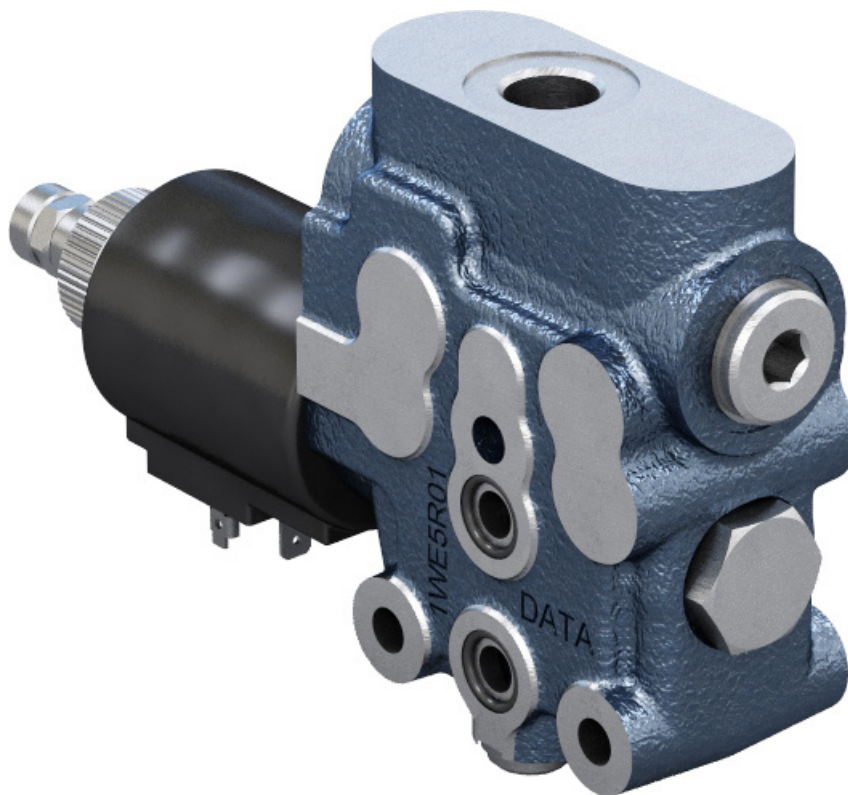


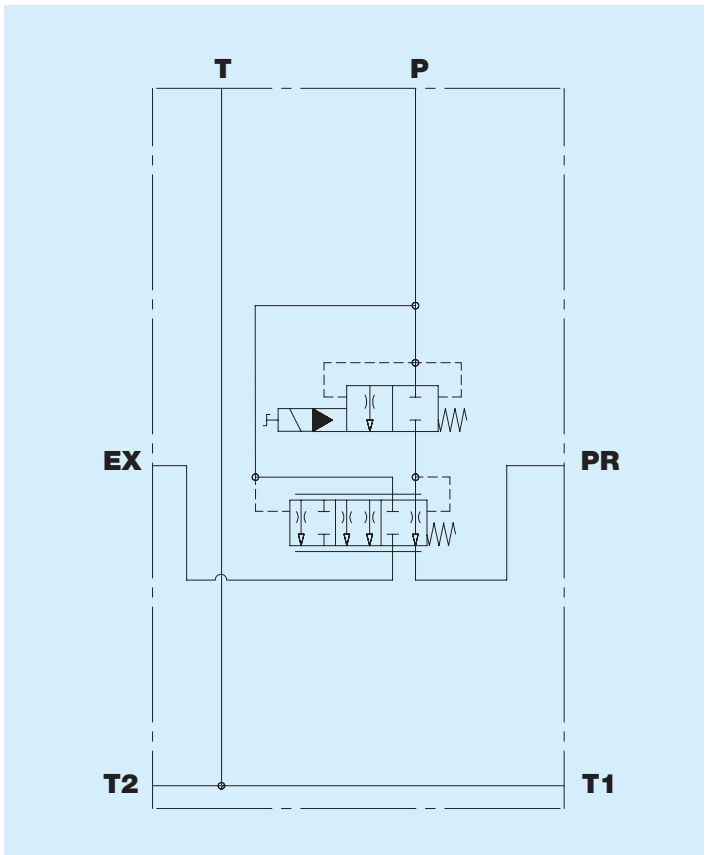
RF0500AO Compensated flow rate control cover ON-OFF

Interface IBW0500

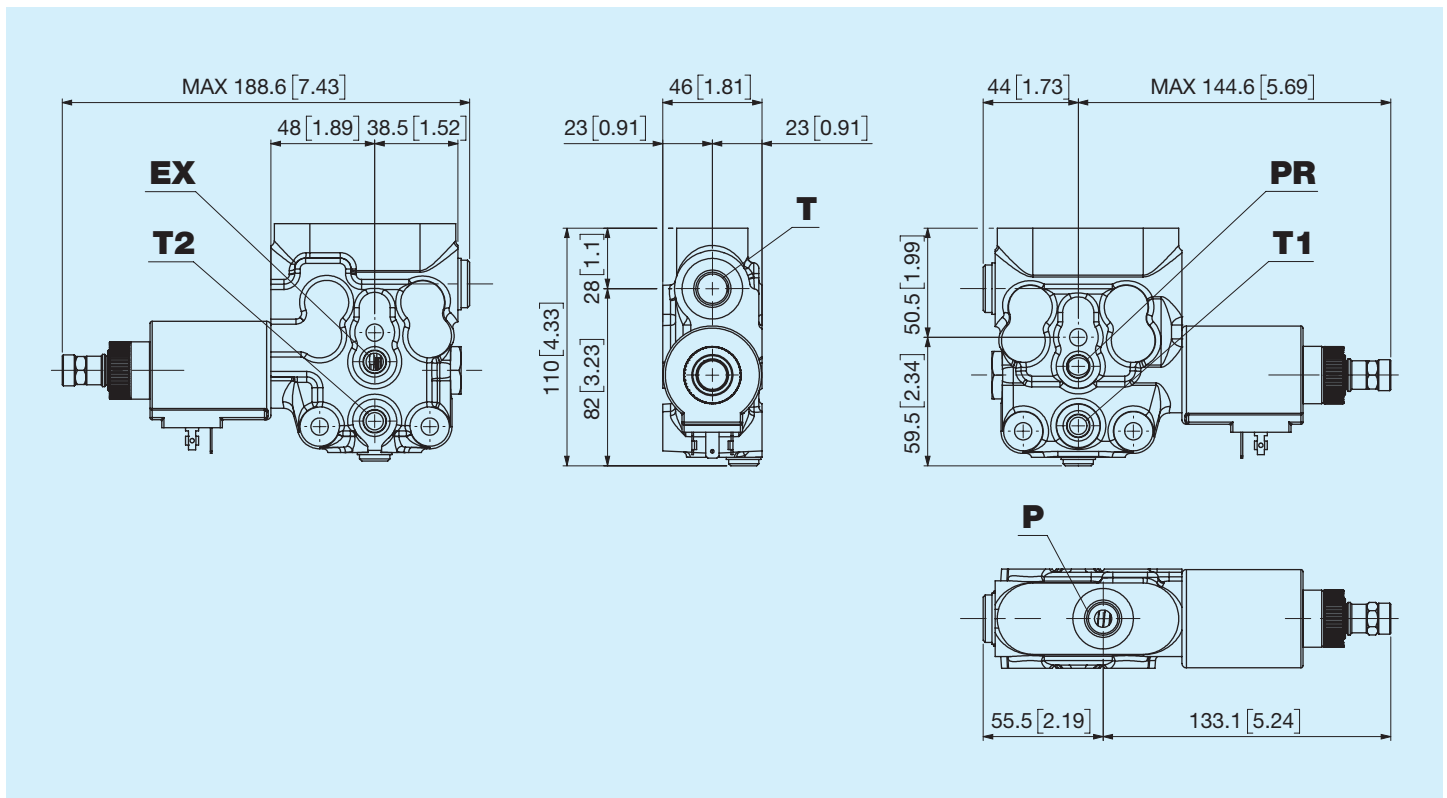


Before use, carefully read the GENERAL INSTRUCTIONS FOR USE OF DIRECTIONAL CONTROL VALVES

Nominal flow	50 l/min 13.2 US gpm
Nominal pressure	250 bar 3625 psi
Maximum tank pressure	50 bar 725 psi
Regulated flow rate	40 l/min - 10.56 US gpm 20 l/min - 5.28 US gpm
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	2.6 kg 5.73 lb
Interface	IBW0500

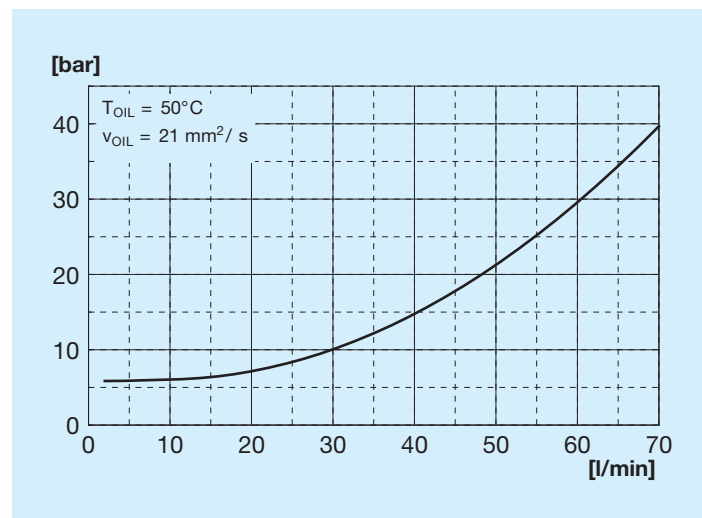
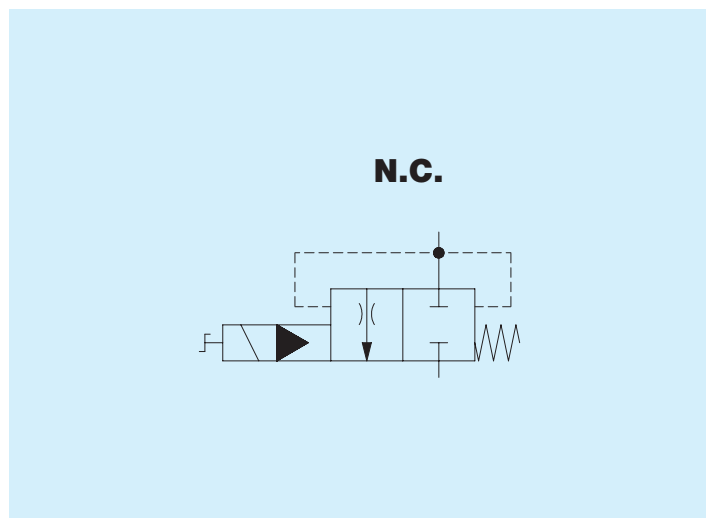


Dimensions



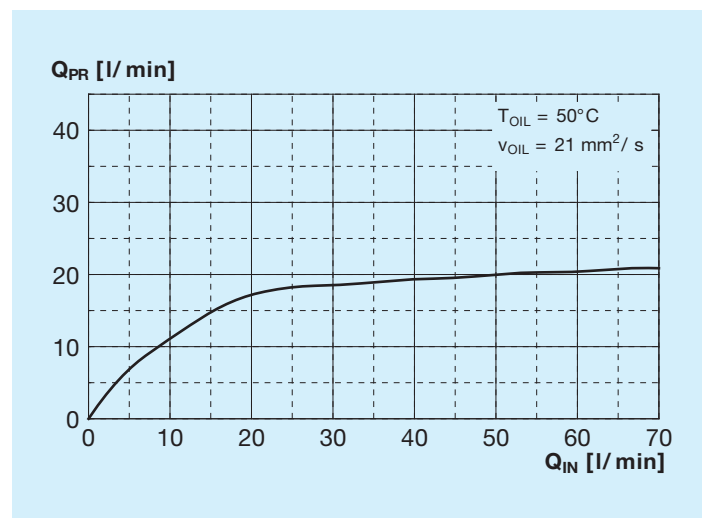
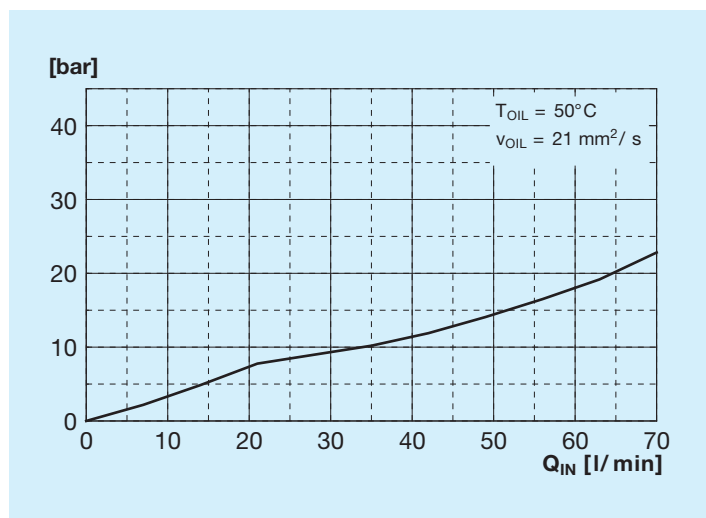
2-way priority cursor N.C.

ΔP P - EX



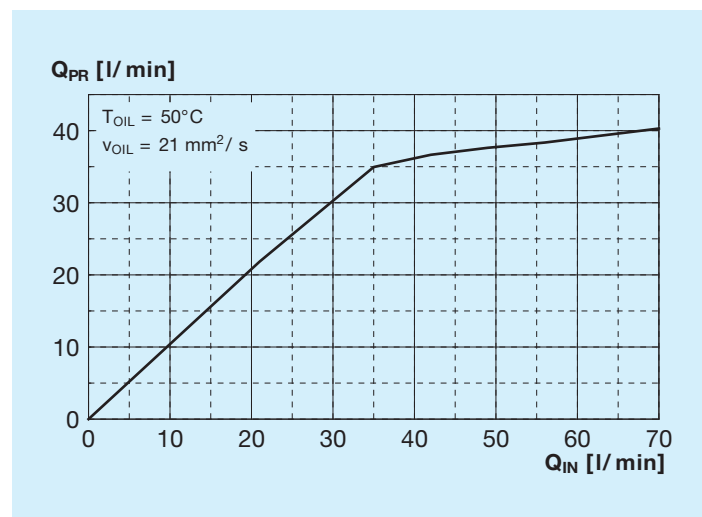
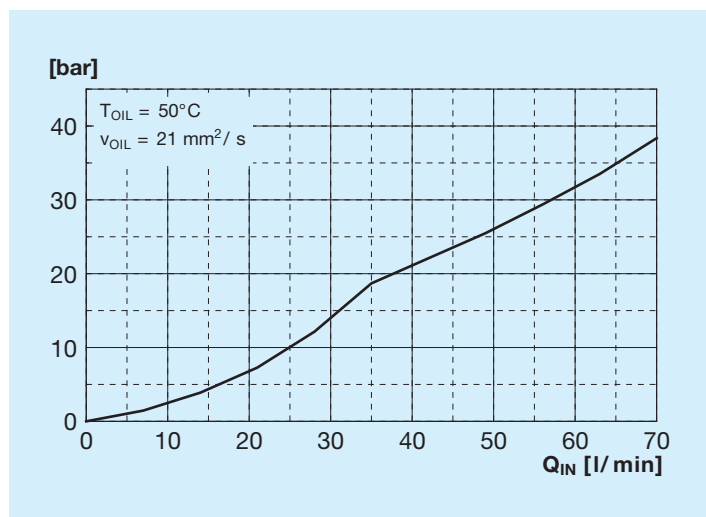
ΔP P - PR cursor 0-20 l/min

Flow rate P - PR cursor 0-20 l/min



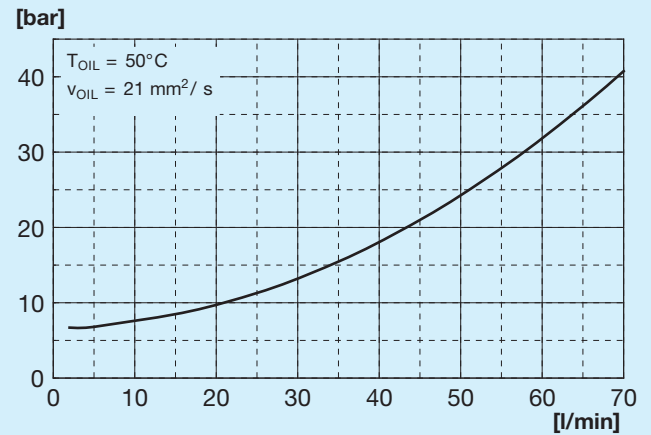
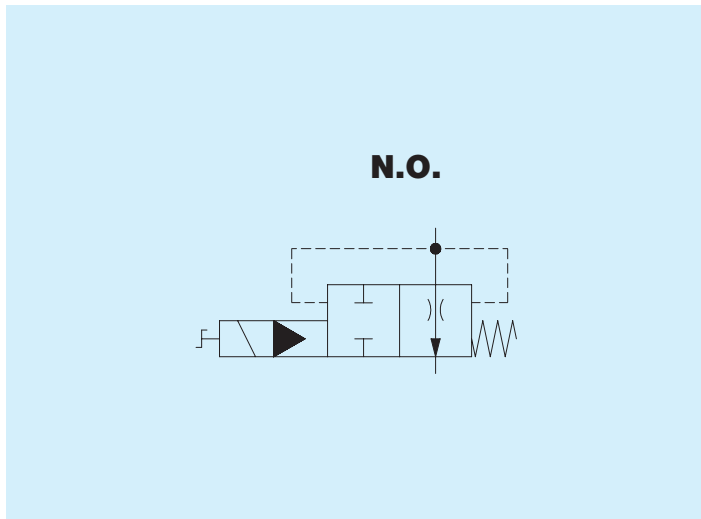
ΔP P - PR cursor 0-40 l/min

Flow rate P - PR cursor 0-40 l/min



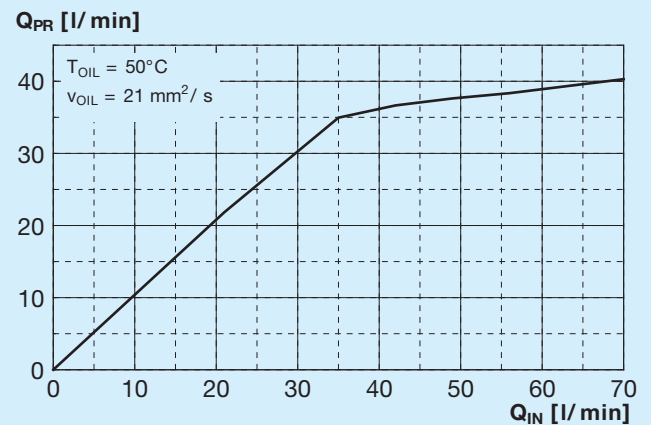
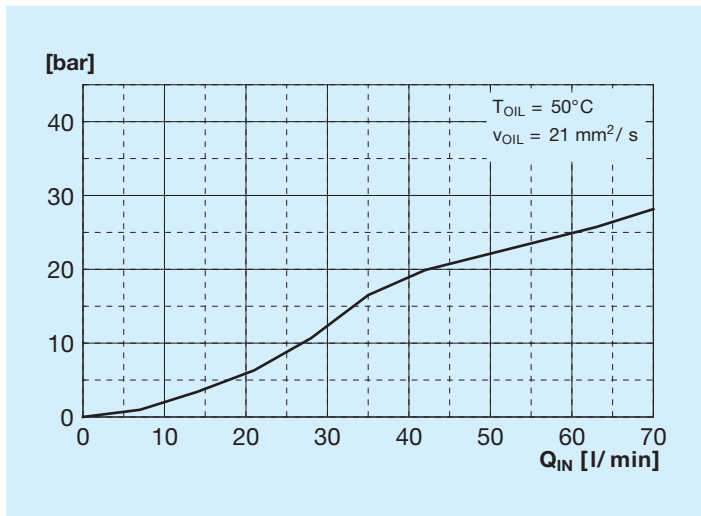
2-way priority cursor N.O.

ΔP P - EX



ΔP P - PR cursor 40-0 l/min

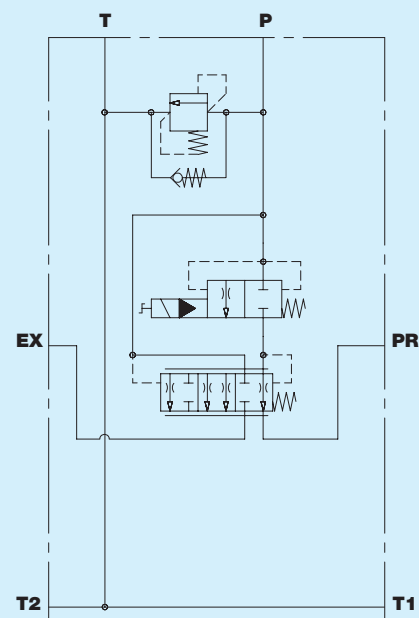
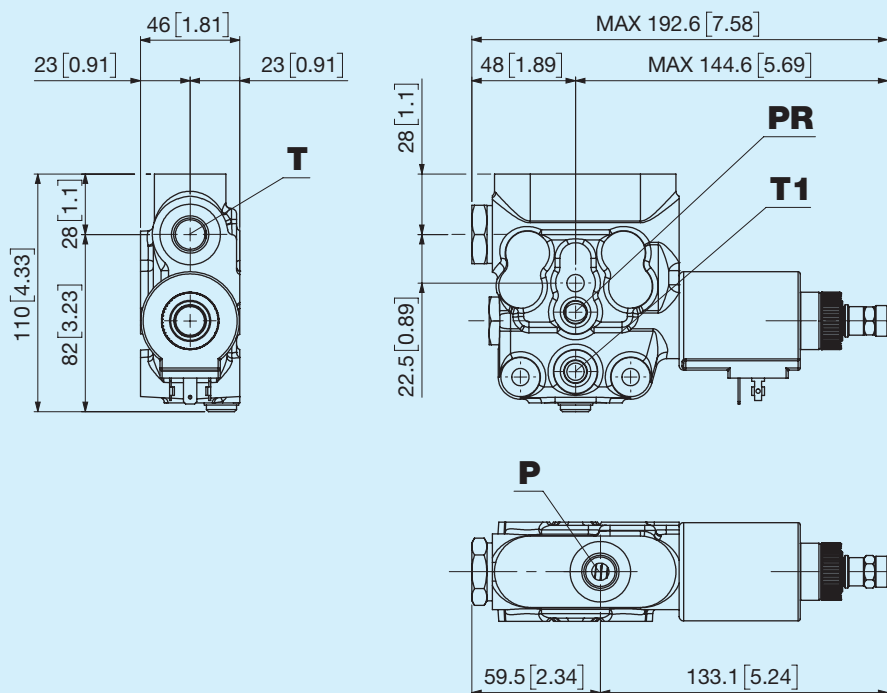
Flow rate P - PR Cursor 40-0 l/min



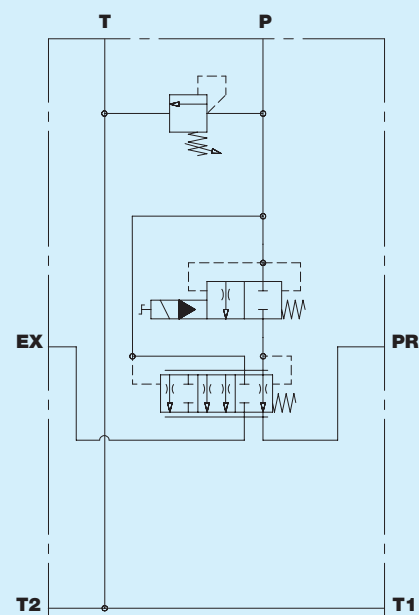
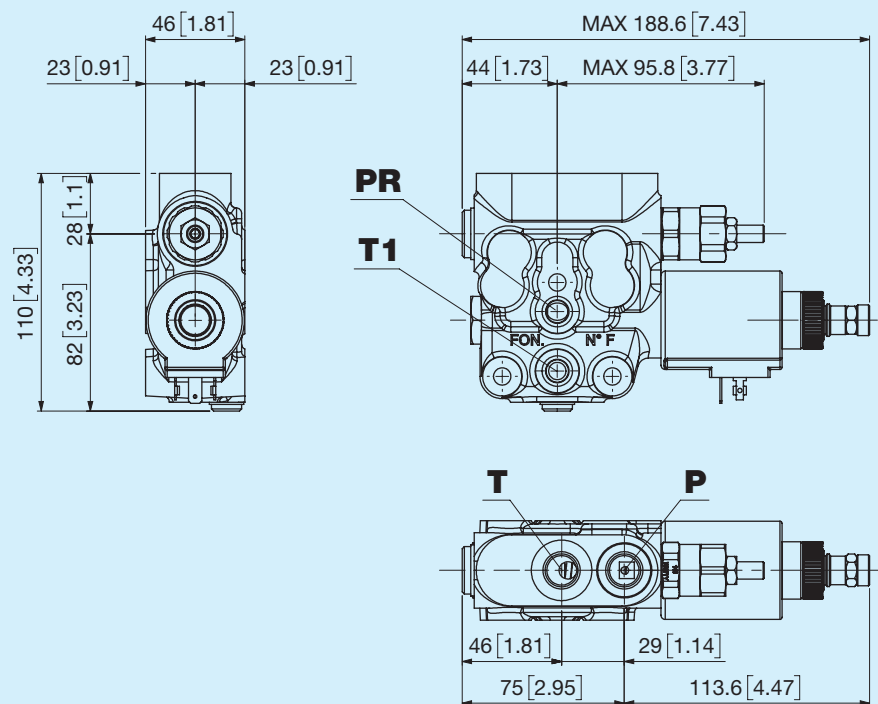
Thread ports P - T

Model	Type	Torque Nm
A	3/8" GAS ISO 1179	40
C	M18x1.5 ISO 9974	40
W	M18x1.5 ISO 6149	40
E	3/4" 16 SAE ISO 11926	50

A RC Pressure limiter and anticavitation cartridge



B VL Adjustable pressure limiting valve



RF0500AO	1	2	3	4	5	6	7	8	9
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1	Actuator options								
	L Stroke limiting								
2	Regulated flow rate								
	A N.C. Normally closed 0 - 40 l/min 0 - 10.56 US			B N.C. Normally closed 0 - 20 l/min 0 - 5.28 US gpm			C N.O. Normally open 40 - 0 l/min 10.56 - 0 US		
3	Thread type								
	F Female			M Male					
4	Thread ports P - T								
	A 3/8" GAS ISO 1179		C M18x1.5 ISO 9974		W M18x1.5 ISO 6149		E 3/4" - 16 SAE ISO 11926		
5	Options line P								
	N None		A RC Pressure limiter and anticavitation cartridge			B VL Adjustable pressure limiting valve			
6 7	Calibration pressure VL/RC								
	NN None		08 80 bar		14 140 bar		20 200 bar		
	03 30 bar		09 90 bar		15 150 bar		21 210 bar		
	04 40 bar		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		
8	Voltage and connector								
	A 12V DIN 43650			B 24V DIN 43650					
9	External treatment								
	A External treatment			N None					