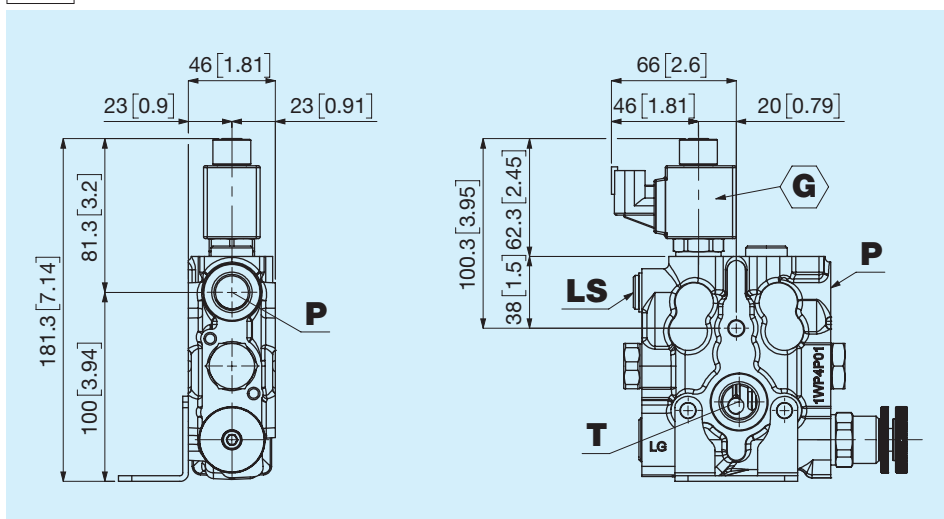
I Valvola di drenaggio



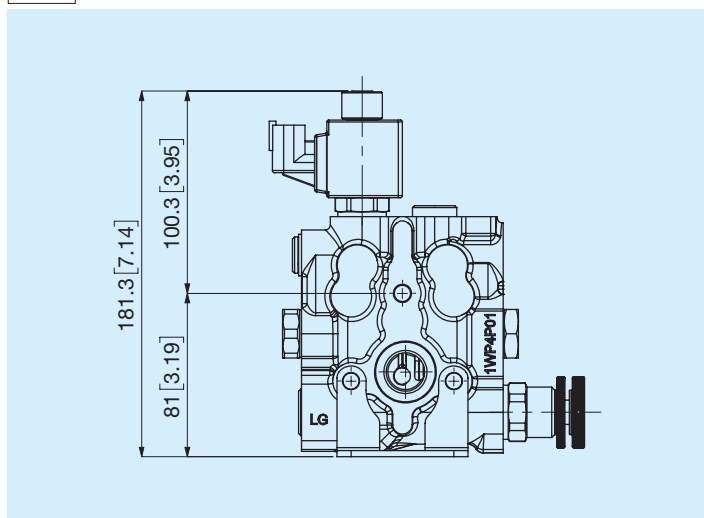
L Valvola di drenaggio ON-OFF



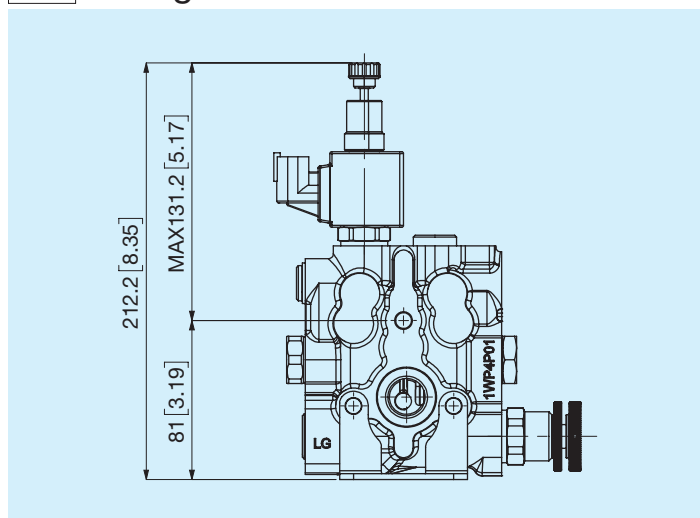
G Con valvola di messa a scarico



O Terminale standard



S Emergenza a vite



Caratteristiche elettriche bobina valvola di messa a scarico

Tensione	12	24	V ($\pm 10\%$)
Resistenza a 20°C	7,7	32	Ω ($\pm 7\%$)
Corrente nominale	1,55	0,75	A
Potenza	18,6	18	W

	1	2	3	4	5		7	8	9	10	11	12	13	14	15
TE05P															
1	Configurazioni														
	A PR lato destro - EX lato sinistro				B PR lato sinistro - EX lato destro				C PR lato destro - EX a scarico						
2	Azionamenti														
	N Nessun azionamento				M Azionamento manuale				P Azionamento elettro - proporzionale						
3	Opzioni azionamenti														
	N Nessuno				B 24V 43650 DIN				H 24V DEUTSCH DT04-2P				M A vite con chiave esagonale		
	A 12V 43650 DIN				G 12V DEUTSCH DT04-2P				V Con volantino						
4	Tipo di emergenza azionamenti														
	N Nessuna				M Emergenza manuale con ritorno libero										
5	Interfaccia lato sinistro														
	C IBW0500				D IBW0511				E Bocca T						
	C IBW0500				D IBW0511				F TE05C						
7 8	Altezza della staffa														
	NN Nessuna				H2 Standard				H3 Alta						
9	Tipo di filetto														
	F Femmina														
10	Filettatura bocca P														
	A 3/8" GAS ISO 1179				C M18x1,5 ISO 9974				W M18x1,5 ISO 6149				E 3/4" - 16 SAE ISO 11926		
	B 1/2" GAS ISO 1179				N M22x1,5 ISO 9974				J M22x1,5 ISO 6149				R 7/8" - 14 SAE ISO 11926		
11	Filettatura bocca T														
	O Nessuna				C M18x1,5 ISO 9974				J M22x1,5 ISO 6149						
	A 3/8" GAS ISO 1179				N M22x1,5 ISO 9974				E 3/4" - 16 SAE ISO 11926						
	B 1/2" GAS ISO 1179				W M18x1,5 ISO 6149				R 7/8" - 14 SAE ISO 11926						
12	Filettatura bocca LS														
	L 1/4" GAS ISO 1179				3 M14x1,5 ISO 9974				K M14x1,5 ISO 6149				P 9/16" - 18 SAE ISO 11926		
13	Opzioni su bocca LS														
	A LS aperto				B LS tappato										

16 17

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18

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14

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Tipo valvola messa a scarico linea LS

I Valvola di drenaggio	A 12V DIN 43650	G 12V DEUTSCH DT04-2P
L Valvola di drenaggio ON-OFF	B 24V DIN 43650	H 24V DEUTSCH DT04-2P

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Tipo di emergenza valvola messa a scarico linea LS

N Nessuna	O Terminale standard	S Emergenza a vite
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16 17

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Tipo valvola di massima pressione

00 Tappo sostitutivo VMP	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
08 80 bar	14 140 bar	20 200 bar	
09 90 bar	15 150 bar	21 210 bar	

18

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Trattamento esterno

N Nessuno	Z Zincatura
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