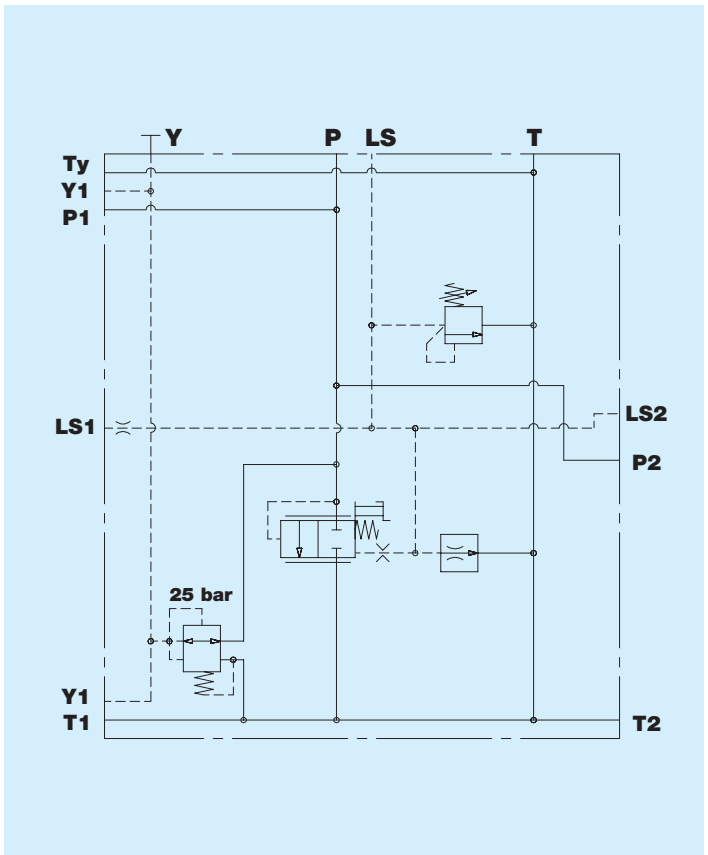


TE14C Testata di entrata L.S. con compensatore
Interfacce IBW1455 - IBW1477 - IBW1033 - IBW0511
- IBW0500

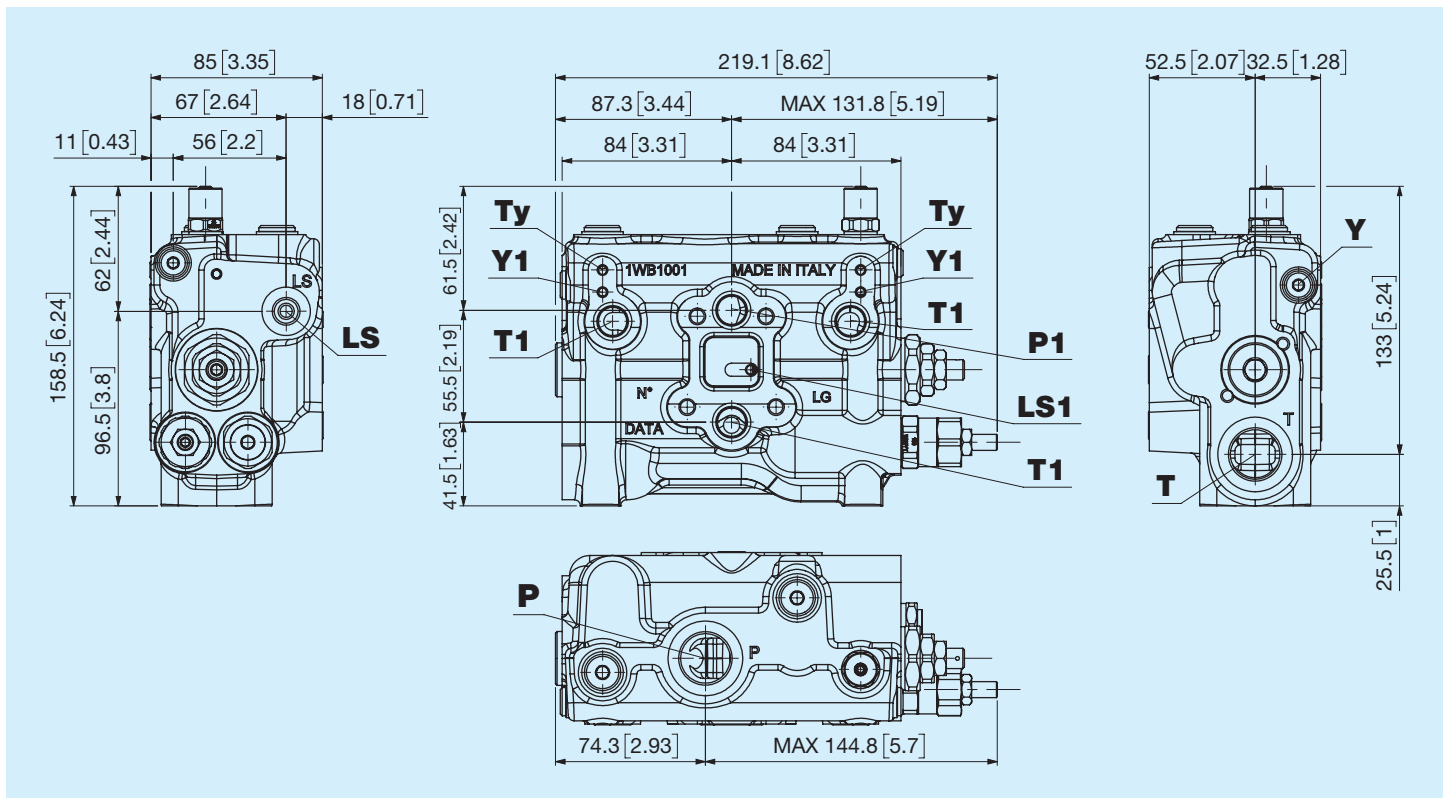


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER LE VALVOLE DI CONTROLLO DIREZIONALE

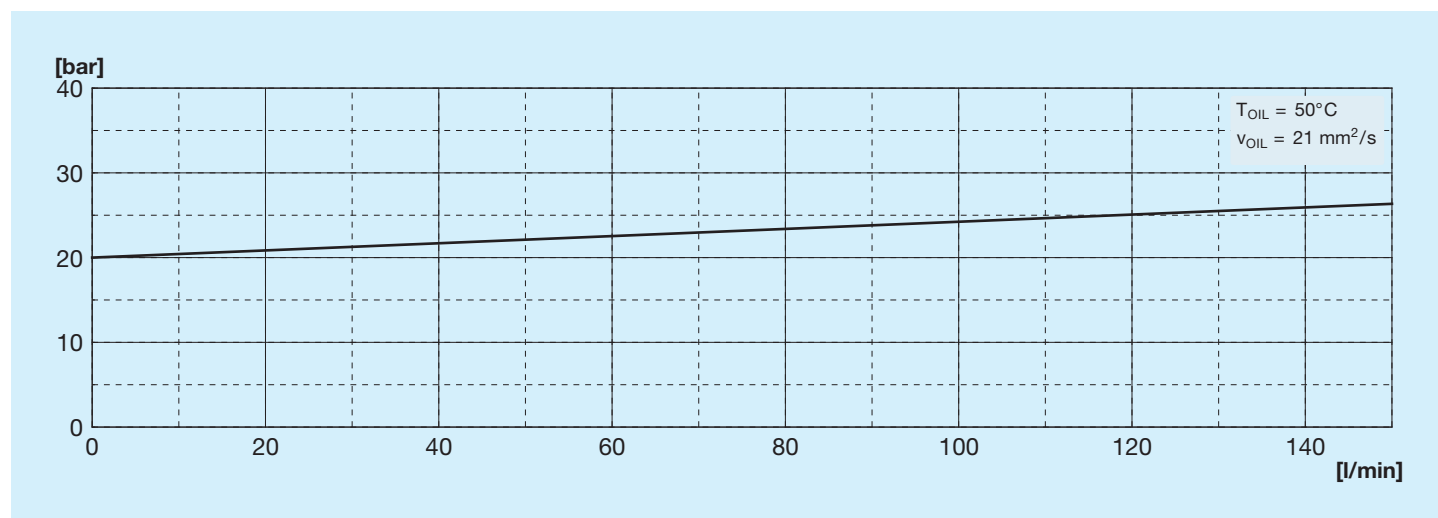
Portata nominale	150 l/min 39,6 US gpm
Pressione nominale	250 bar 3625 psi
Contropressione massima allo scarico	50 bar 725 psi
Temperatura di utilizzo	-20°C +85°C NBR seals (max peak +100°C) -20°C + 130°C HNBR seals
Viscosità olio di esercizio	da 15 mm²/s a 90 mm²/s (15 cSt a 90 cSt)
Fluido	Fluidi idraulici definiti dalla norma ISO 6743-4
Massa	9 Kg 19,84 lb
Interfaccia	IBW1455 - IBW1477 - IBW1033 - IBW0511 - IBW0500



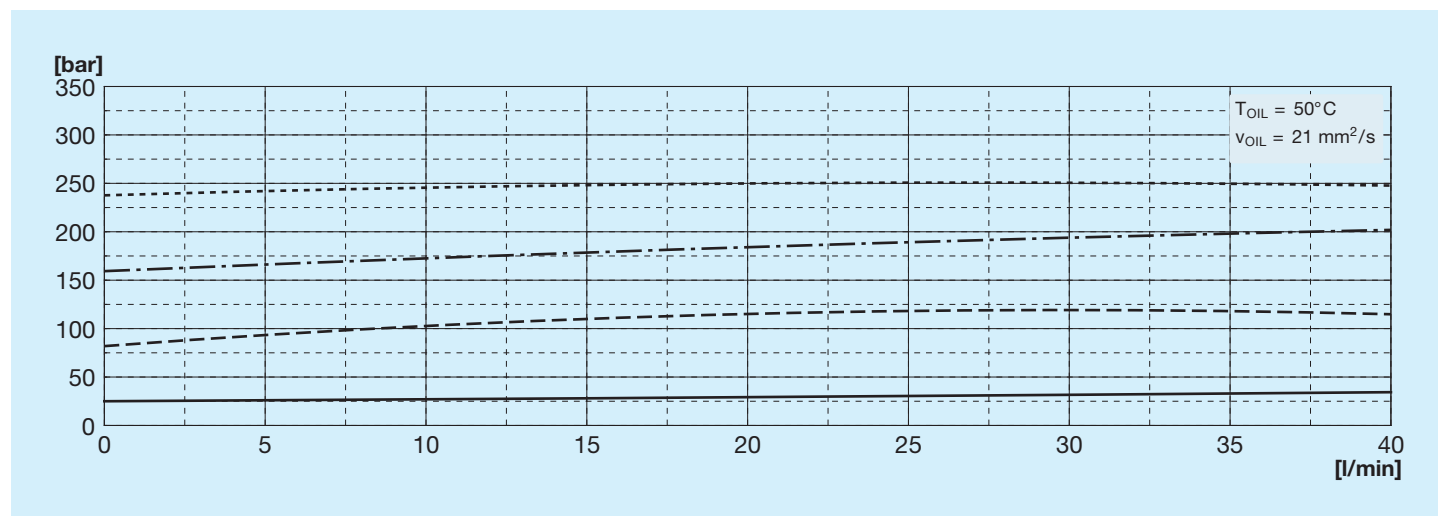
Dimensioni d'ingombro



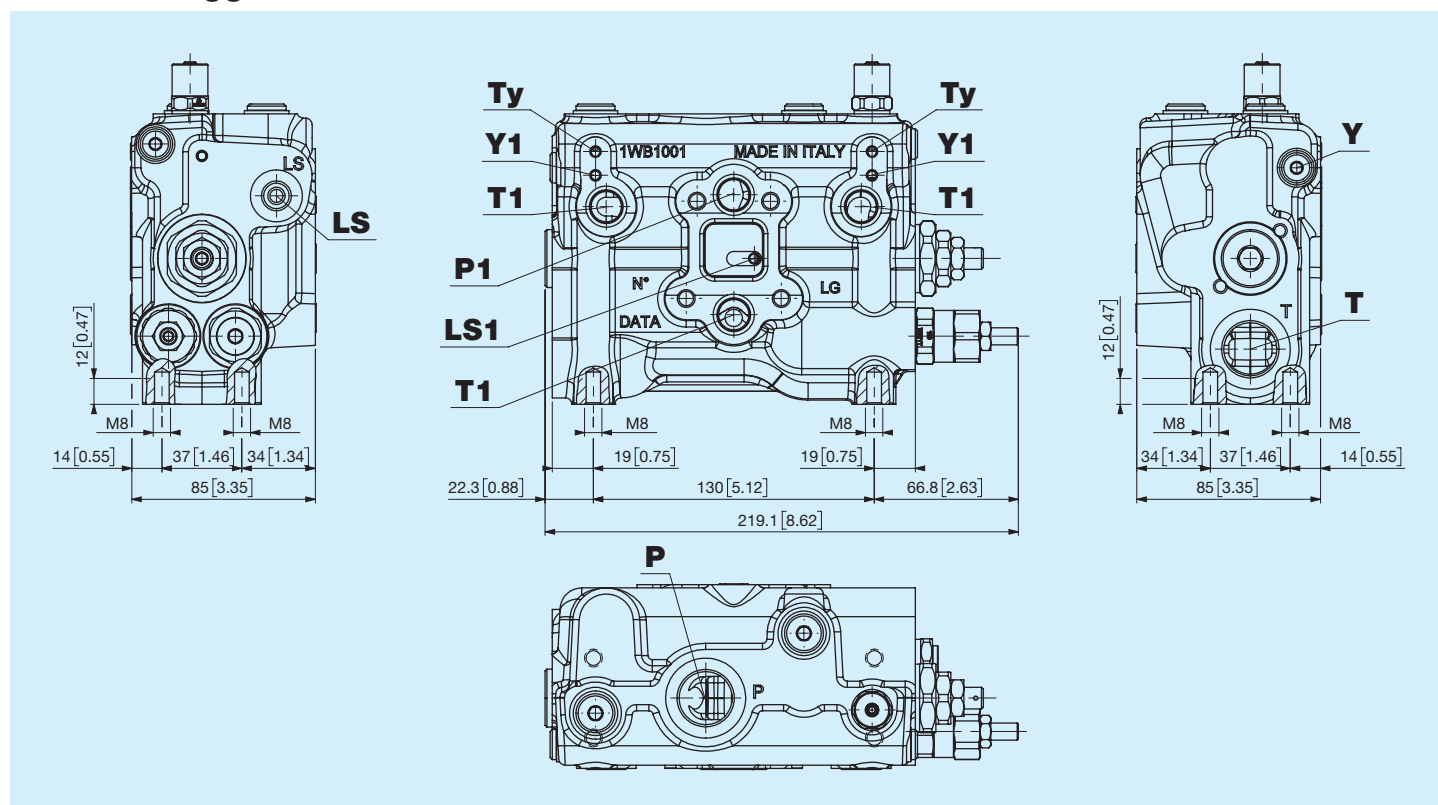
Perdite di carico P-T



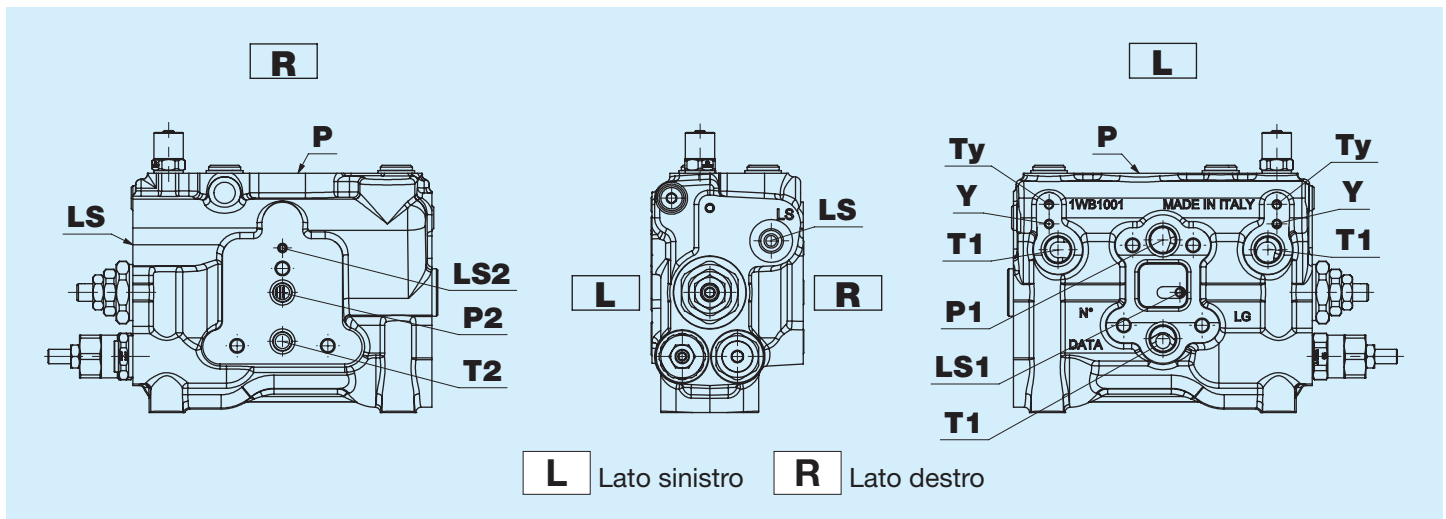
VL - Valvola limitatrice di pressione



Fori di fissaggio

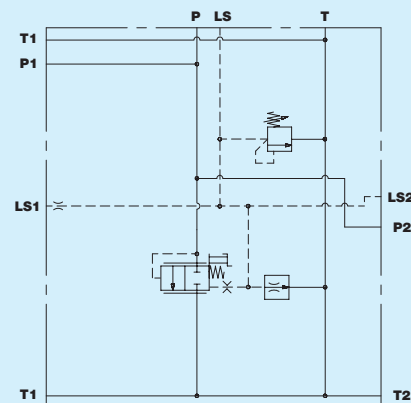
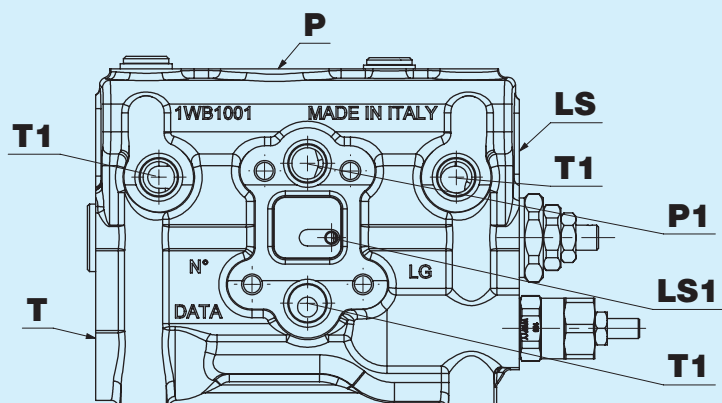


Definizione di lato destro e sinistro della testata

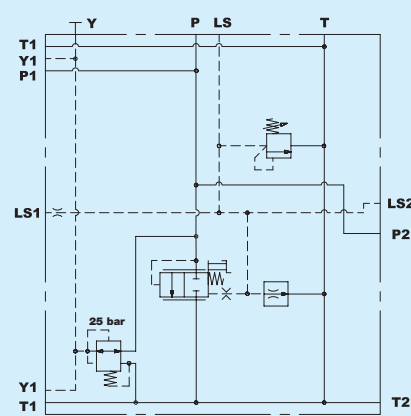
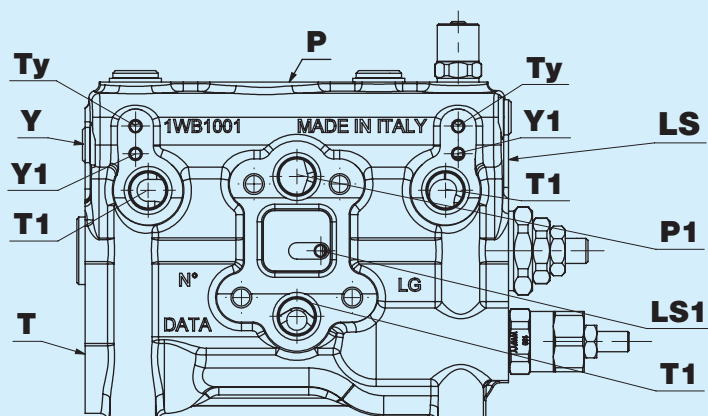


Il lato destro e sinistro della testata, come da disegno, sono definiti rispetto la posizione della bocca LS.

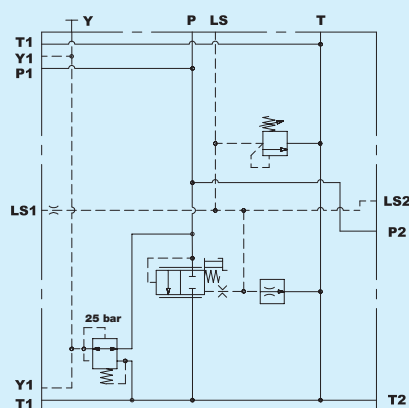
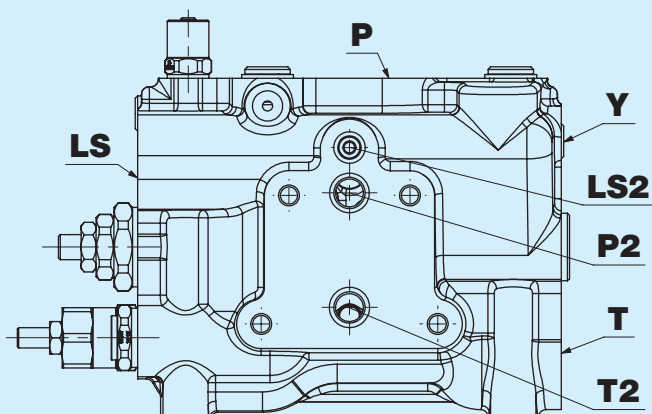
E IBW1455



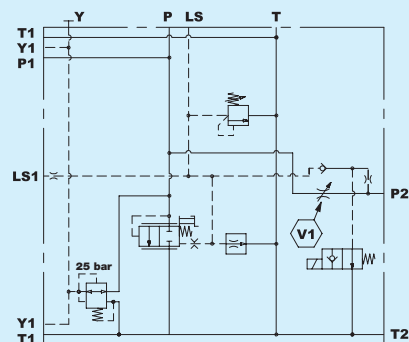
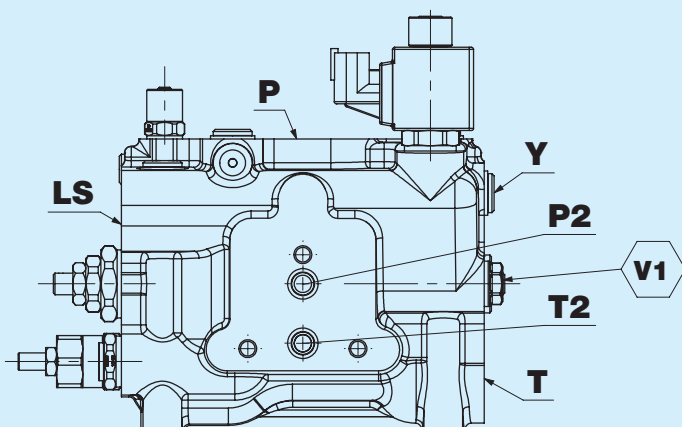
F IBW1477 - Per azionamento elettroidraulico dell'elemento



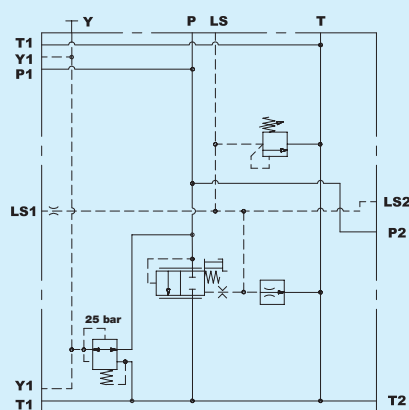
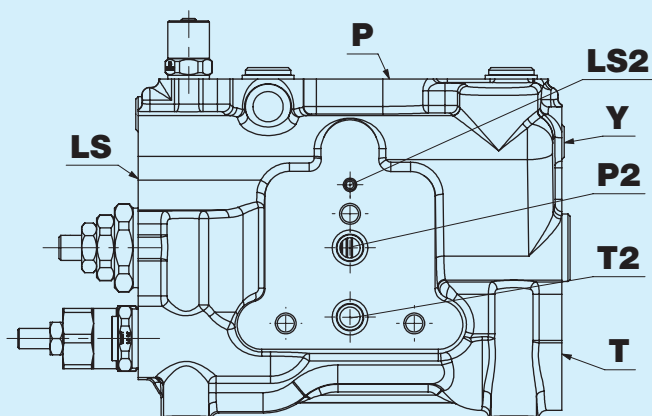
B IBW1033



C IBW0500



D IBW0511



Filettatura bocca P

Codice	Tipo	Serraggio $\pm 10\%$ 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	70
5	M27x2 ISO 9974	150
U	M27x2 ISO 6149	150
R	7/8" - 14 SAE ISO 11926	70
V	1" 1/16 - 12 SAE ISO 11926	150

Filettatura bocca T

Codice	Tipo	Serraggio $\pm 10\%$ 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	70
5	M27x2 ISO 9974	150
U	M27x2 ISO 6149	150
R	7/8" - 14 SAE ISO 11926	70
V	1" 1/16 - 12 SAE ISO 11926	150

Filettatura bocca LS/LS+

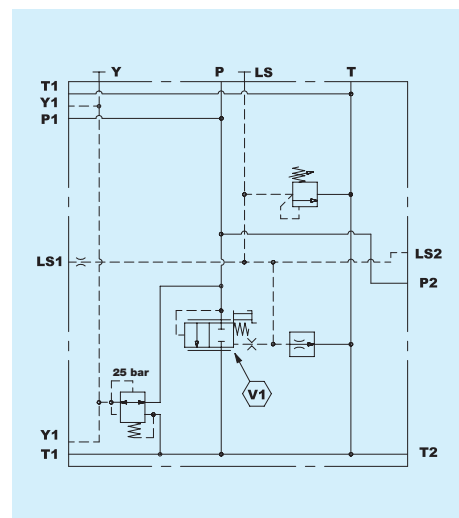
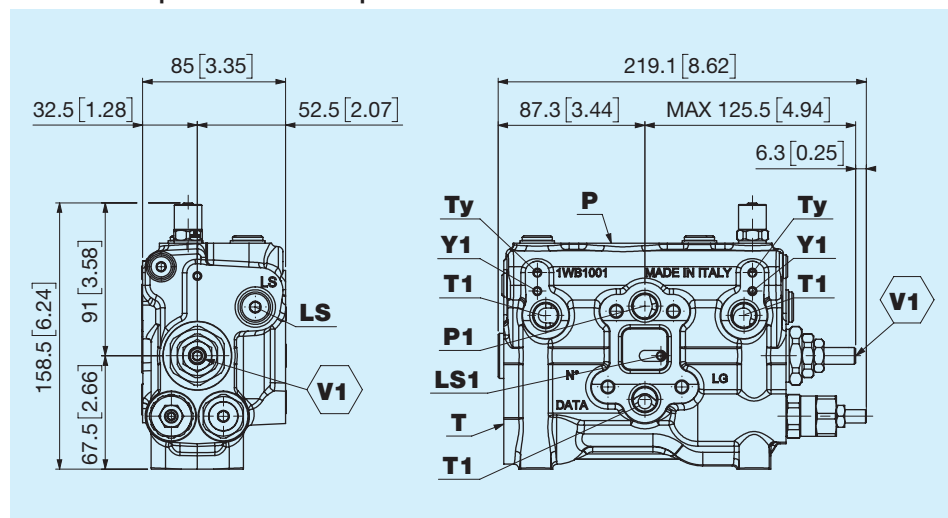
Codice	Tipo	Serraggio $\pm 10\%$ Nm
L	1/4" GAS ISO 1179	27
3	M14x1,5 ISO 9974	27
K	M14x1,5 ISO 6149	27
P	9/16" - 18 SAE ISO 11926	27

Opzioni bocche P-T-LS

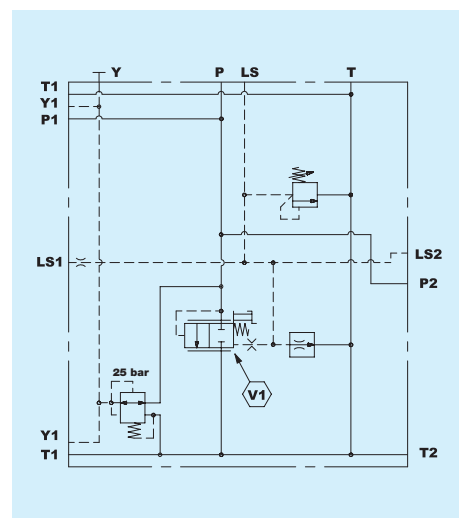
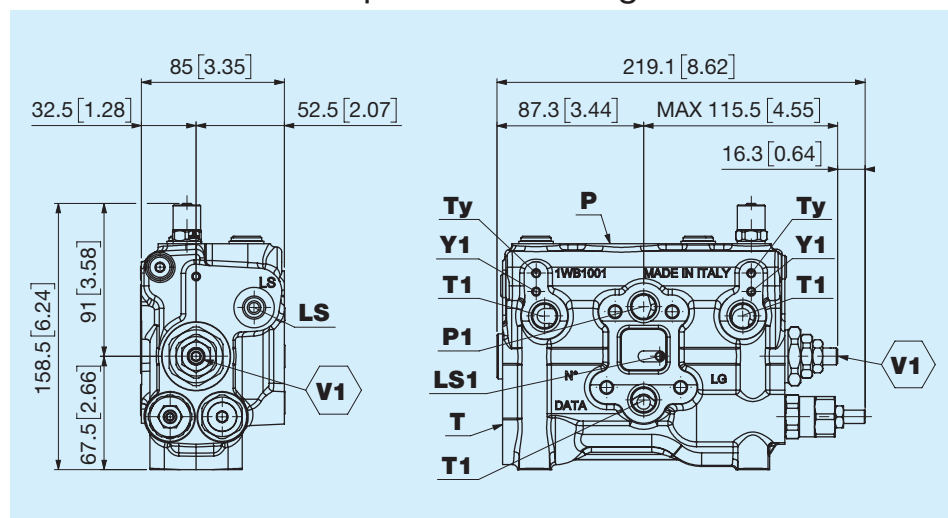
Codice	Bocche
A	P - T - LS aperti
B	P - T aperti, LS tappato

La bocca LS+ sarà disponibile solo in presenza di valvola booster, vedi capitolo dedicato.

Centro Aperto - Pompa fissa

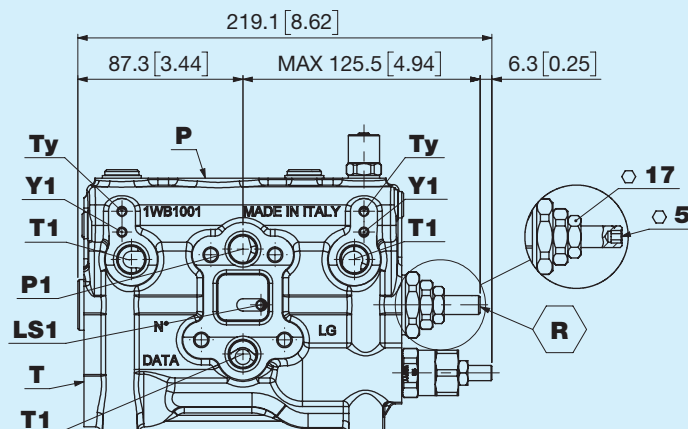
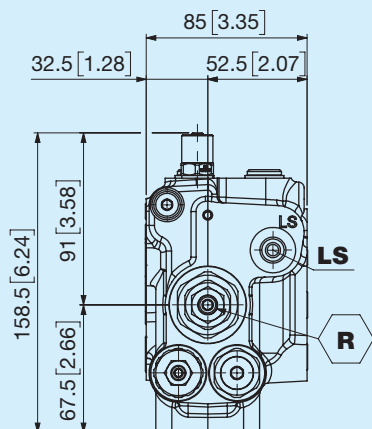


Centro Chiuso - Pompa Load sensing

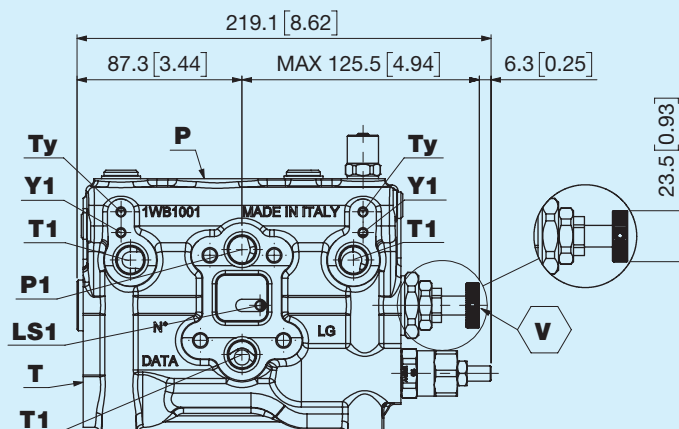
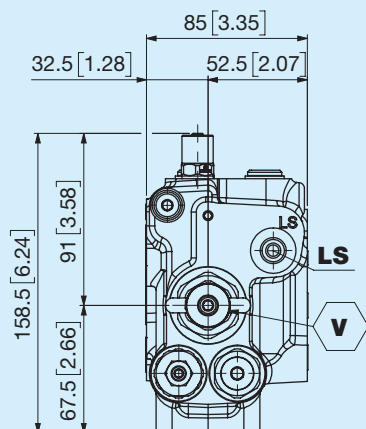


Per configurazione in Centro chiuso - Pompa LS avvitare fino a fine corsa in senso orario la vite V1, per configurazione Centro aperto - Pompa fissa svitare fino a fine corsa in senso antiorario la vite V1.

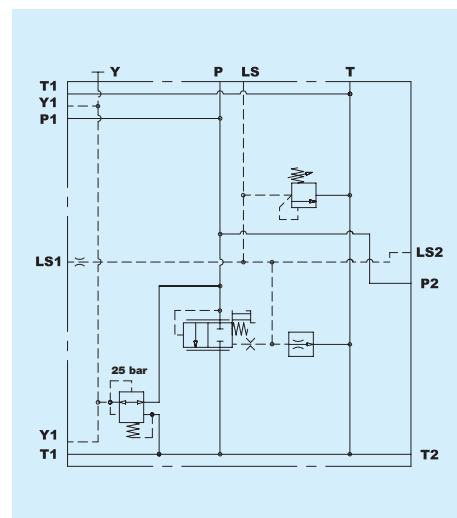
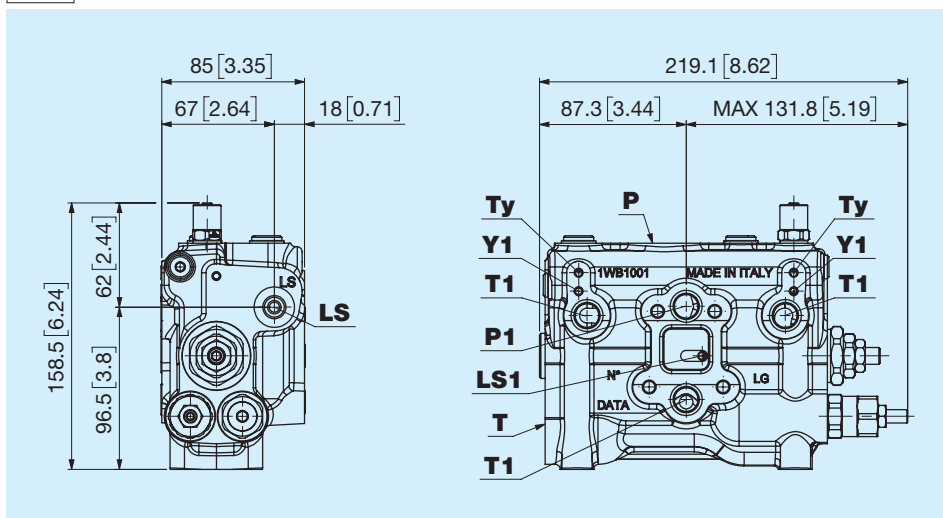
R Regolazione a grano



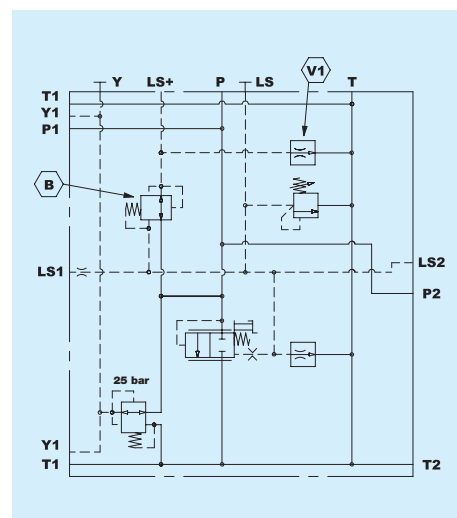
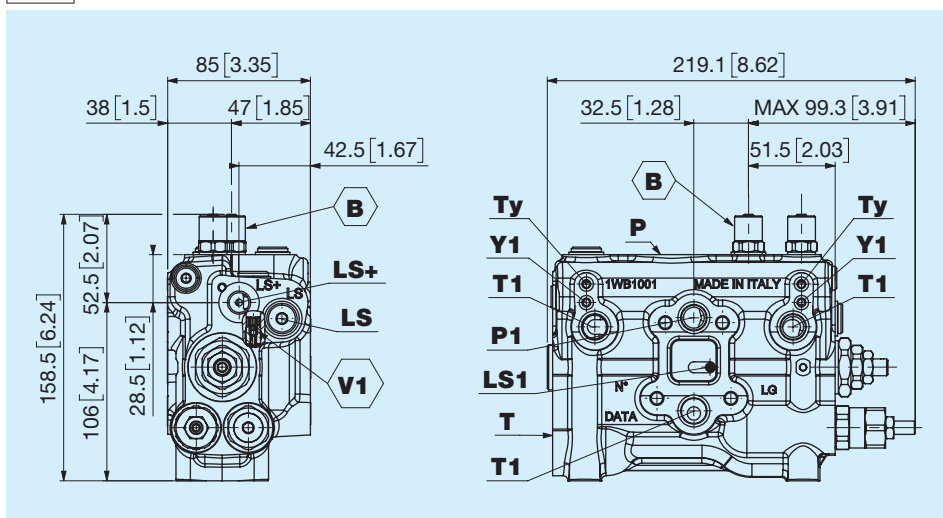
V Regolazione con volantino



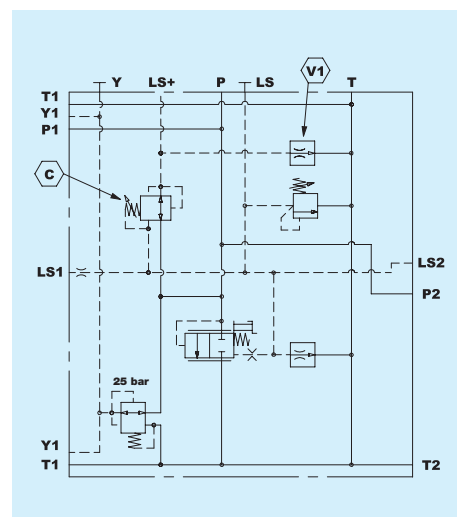
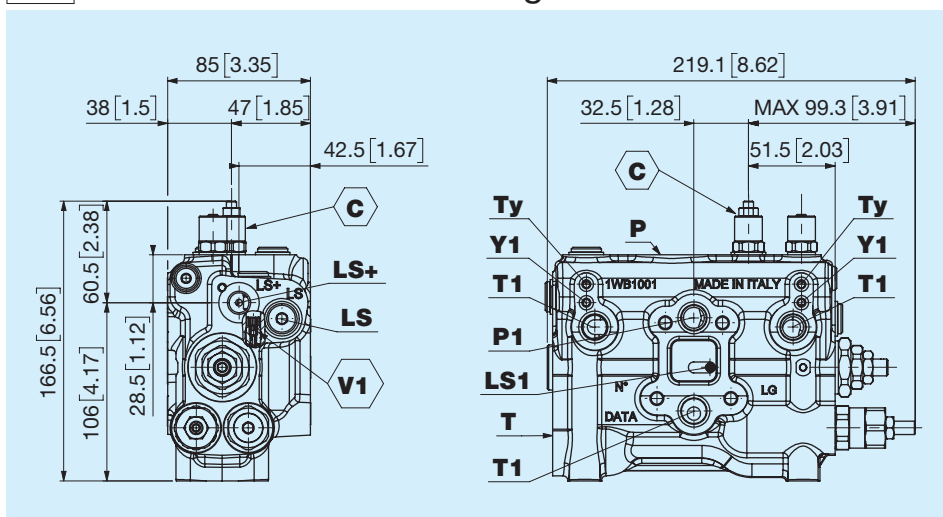
N Nessuna



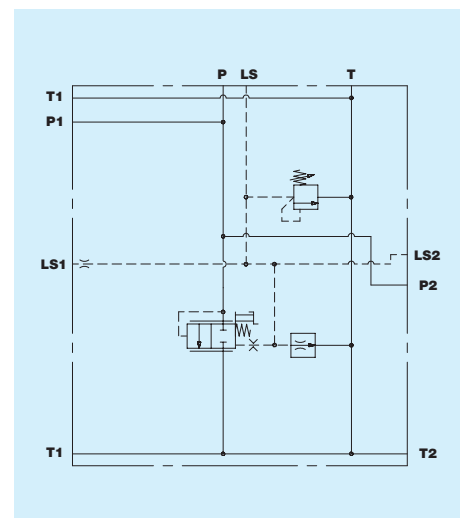
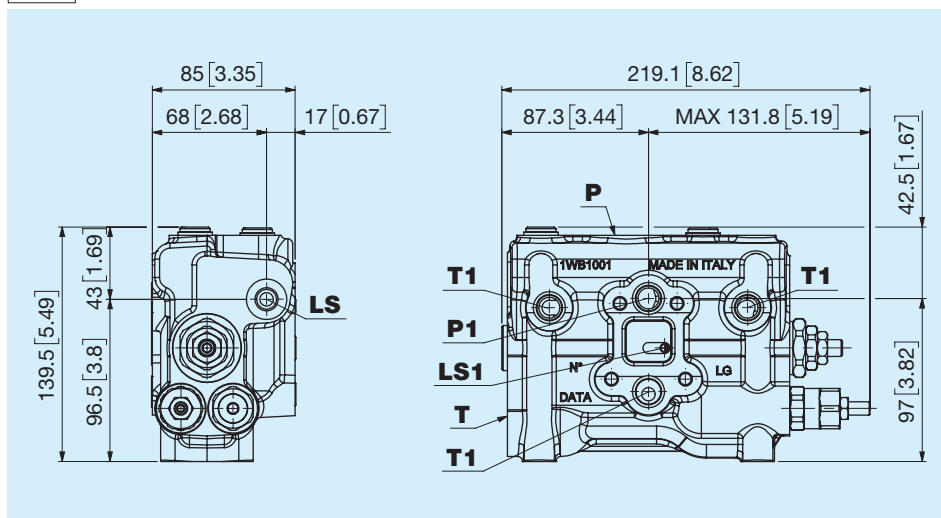
B Valvola booster taratura fissa



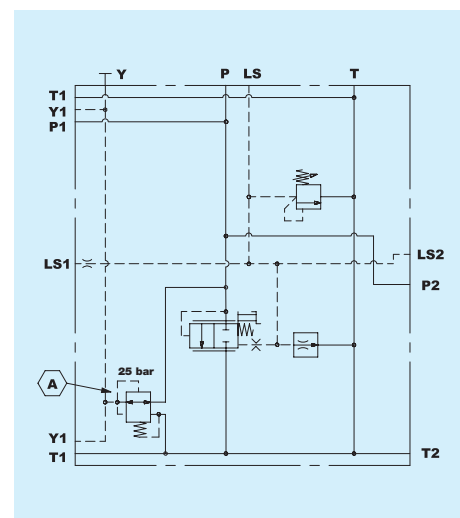
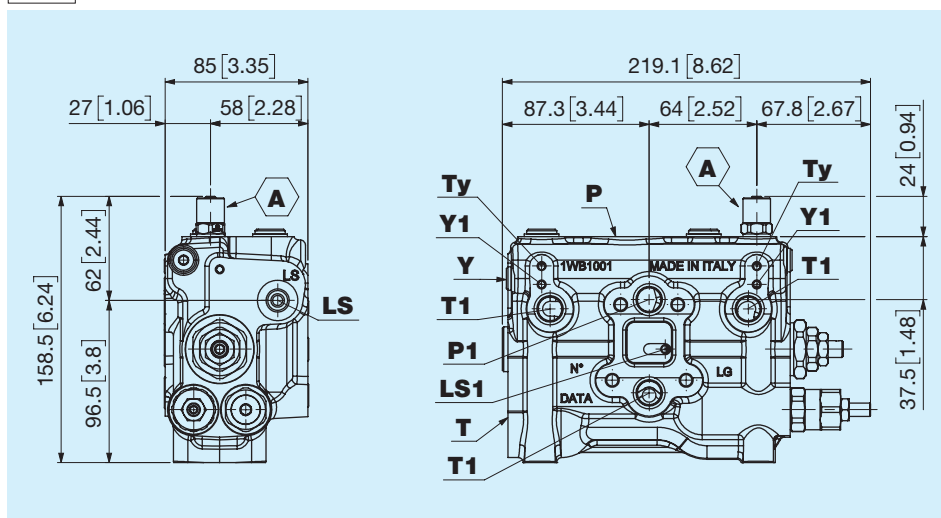
C Valvola booster taratura regolabile



N Nessuna



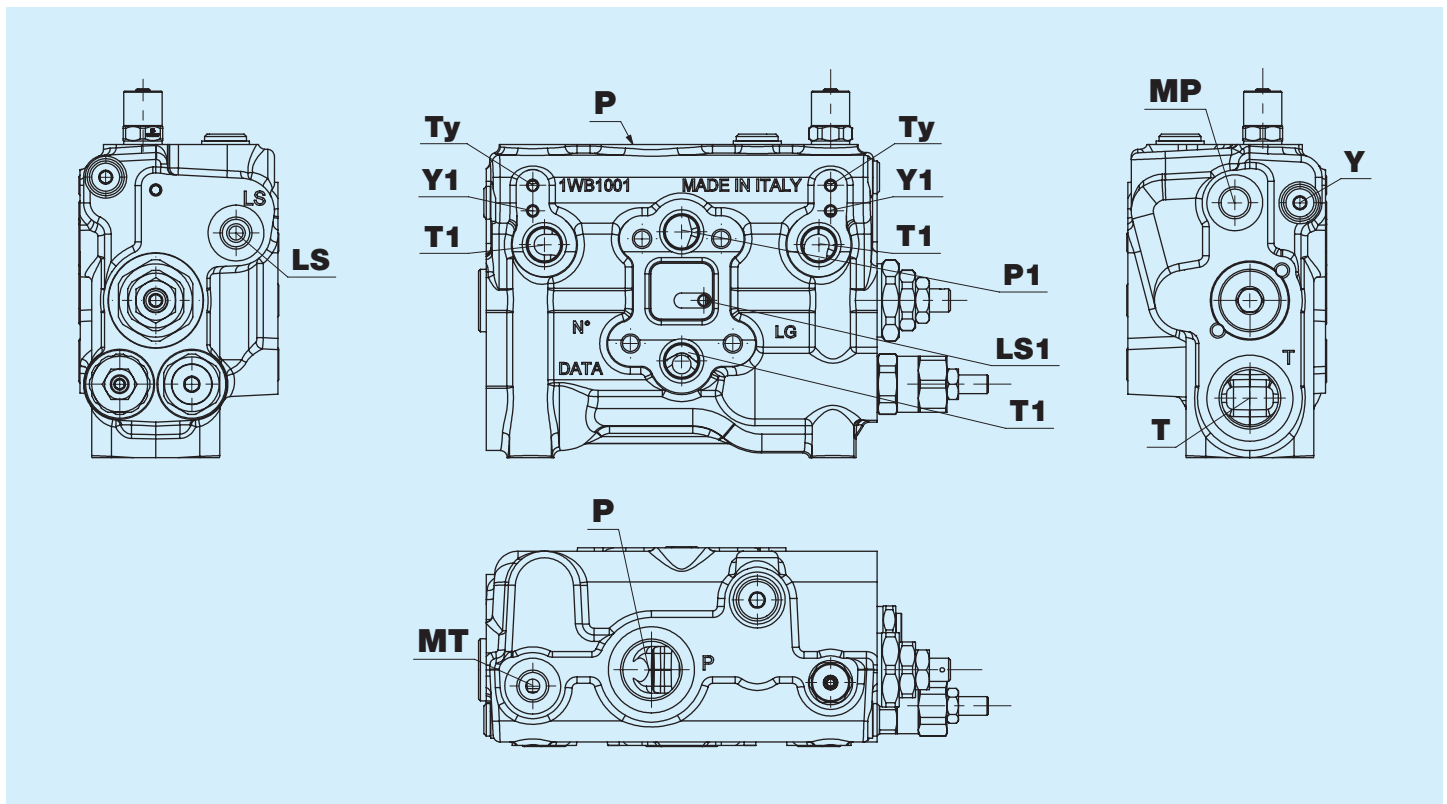
A Standard a taratura fissa



La valvola riduttrice di pressione bisogna che sia sempre presente con l'interfaccia lato sinistro IBW1477 per garantire il corretto azionamento elettro-idraulico dell'elemento.

F

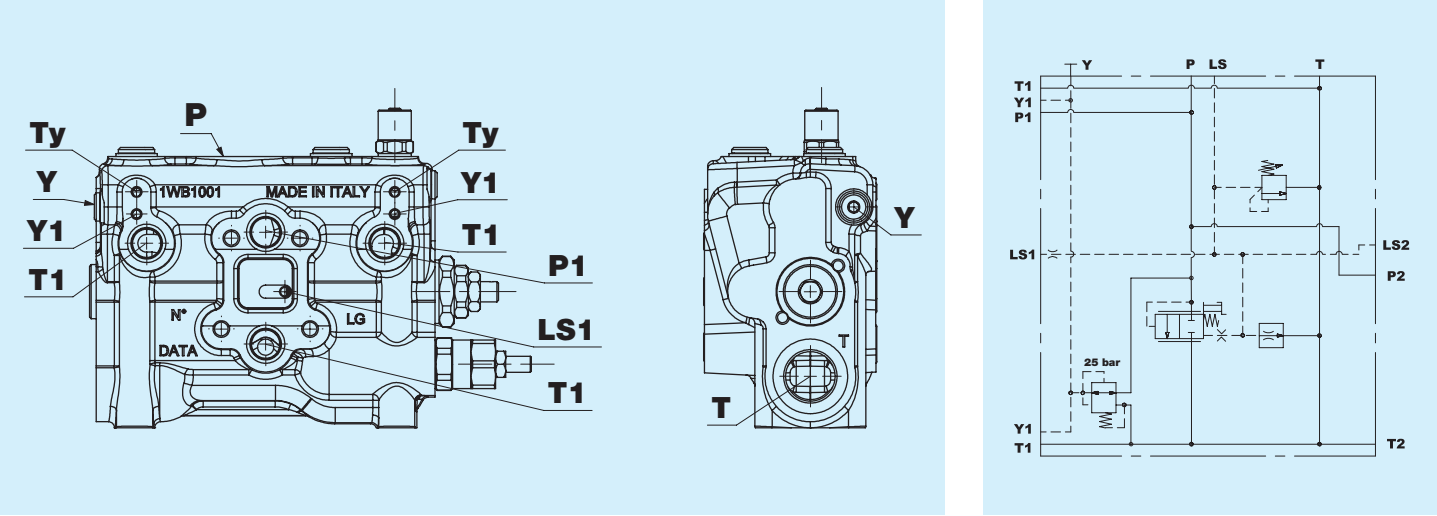
MP e MT - Prese manometriche



Filettatura bocche MP e MT

Codice	Tipo	Serraggio $\pm 10\%$ Nm
N	Nessuna lavorazione	
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

Bocca Y

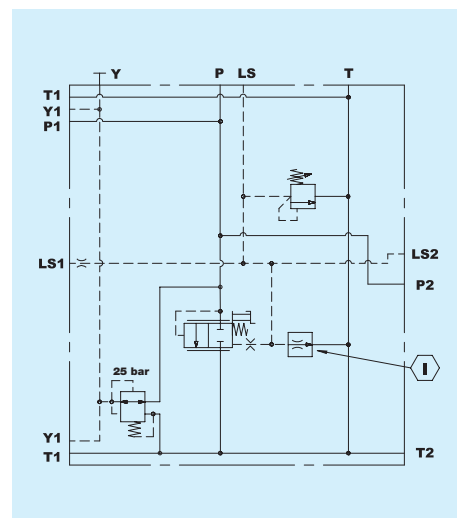
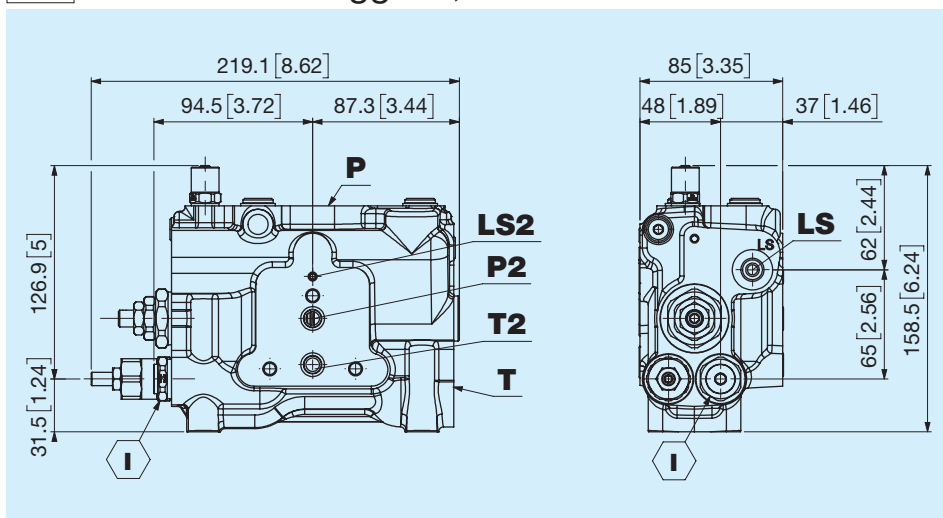


La bocca Y sarà presente solo se selezionata l'interfaccia lato sinistro **F** IBW1477 - Per azionamento elettro-idraulico dell'elemento.

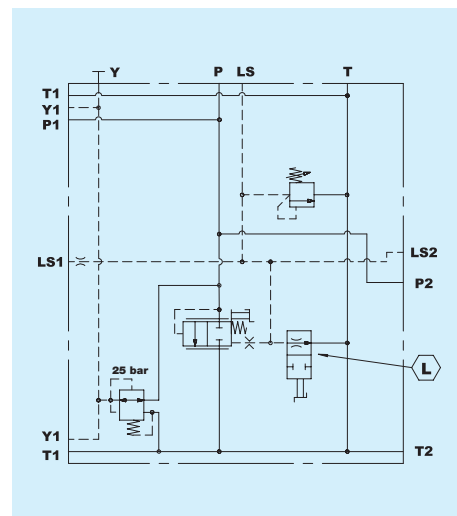
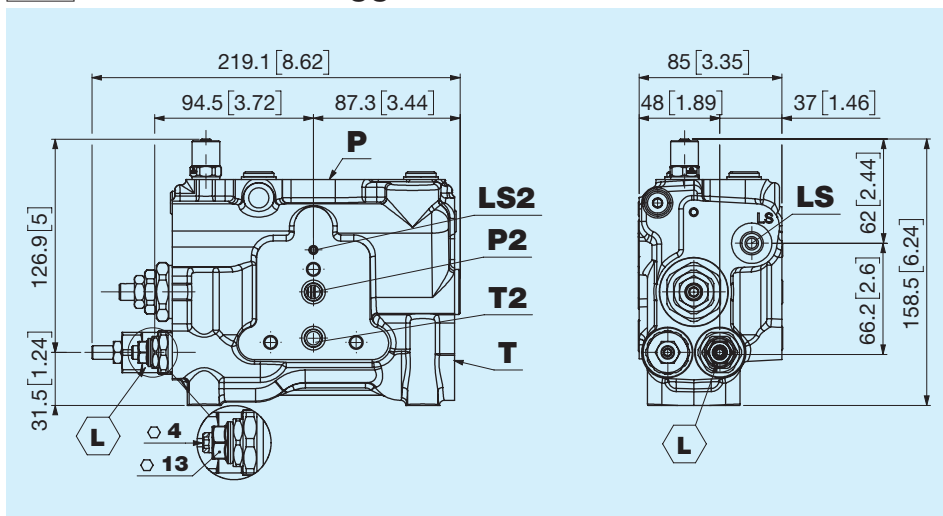
Filettatura bocca Y

Codice	Tipo	Serraggio $\pm 10\%$ Nm
N	Nessuna	
Q	1/8" GAS ISO 1179	12

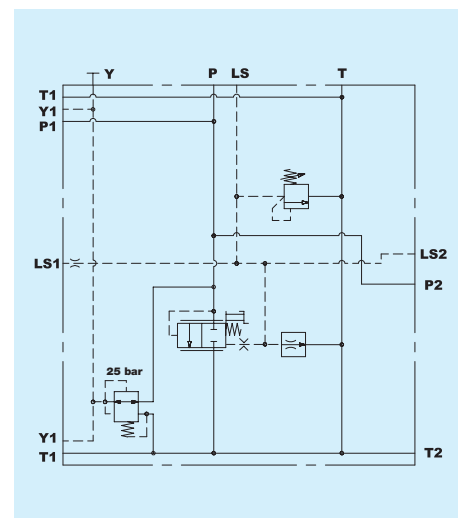
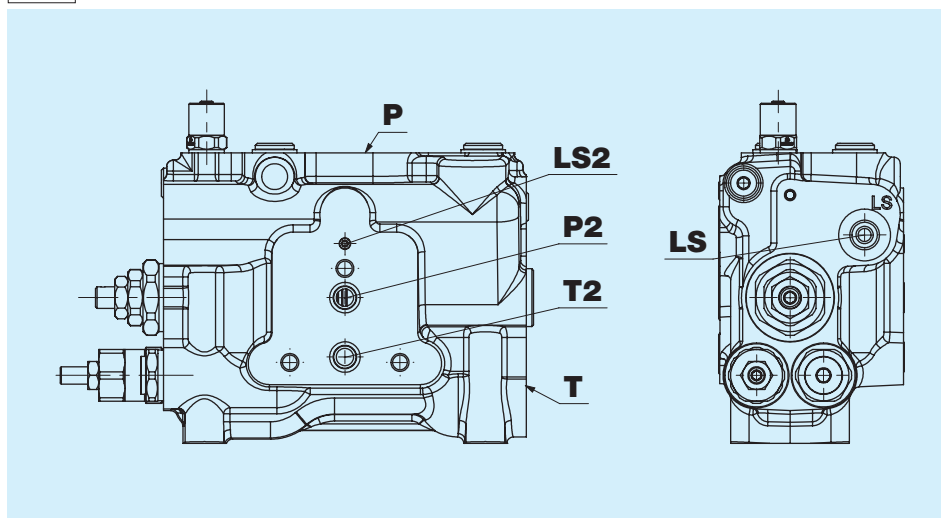
I Valvola di drenaggio 0,5 l/min



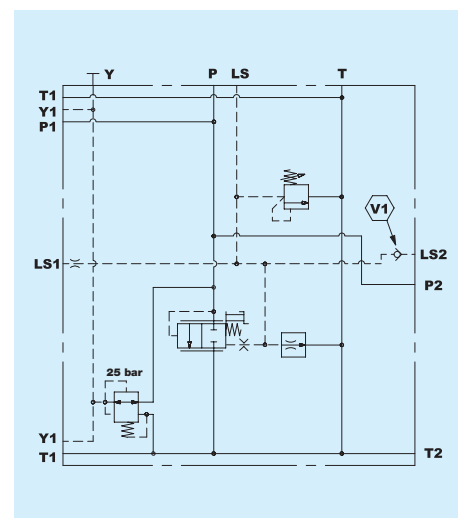
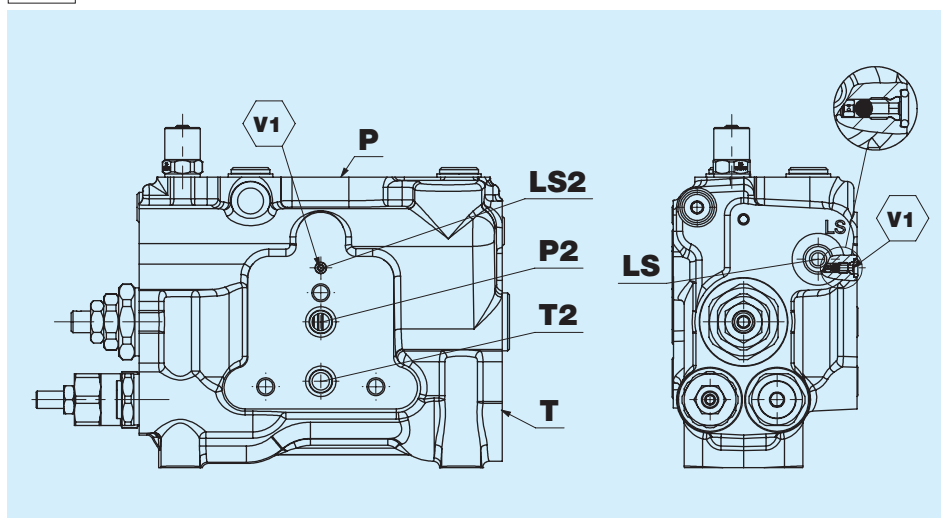
L Valvola di drenaggio ON-OFF 0,5 l/min



G Generale - no valvola shuttle



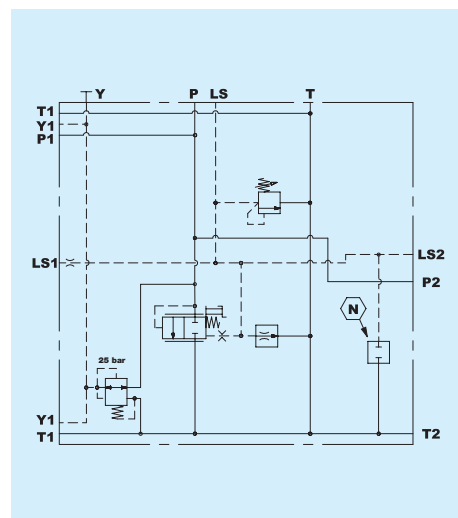
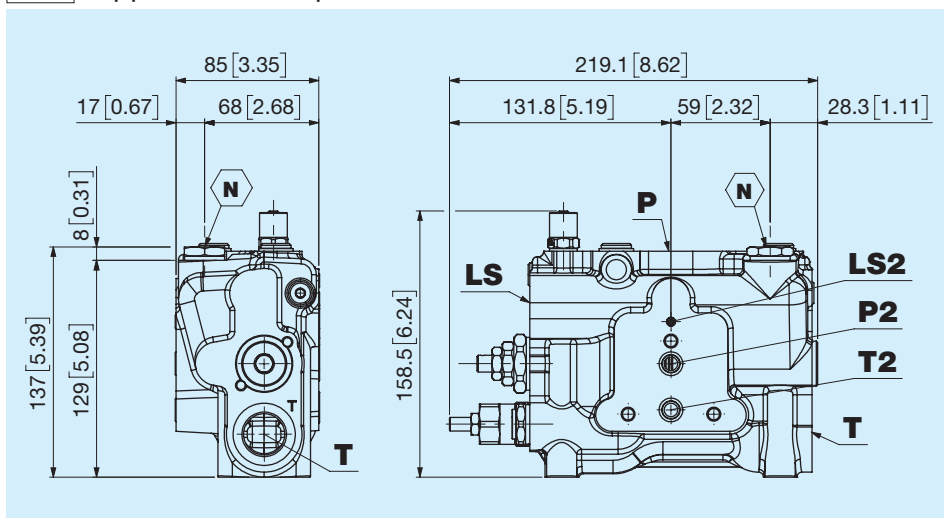
L Locale dedicata ramo destro - con valvola shuttle



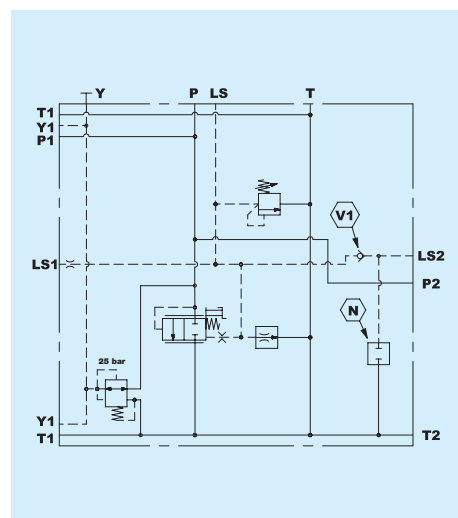
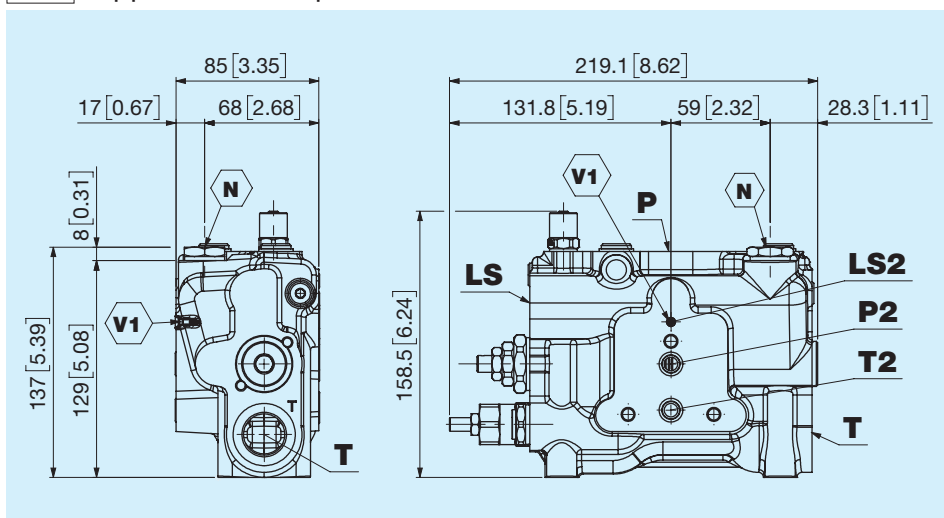
In caso di elementi compensati, per un corretto funzionamento, sarà sempre necessaria la configurazione

L Locale dedicata ramo destro che prevede la valvola shuttle nella linea LS.

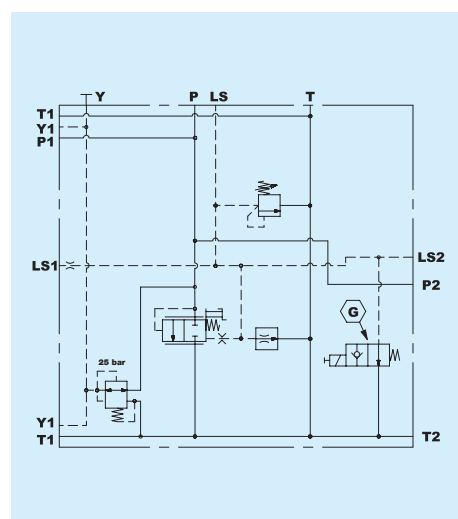
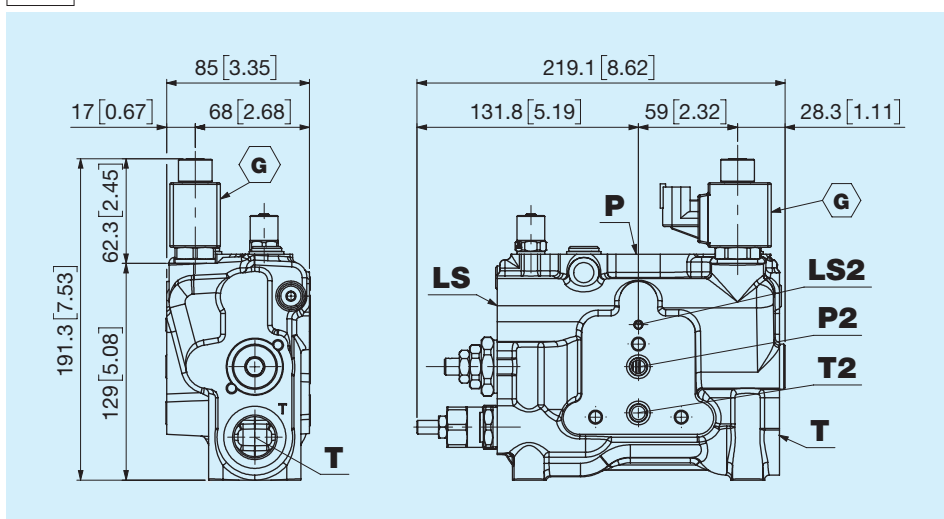
N Tappo sostitutivo per valvola di messa a scarico e LS Generale



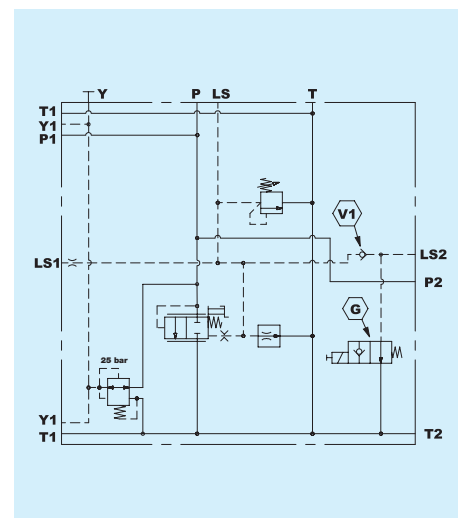
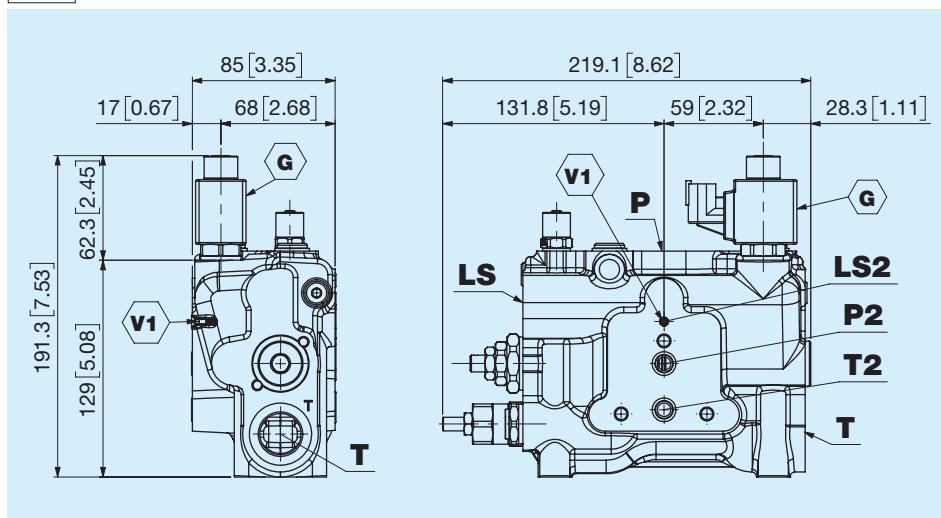
N Tappo sostitutivo per valvola di messa a scarico e LS Locale



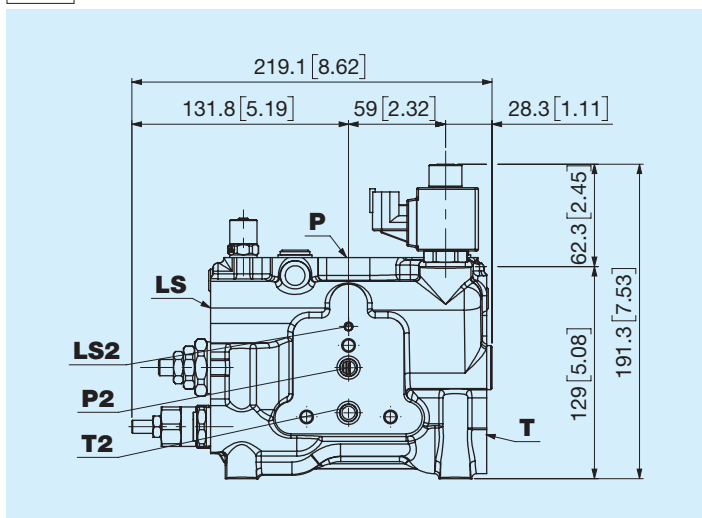
G Con valvola di messa a scarico e LS Generale



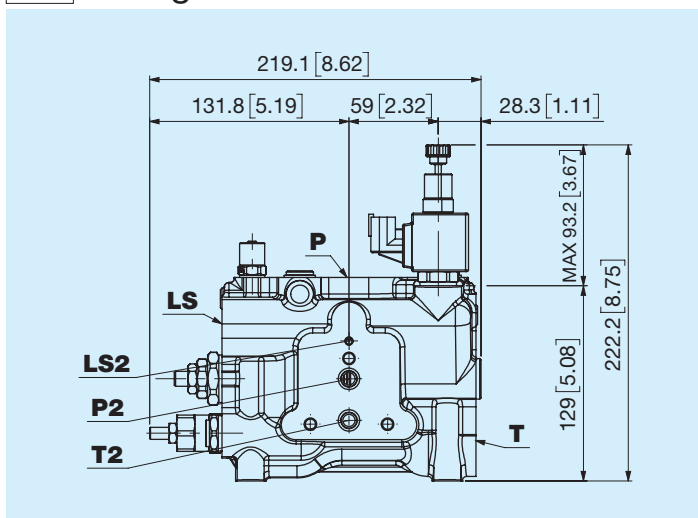
G Con valvola di messa a scarico e LS Locale



O Terminale standard



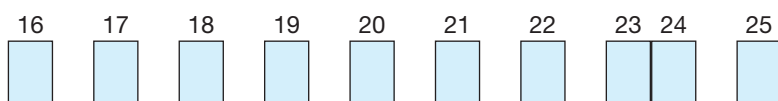
S Emergenza a vite



Caratteristiche elettriche bobina valvola di messa a scarico

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

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
TE14C																
1	Interfaccia lato sinistro															
	E IBW1455					F IBW1477 - Per azionamento elettroidraulico dell'elemento										
2	Interfaccia lato destro															
	B IBW1033					C IBW0500					D IBW0511					
3	Tipo di filetto															
	F Femmina															
4	Filettatura bocca P															
	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
5	Filettatura bocca T															
	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
6	Filettatura bocca LS/LS+															
	L 1/4" GAS ISO 1179					3 M14x1,5 ISO 9974					K M14x1,5 ISO 6149					P 9/16" - 18 SAE ISO 11926
7	Opzioni su bocca P - T - LS															
	A P-T-LS aperti					B P-T aperti, LS tappato										
8	Opzione compensatore principale															
	R Regolazione a grano					V Regolazione con volantino										
9	Opzioni linea LS+															
	N Nessuna					B Valvola booster taratura fissa					C Valvola booster taratura regolabile					
10 11	Taratura valvola booster															
	NN Nessuna					15 15 bar					30 30 bar					
	05 5 bar					20 20 bar					35 35 bar					
	10 10 bar					25 25 bar					40 40 bar					
12	Opzioni bocca LS+															
	N Nessuna					A Aperta					B Tappata					
13	Valvola riduttrice di pressione															
	N Nessuna					A Standard a taratura fissa										



14	Filettatura bocca MP				
N	Nessuna	3	M14x1,5 ISO 9974	P	9/16" - 18 SAE ISO 11926
L	1/4" GAS ISO 1179	K	M14x1,5 ISO 6149		
15	Filettatura bocca MT				
N	Nessuna	3	M14x1,5 ISO 9974	P	9/16" - 18 SAE ISO 11926
L	1/4" GAS ISO 1179	K	M14x1,5 ISO 6149		
16	Opzioni bocche MP - MT				
N	Nessuna	B	MP tappato, MT non lavorato	F	MP e MT tappati
A	MP aperto, MT non lavorato	E	MP e MT aperti		
17	Filettatura bocca Y				
N	Nessuna	Q	1/8" GAS ISO 1179		
18	Opzioni bocca Y				
N	Nessuna	A	Aperta	B	Tappata
19	Opzione linea LS principale				
I	Valvola di drenaggio 0,5 l/min	L	Valvola di drenaggio ON-OFF 0,5 l/min		
20	Opzione linea LS aggiuntiva - ramo destro				
G	Generale - no valvola shuttle	L	Locale dedicata ramo destro - con valvola shuttle		
21	Valvola messa a scarico linea LS aggiuntiva				
N	Tappo sostitutivo	A	12V DIN 43650	G	12V DEUTSCH DT04-2P
X	Non predisposta	B	24V DIN 43650	H	24V DEUTSCH DT04-2P
22	Tipo di emergenza valvola messa a scarico linea LS				
N	Nessuna	O	Terminale standard	S	Emergenza a vite
23 24	Tipo valvola di massima pressione				
00	Tappo sostitutivo VMP	10	100 bar	16	160 bar
05	50 bar	11	110 bar	17	170 bar
06	60 bar	12	120 bar	18	180 bar
07	70 bar	13	130 bar	19	190 bar
08	80 bar	14	140 bar	20	200 bar
09	90 bar	15	150 bar	21	210 bar
22	220 bar	23	230 bar	24	240 bar
25	250 bar				
25	Trattamento esterno				
N	Nessuno	Z	Zincatura		