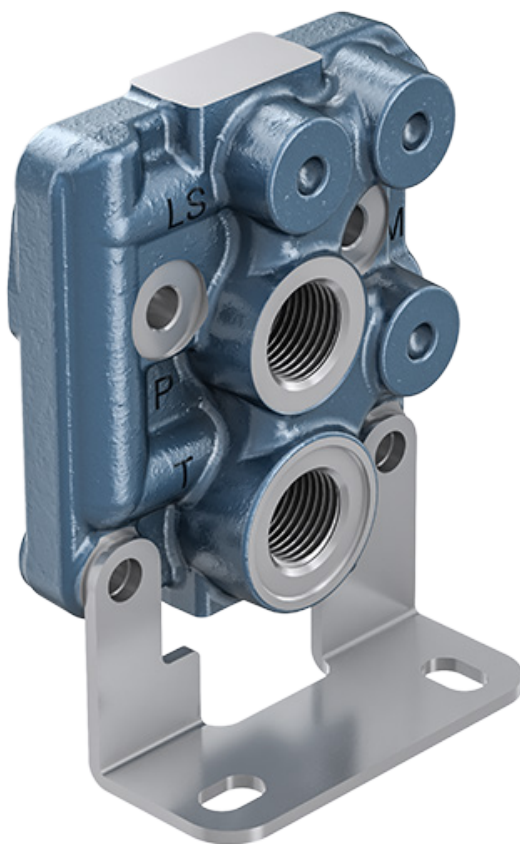
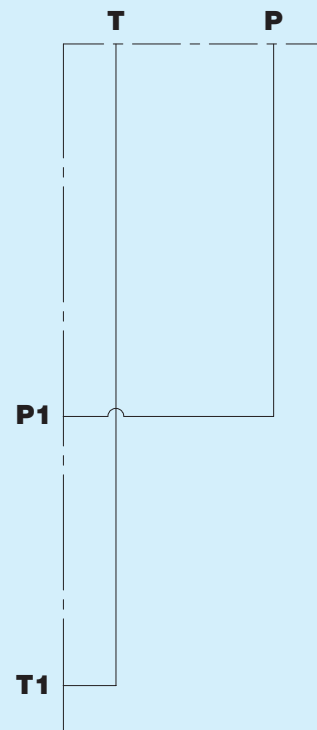


TU102F Outlet cover Interface IBW1022

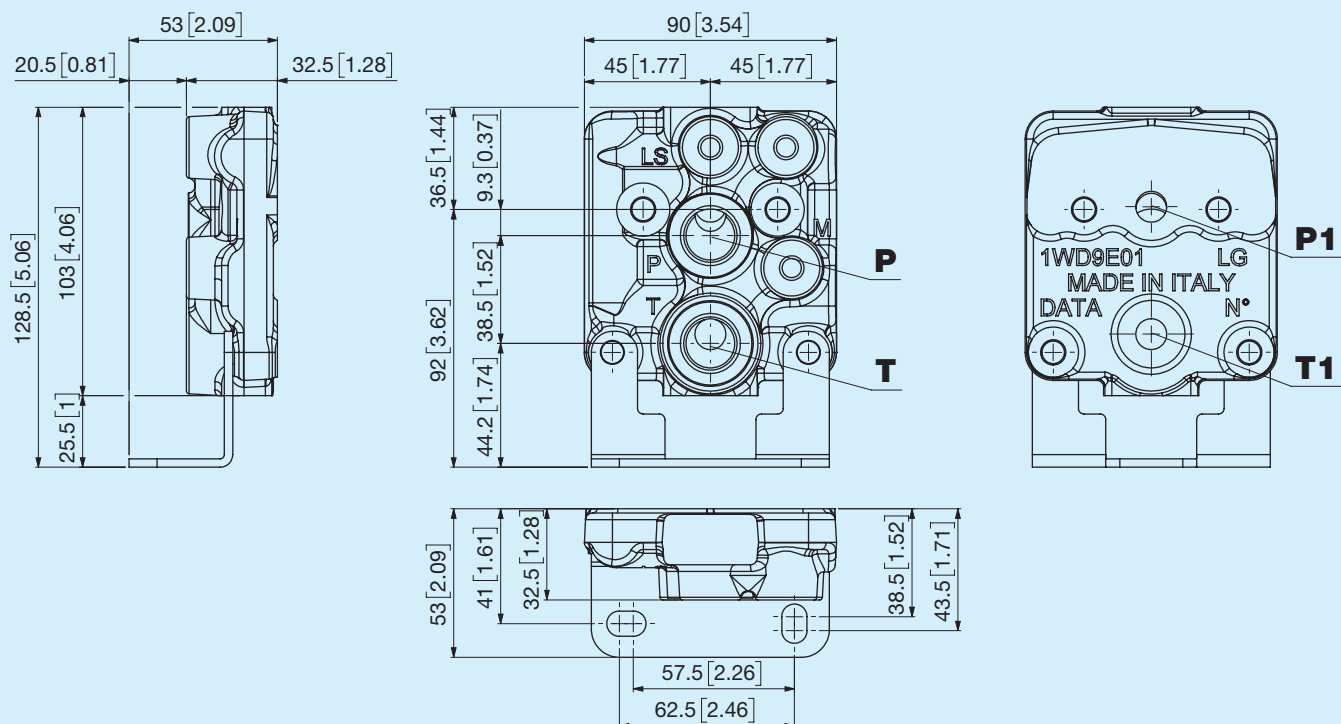


Before use, carefully read the GENERAL INSTRUCTIONS FOR USE OF DIRECTIONAL CONTROL VALVES

Nominal flow rate	100 l/min 26.41 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	1.4 kg 3.08 lb
Interface	IBW1022



Overall dimensions



Thread port P

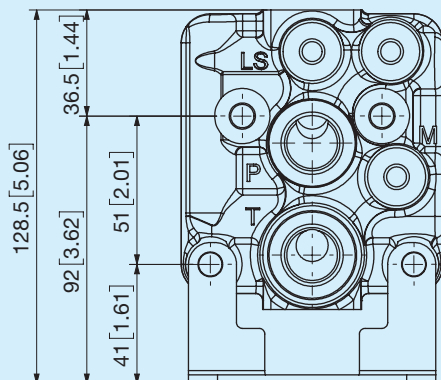
Model	Type	Torque Nm
O	None	
B	1/2" GAS ISO 1179	70
N	M22x1.5 ISO 9974	78
J	M22x1.5 ISO 6149	78
R	7/8" - 14 SAE ISO 11926	77

Thread port T

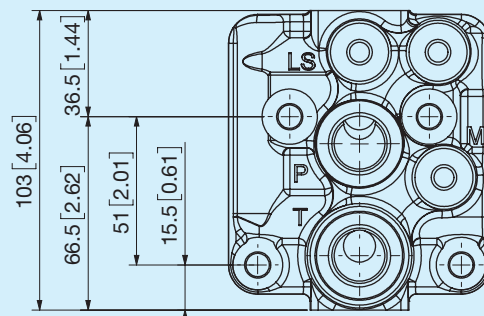
Model	Type	Torque Nm
O	None	
B	1/2" GAS ISO 1179	70
F	3/4" GAS ISO 1179	140
N	M22x1.5 ISO 9974	78
J	M22x1.5 ISO 6149	78
5	M27x2 ISO 9974	170
U	M27x2 ISO 6149	170
R	7/8" - 14 SAE ISO 11926	77
V	1" 1/16 - 12 SAE ISO 11926	125

At least one of the two ports P and T must be machined

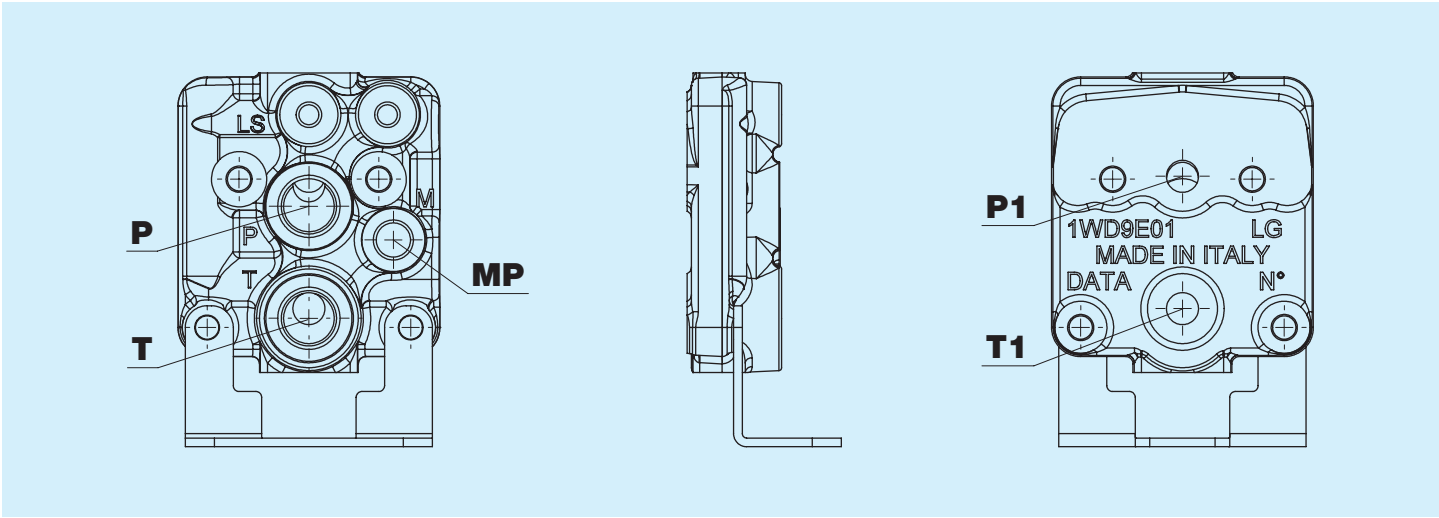
H3 High



NN None



MP - Gauge port



Thread port MP

Model	Type	Torque Nm
N	None	
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

TU102F	1	2	3	4	5	6	7	8	9	10
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1	Thread type									
	F Female									
2	Thread port P									
	O None	N M22x1.5 ISO 9974	R 7/8" - 14 SAE ISO 11926							
	B 1/2" GAS ISO 1179	J M22x1.5 ISO 6149								
3	Thread port T									
	O None	N M22x1.5 ISO 9974	U M27x2 ISO 6149							
	B 1/2" GAS ISO 1179	J M22x1.5 ISO 6149	R 7/8" - 14 SAE ISO 11926							
	F 3/4" GAS ISO 1179	5 M27x2 ISO 9974	V 1" 1/16 - 12 SAE ISO 11926							
4	Options on port P									
	N None	A P open	B P plugged							
5	Options on port T									
	N None	A T open	B T plugged							
6 7	Bracket height									
	H3 High	NN None								
8	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								
9	Options on port MP									
	N None	A MP open	B MP plugged							
10	External treatment									
	N None	Z Zinc plating								