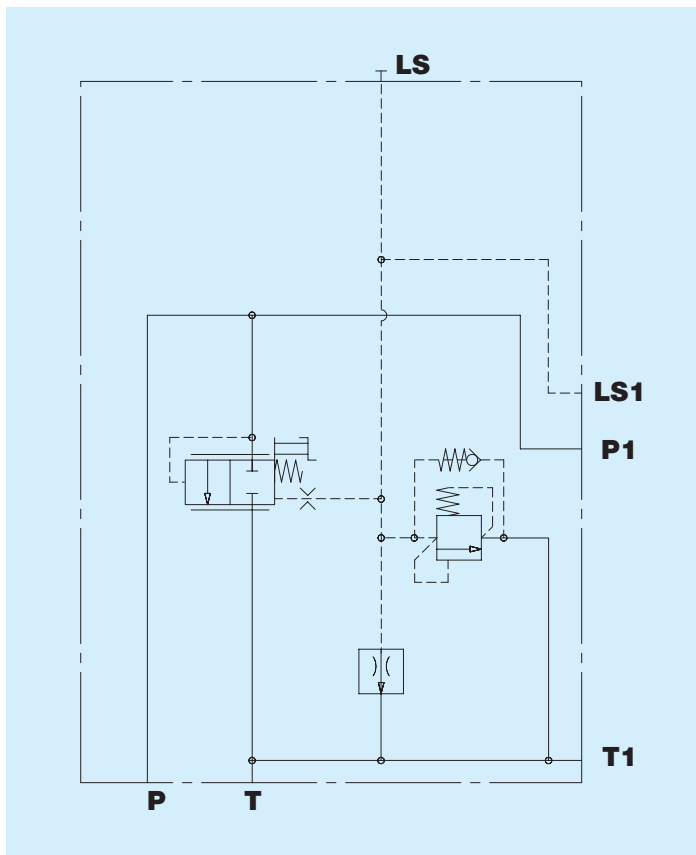


Inlet cover L.S. TE10C with compensator
Interface IBW1033 - IBW0511 - TE10P

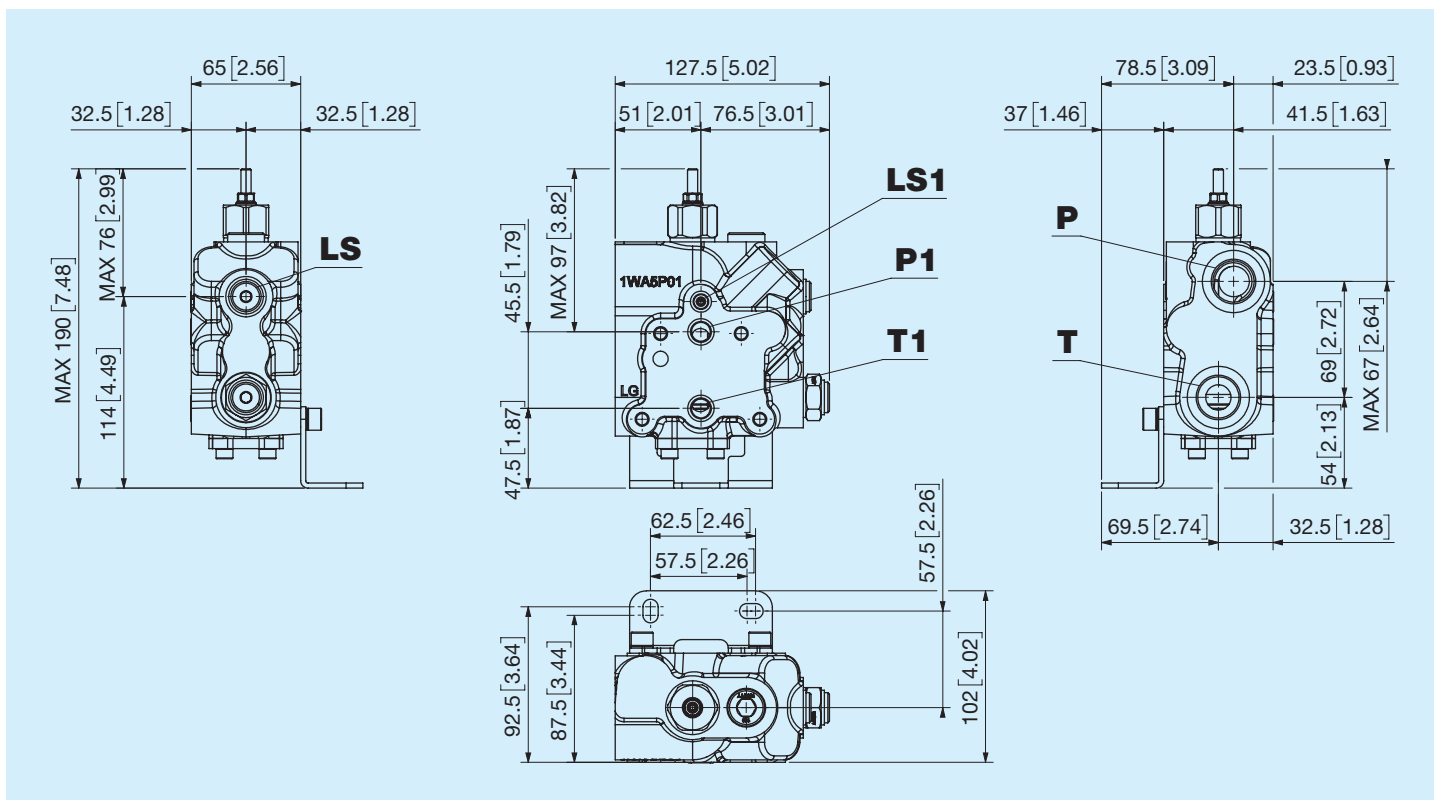


Before use, carefully read the GENERAL INSTRUCTIONS FOR USE OF DIRECTIONAL CONTROL VALVES

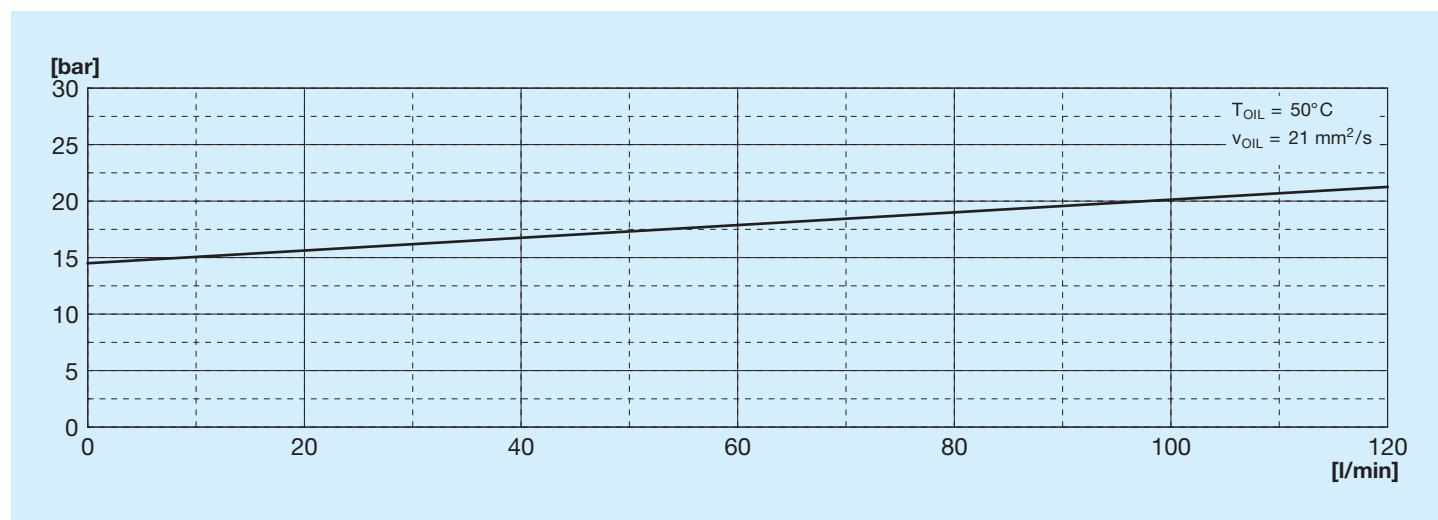
Nominal flow	120 l/min 31.7 US gpm
Nominal pressure	250 bar 3625 psi
Maximum tank pressure	50 bar 725 psi
Temperature range	-20°C +85°C NBR seals (max peak +100°C) -20°C + 130°C HNBR seals
Oil viscosity	from 15 mm²/s to 90 mm²/s (15 cSt to 90 cSt)
Fluid	Hydraulic fluids as defined in ISO 6743-4 standard
Weight	5 kg 11 lb
Interface	IBW1033 - IBW0511 - TE10P



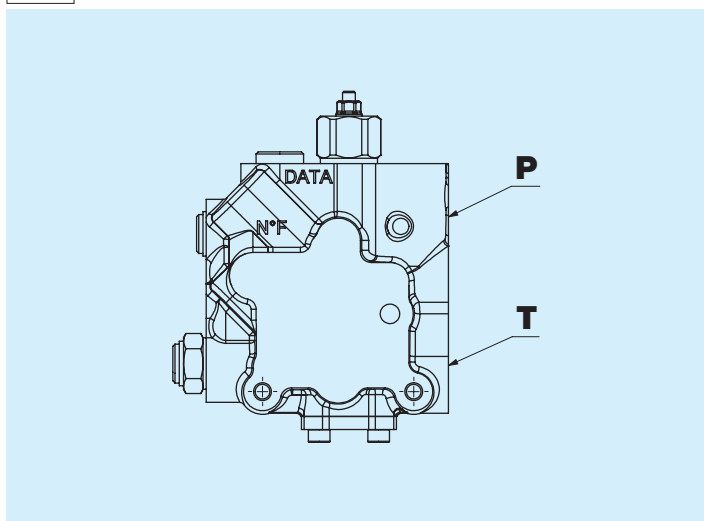
Dimensions



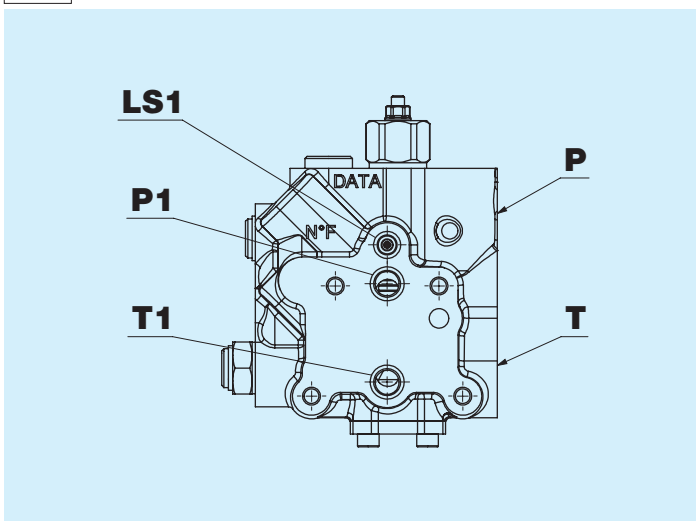
Head losses P-T



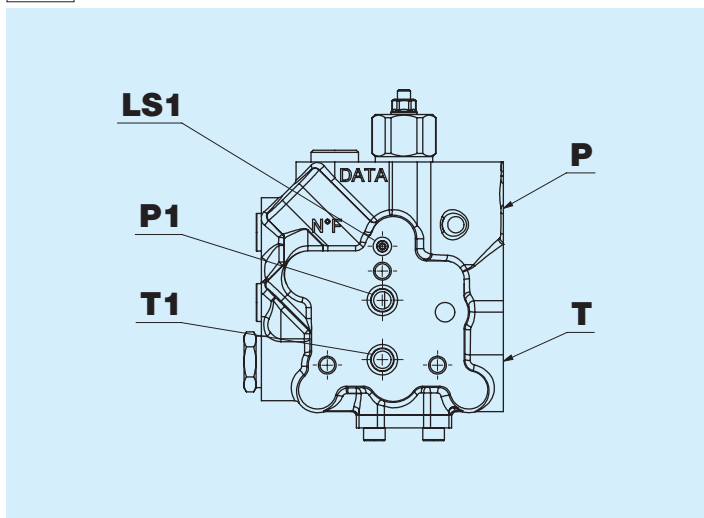
N None



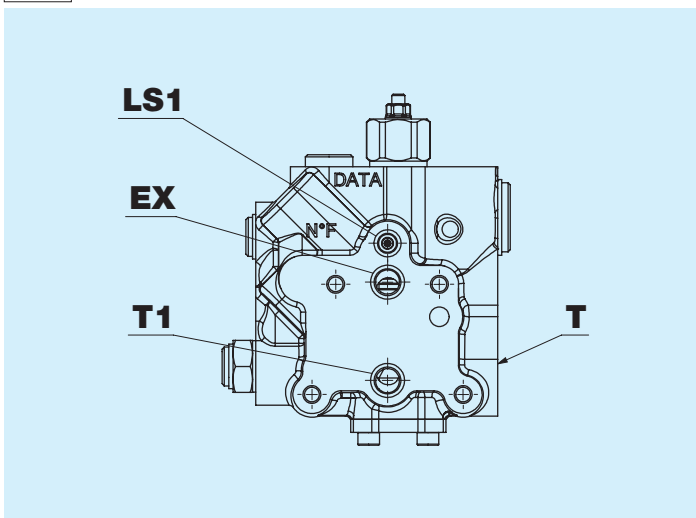
B IBW1033



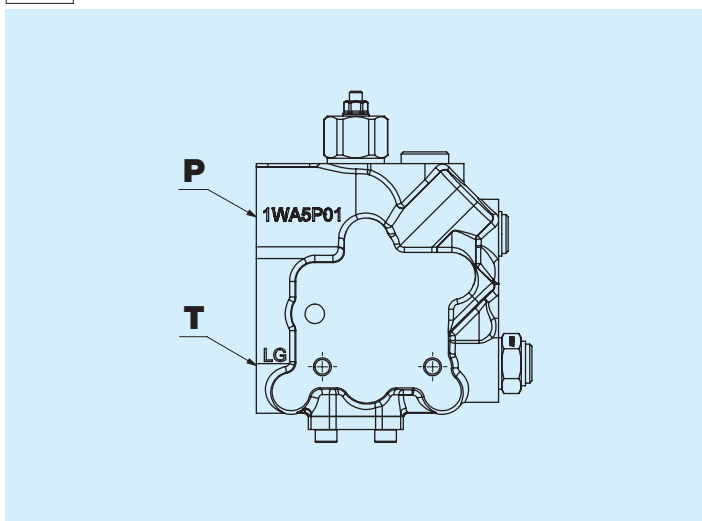
D IBW0511



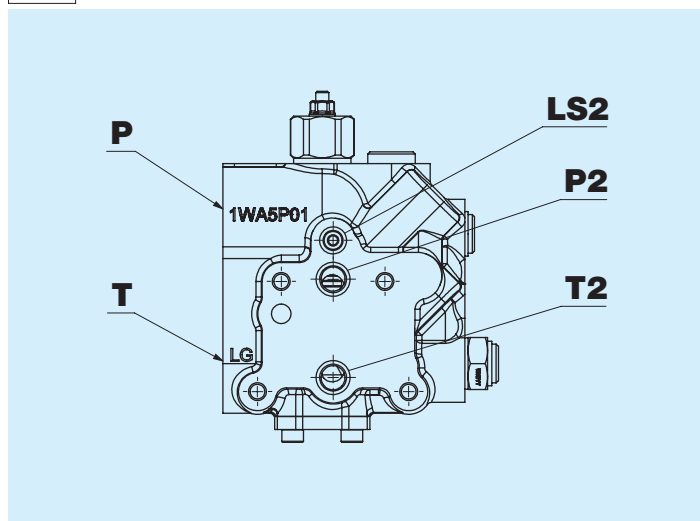
F TE10P



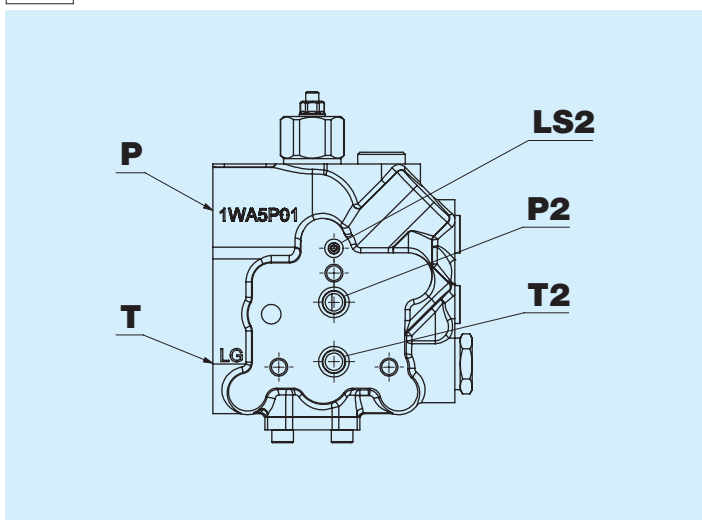
N None



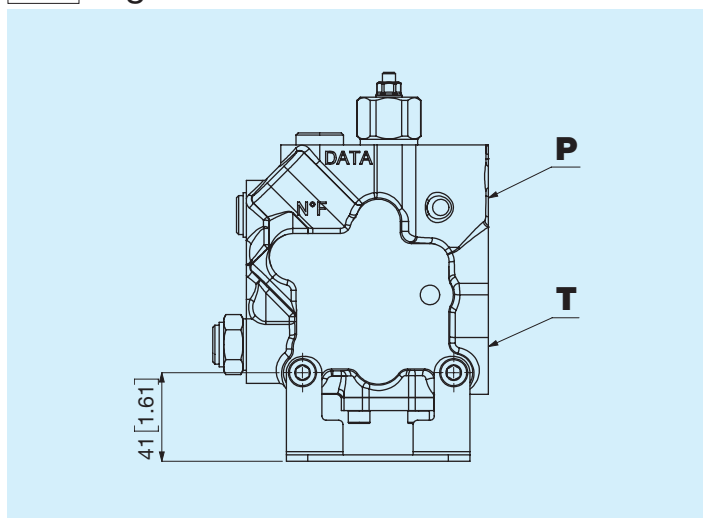
B IBW1033



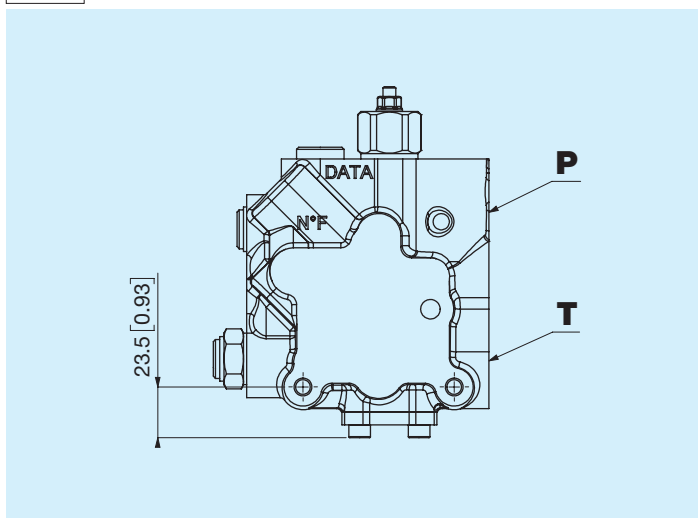
D IBW0511



H3 High



NN None



Thread Port P

Model	Type	Torque Nm
B	1/2" GAS ISO 1179	70
F	3/4" GAS ISO 1179	140
N	M22x1.5 ISO 9974	78
J	M22x1.5 ISO 6149	78
5	M27x2 ISO 9974	170
U	M27x2 ISO 6149	170
R	7/8" - 14 SAE ISO 11926	77
V	1" 1/16 - 12 SAE ISO 11926	125

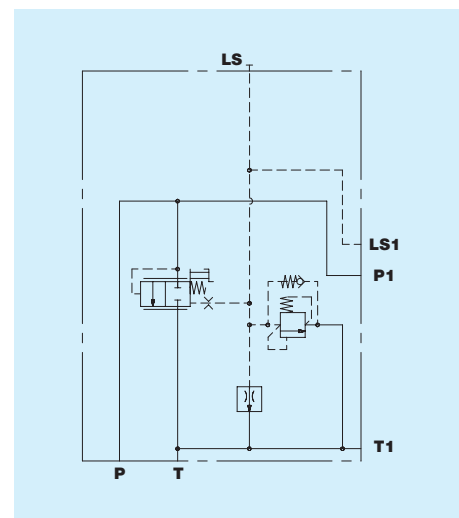
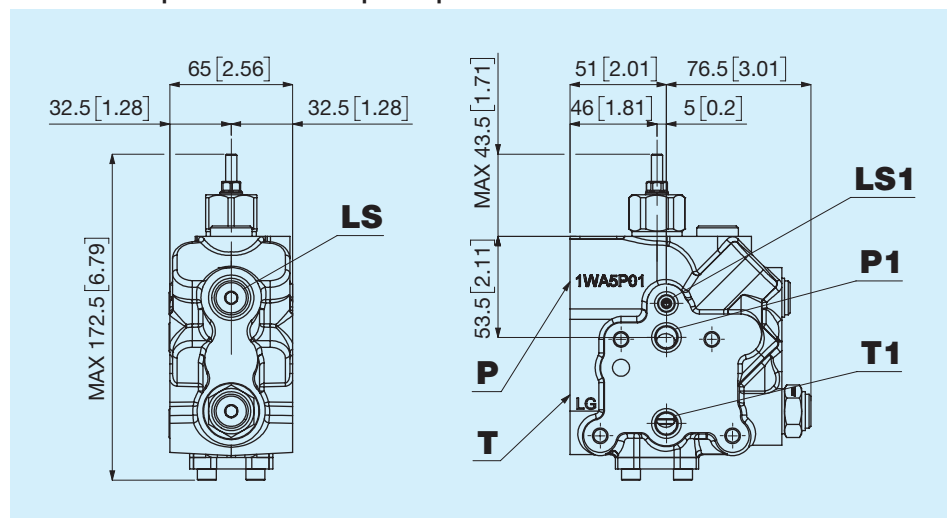
Thread Port T

Model	Type	Torque Nm
B	1/2" GAS ISO 1179	70
F	3/4" GAS ISO 1179	140
N	M22x1.5 ISO 9974	78
J	M22x1.5 ISO 6149	78
5	M27x2 ISO 9974	170
U	M27x2 ISO 6149	170
R	7/8" - 14 SAE ISO 11926	77
V	1" 1/16 - 12 SAE ISO 11926	125

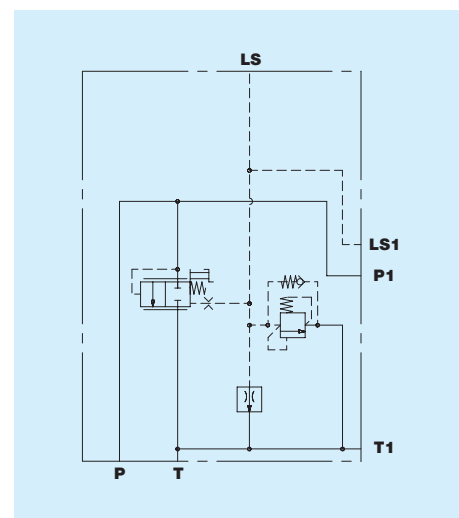
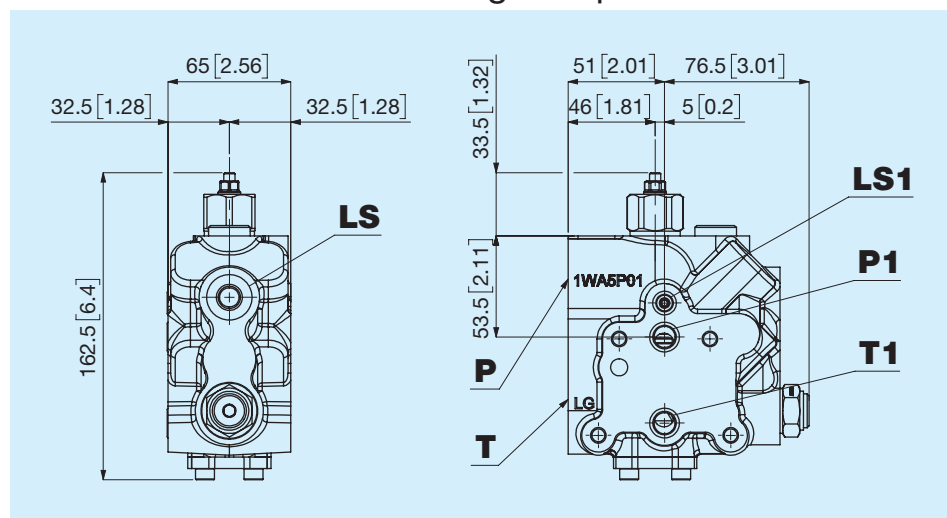
Thread Port LS/LS+

Model	Type	Torque Nm
L	1/4" GAS ISO 1179	14
3	M14x1.5 ISO 9974	10
K	M14x1.5 ISO 6149	10
P	9/16" - 18 SAE ISO 11926	21

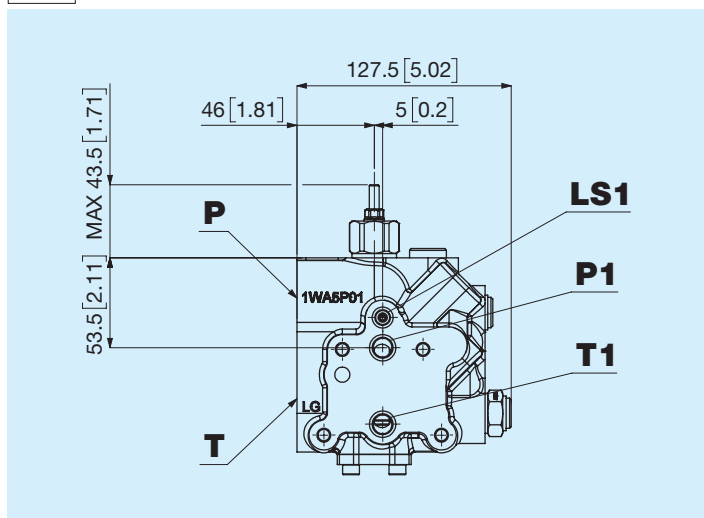
Centre Open - Fixed pump



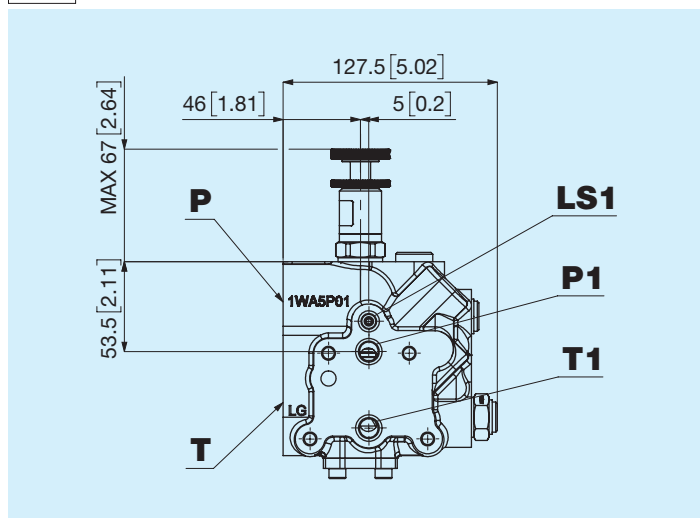
Centre Closed - Load sensing Pump



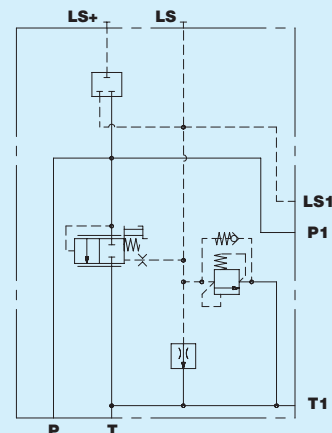
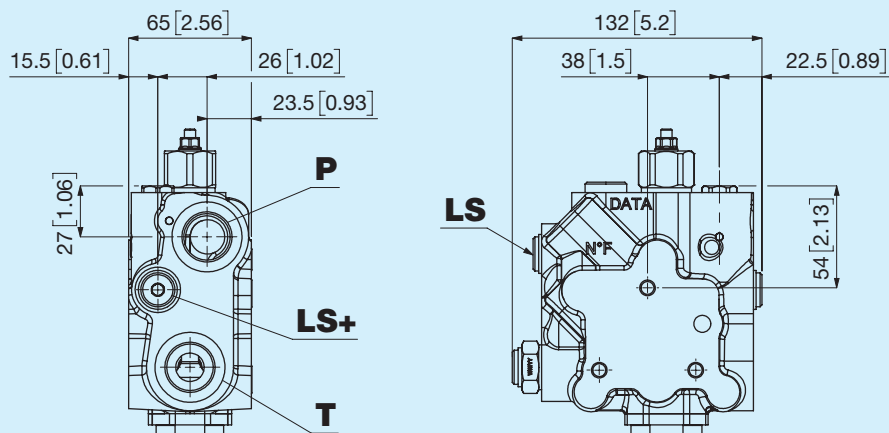
A Standard



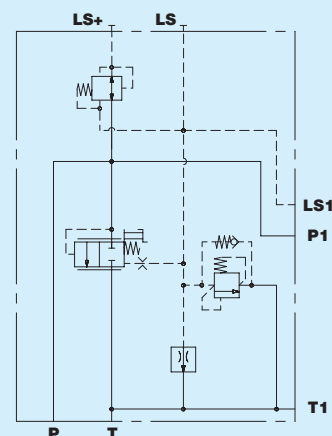
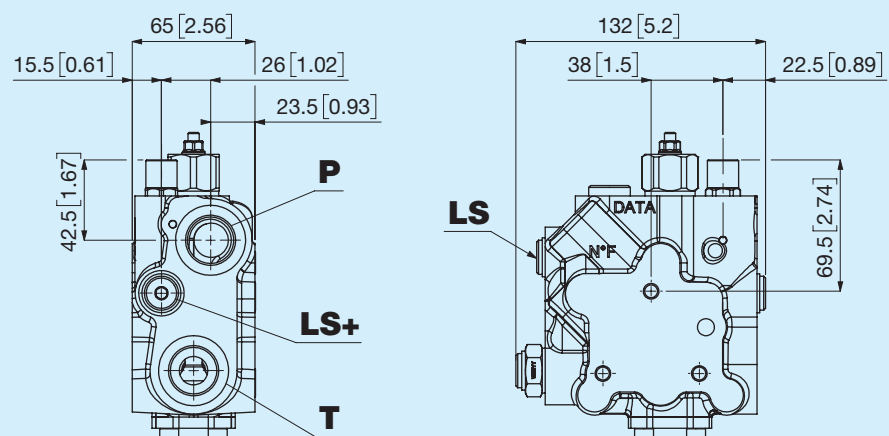
B With handwheel



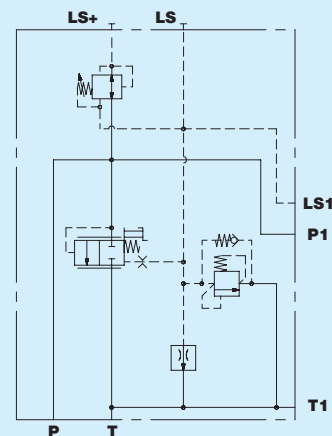
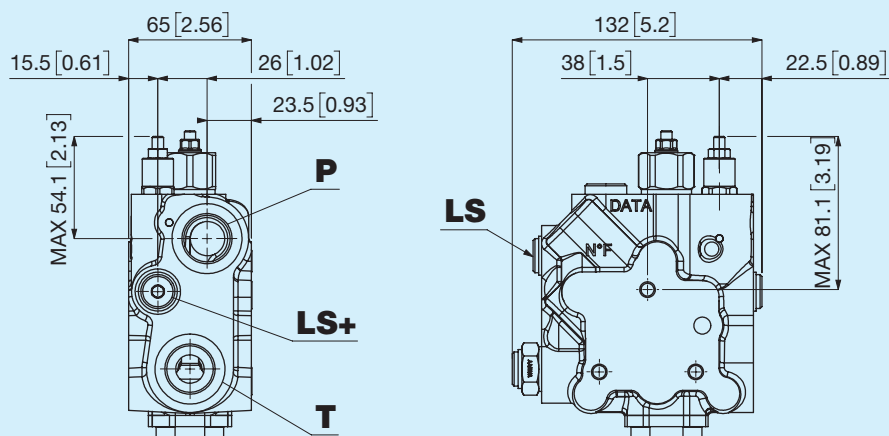
A Booster valve version



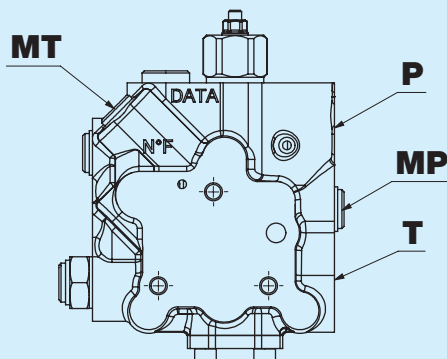
B Fixed calibration booster valve



C Adjustable calibration booster valve



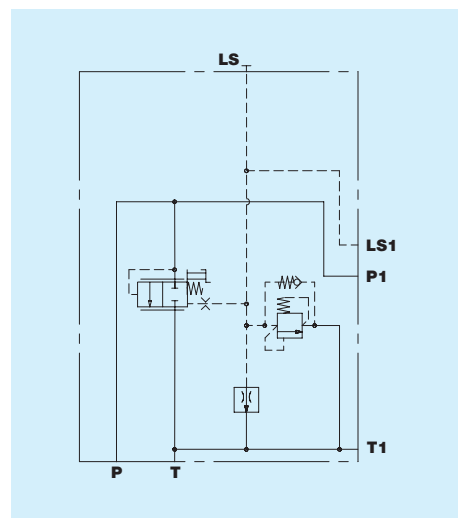
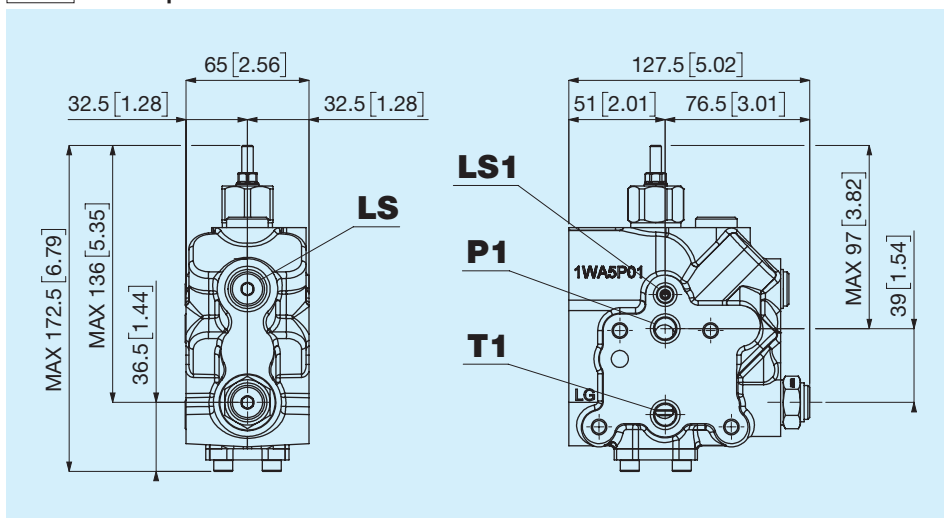
MP and MT - Pressure gauge inlets



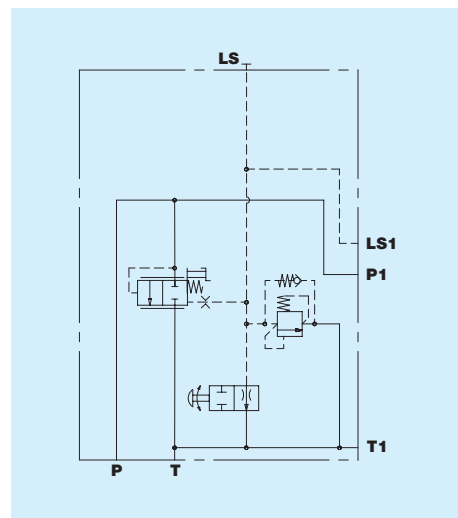
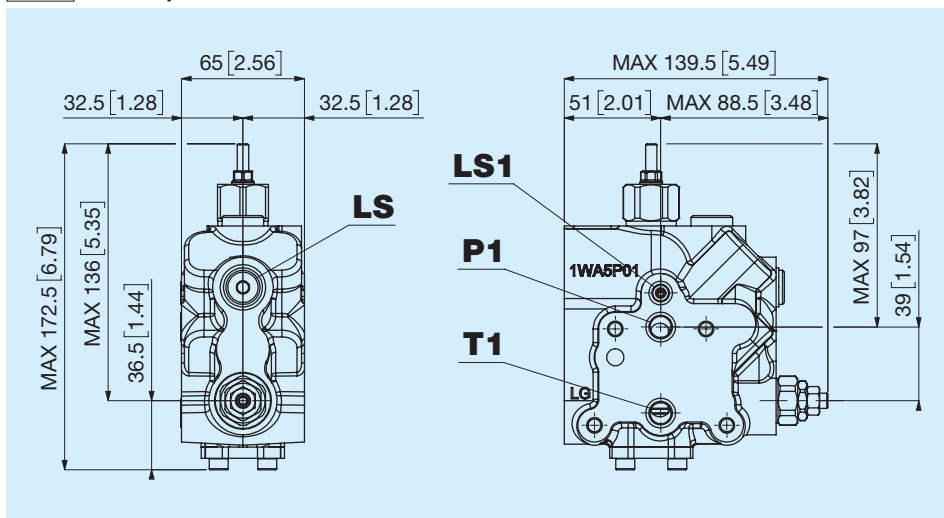
Thread Port MP and MT

Model	Type	Torque Nm
N	No processing	
L	1/4" GAS ISO 1179	14
3	M14x1.5 ISO 9974	10
K	M14x1.5 ISO 6149	10
P	9/16" - 18 SAE ISO 11926	21

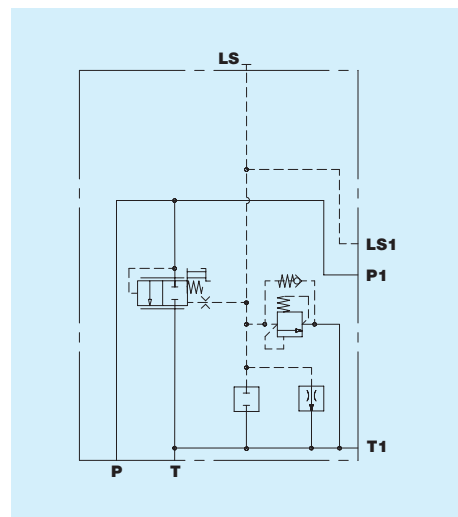
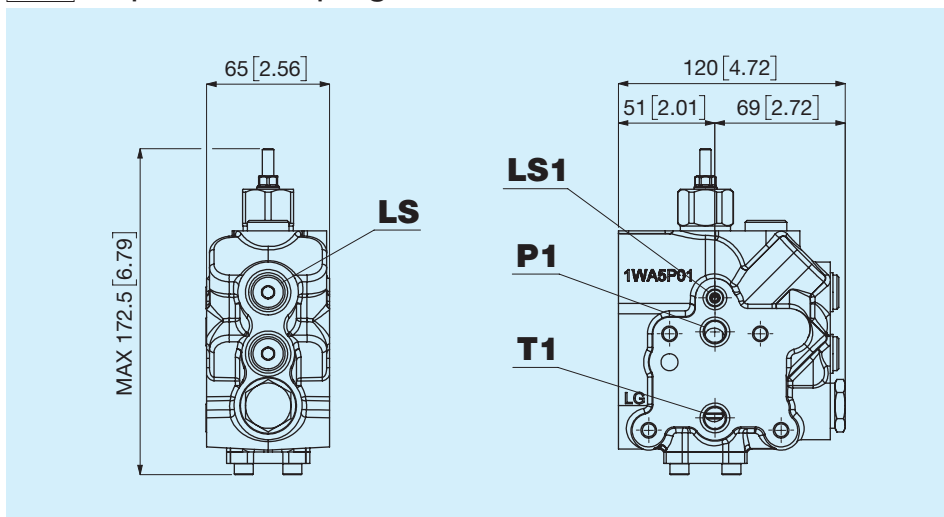
I Compensated orifice



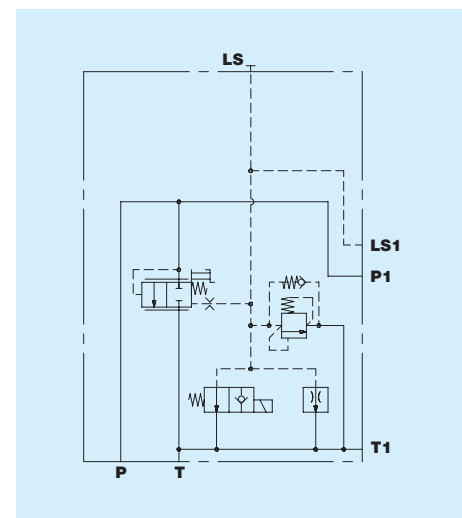
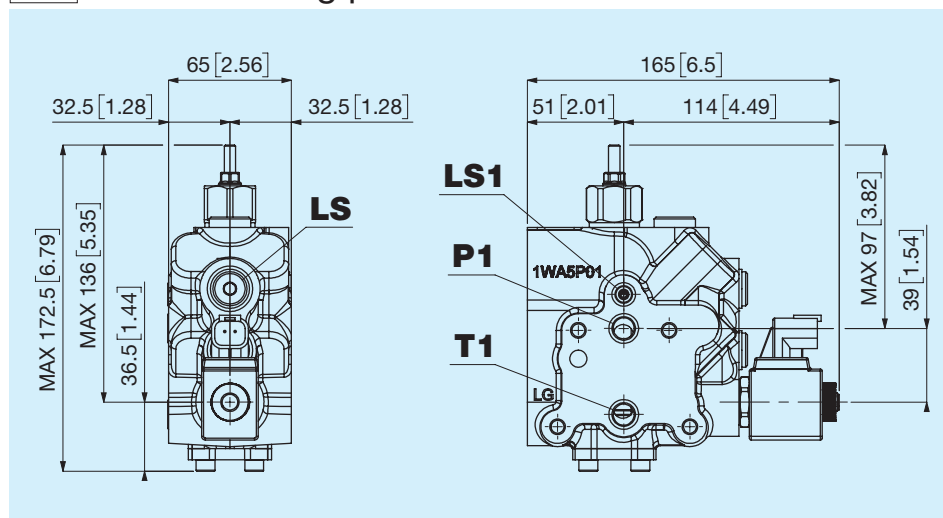
L Compensated orifice ON-OFF

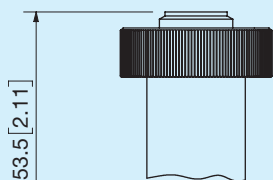
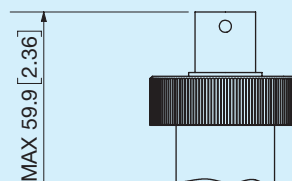


N Replacement plug



G With unloading pilot valve



O Standard terminal**S** Emergency screw

	1	2	3	4	5	6	11	8	9	10	11	12	13	14	15	16
TE10C																
1	Left side interface															
	N None				B IBW1033				D IBW0511					F TE10P		
2	Right side interface															
	N None				B IBW1033				D IBW0511							
3 4	Bracket height															
	H3 High				NN None											
5	Thread type															
	F Female				M Male											
6	Thread Port 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				
11	Thread Port 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				
8	Thread Port 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				
9	Options on port P-T-LS															
	A P-T-LS open				C P open, T-LS plugged			E P-LS plugged, T open				G T-LS open, P plugged				
	B P-T open, LS plugged				D P-LS open, T plugged			F P-T plugged, LS open				H P-T-LS plugged				
10	Options for main compensator															
	A Standard				B With handwheel											
11	Options on line LS+															
	N None				A Booster valve version			B Fixed calibration booster valve				C Adjustable calibration booster valve				
12 13	Booster valve calibration															
	NN None				15 15 bar			30 30 bar								
	05 5 bar				20 20 bar			35 35 bar								
	10 10 bar				25 25 bar			40 40 bar								
14	Port LS+ options															
	N None				A Open			B Plugged								

17	18	19	20	21	22
----	----	----	----	----	----

15	Thread Port MP				
	N None	3 M14x1.5 ISO 9974	P 9/16" - 18 SAE ISO 11926		
	L 1/4" GAS ISO 1179	K M14x1.5 ISO 6149			
16	Thread Port MT				
	N None	3 M14x1.5 ISO 9974	P 9/16" - 18 SAE ISO 11926		
	L 1/4" GAS ISO 1179	K M14x1.5 ISO 6149			
17	Options on Ports MP - MT				
	N None	C MP not processed, MT open	F MP and MT plugged		
	A MP open, MT not processed	D MP not processed, MT plugged	G MP open, MT plugged		
	B MP plugged, MT not processed	E MP and MT open	H MP plugged, MT open		
18	LS line unloading pilot valve type				
	I Compensated orifice	N Replacement plug	B 24V DIN 43650	H 24V Deutsch	
	L Compensated orifice ON-OFF	A 12V DIN 43650	G 12V Deutsch		
19	LS line emergency unloading pilot valve				
	N None	O Standard terminal	S Emergency screw		
20 21	Maximum pressure valve type				
	00 VMP replacement plug	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		
22	External coating				
	A External coating	N None			