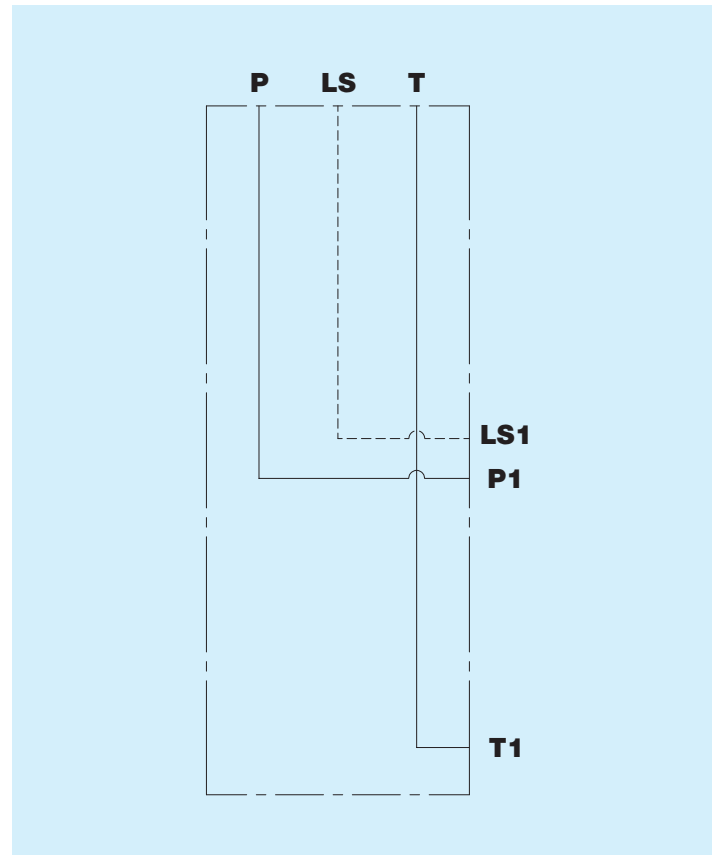


TE051F Inlet cover P-T-LS Interface IBW0511

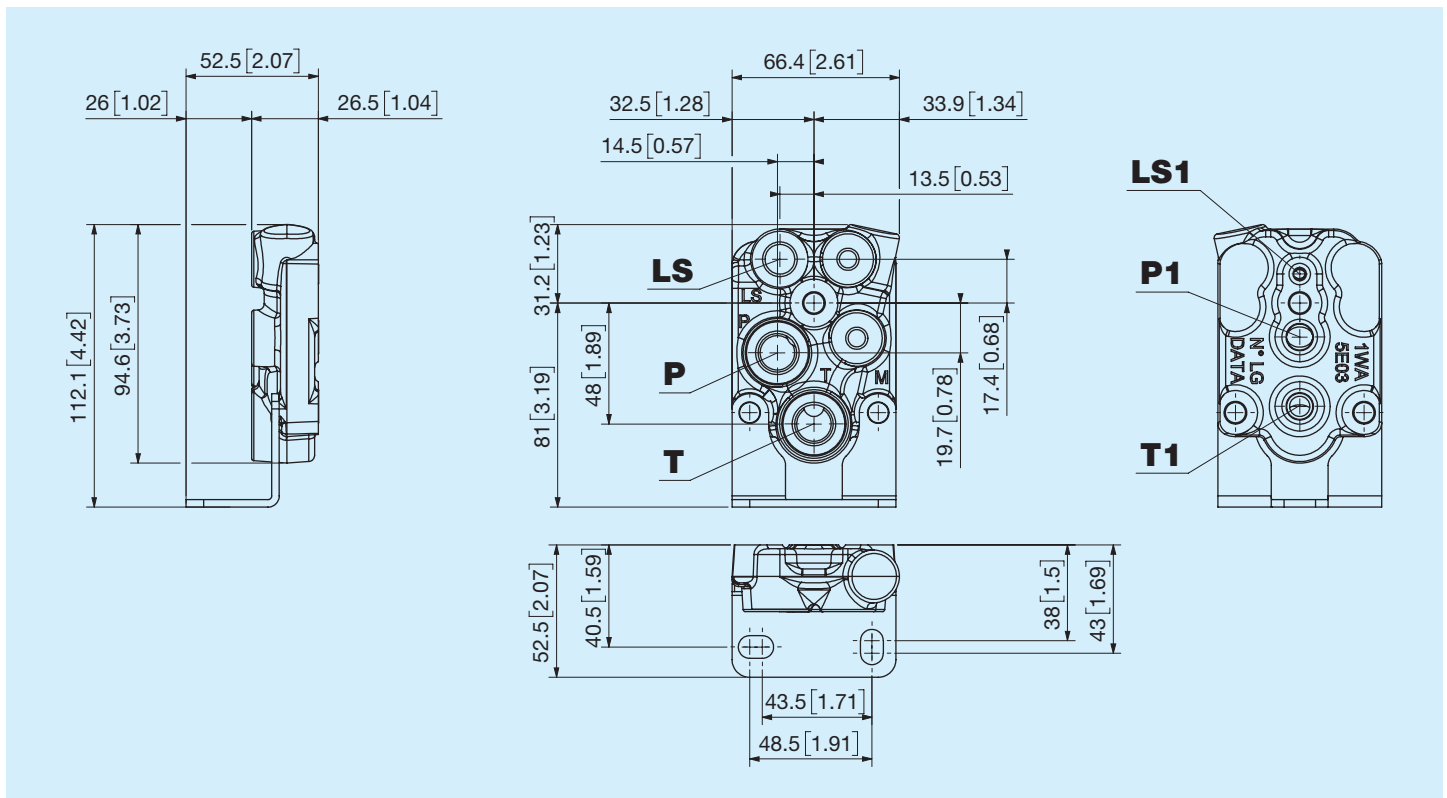


Prior to use, carefully read the document GENERAL USE INSTRUCTIONS FOR DIRECTIONAL CONTROL VALVES

Nominal flow rate	50 l/min 13.2 US gpm
Nominal pressure	250 bar 3625 psi
Maximum tank pressure	50 bar 725 psi
Operating temperature	-20°C +85°C NBR seals (max peak +100°C) -20°C + 130°C HNBR seals
Operating oil viscosity	from 15 mm²/s to 90 mm²/s (15 cSt to 90 cSt)
Fluid	Hydraulic fluids defined by the ISO 6743-4 standard
Weight	0.4 Kg 0.88 lb
Interface	IBW0511



Overall dimensions



Thread port P

Code	Type	Tightening $\pm 10\%$ 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

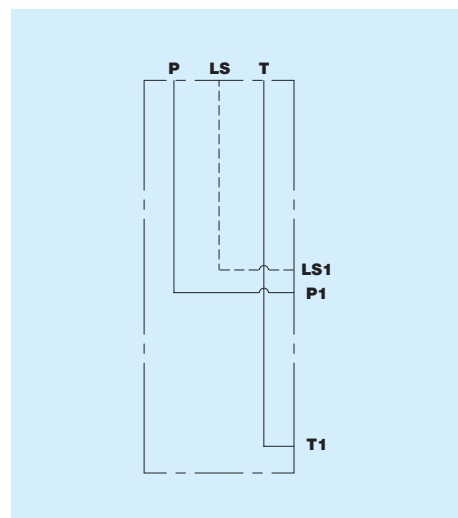
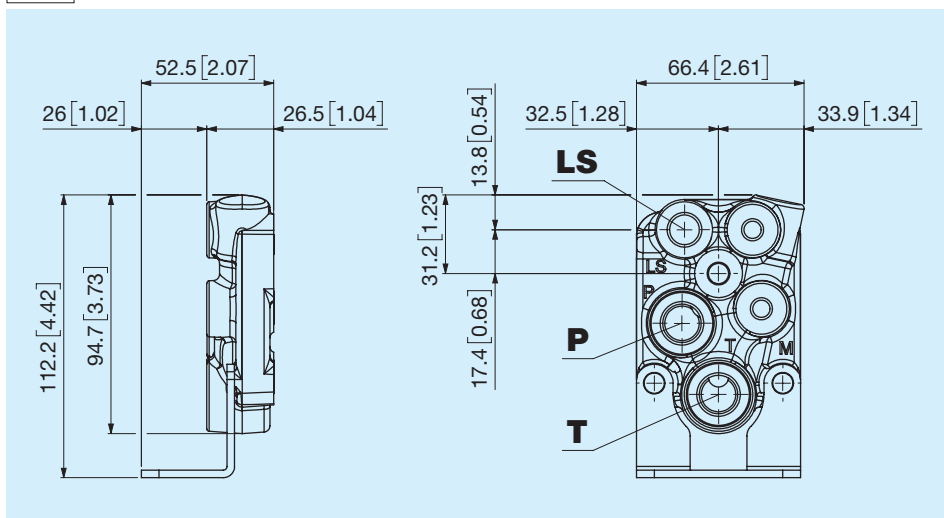
Thread port T

Code	Type	Tightening $\pm 10\%$ 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

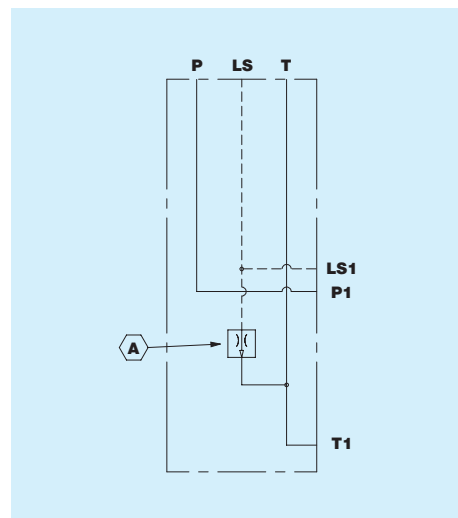
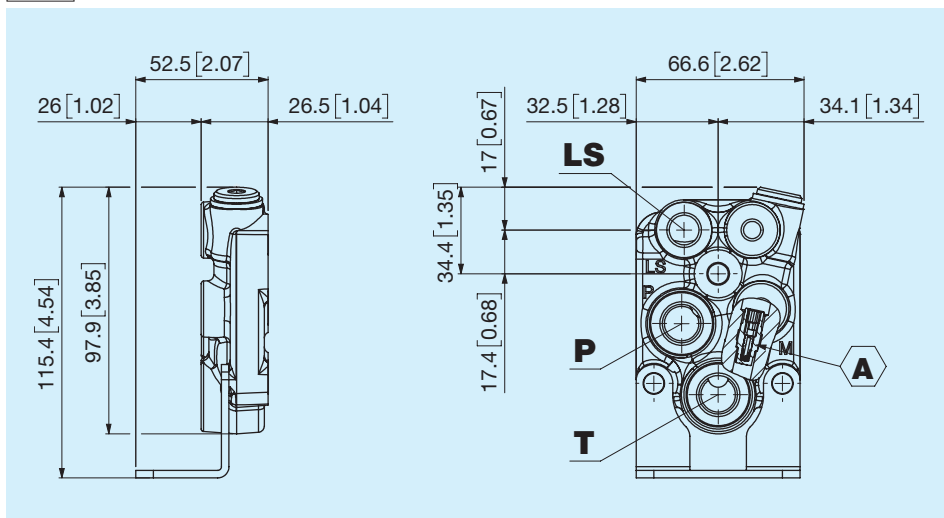
Thread on port LS

Code	Type	Tightening $\pm 10\%$ 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

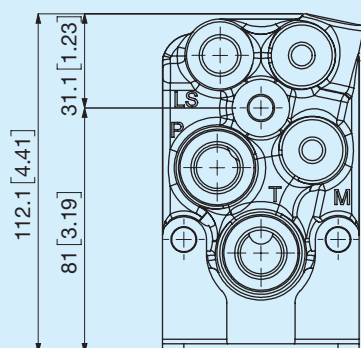
N None



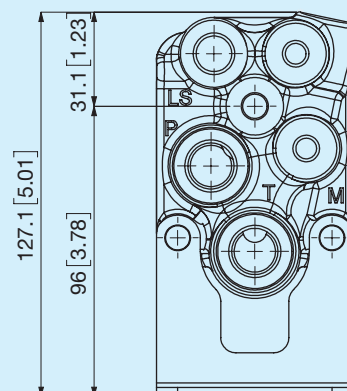
A With drain valve 0.5 l/min



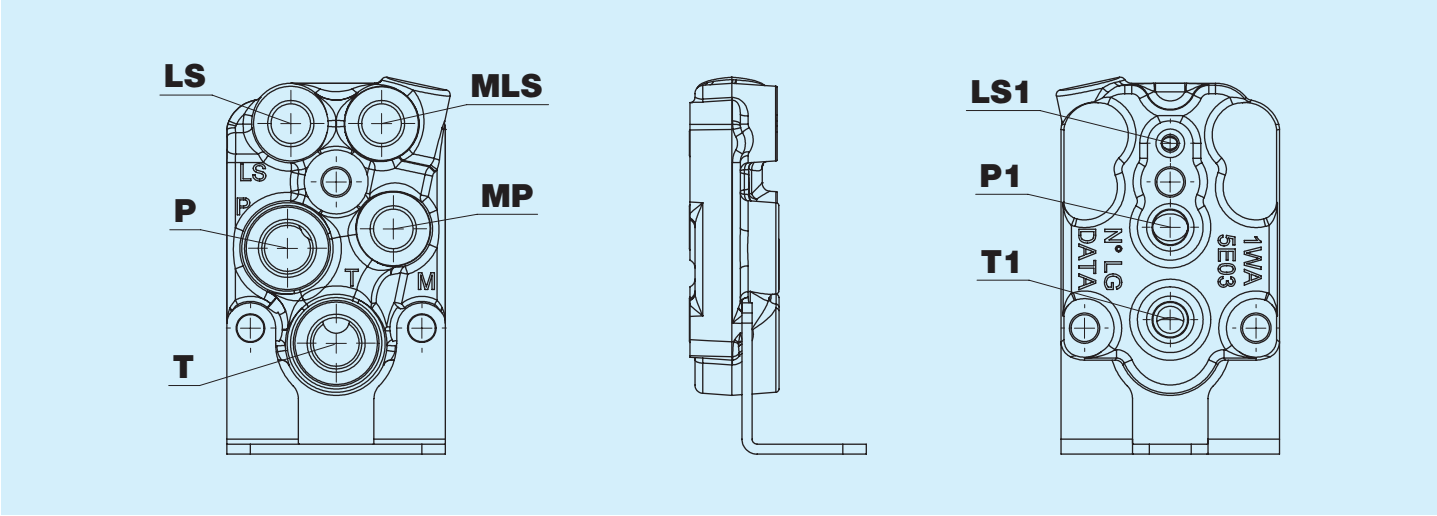
H2 Standard



H3 High



MP and MLS - Gauge ports



Thread ports MP and MLS

Code	Type	Tightening Nm
N	None	
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

	1	2	3	4	5	6	7	8	9	10	11	12
TE051F												
1	Thread type											
	F Female											
2	Thread port P											
	A 3/8" GAS ISO 1179	C M18x1.5 ISO 9974	W M18x1.5 ISO 6149	E 3/4" - 16 SAE ISO 11926								
3	Thread port T											
	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								
4	Thread on port LS											
	L 1/4" GAS ISO 1179	3 M14x1.5 ISO 9974	K M14x1.5 ISO 6149	P 9/16" - 18 SAE ISO 11926								
5	Options on ports P-T-LS											
	A P-T-LS open	B P-T open, LS plugged	C P open, T-LS plugged	D P-LS open, T plugged								
6	Options on LS-line											
	N None	A With drain valve 0.5 l/min										
7 8	Bracket height											
	H2 Standard	H3 High										
9	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										
10	Thread port MLS											
	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										
11	Options on ports MP - MLS											
	N None	E MP and MLS open	F MP and MLS plugged									
12	External treatment											
	N None	Z Zinc plating										