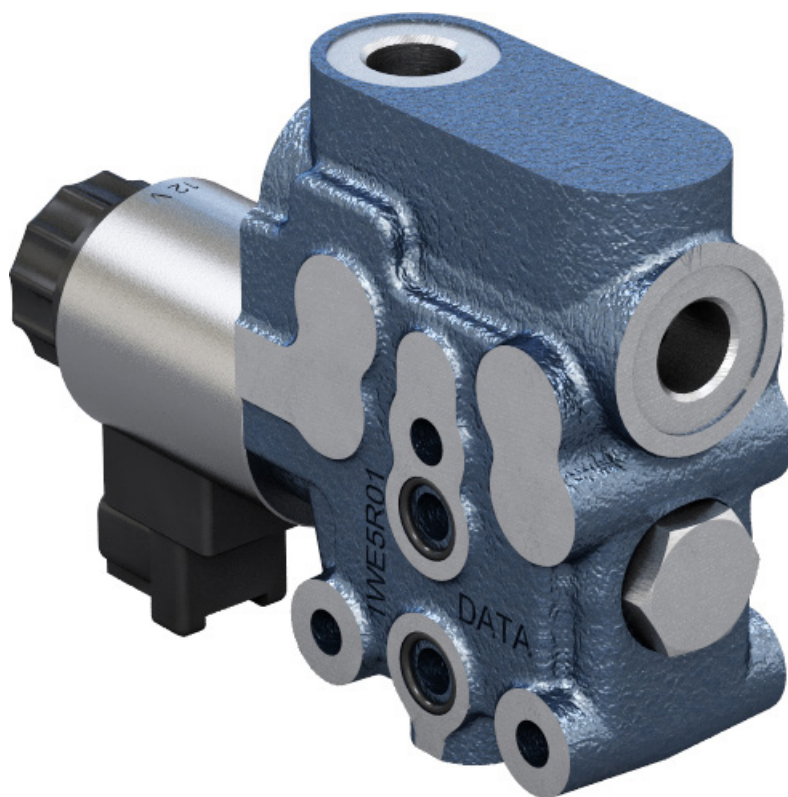
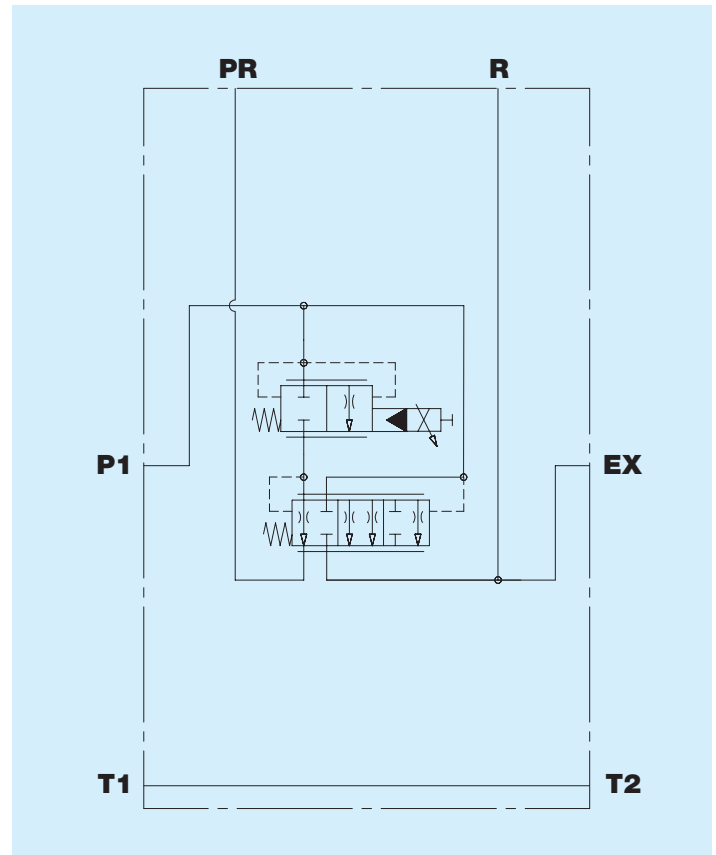


RF0500EP Proportional compensated flow rate regulator with recovery Interface IBW0500

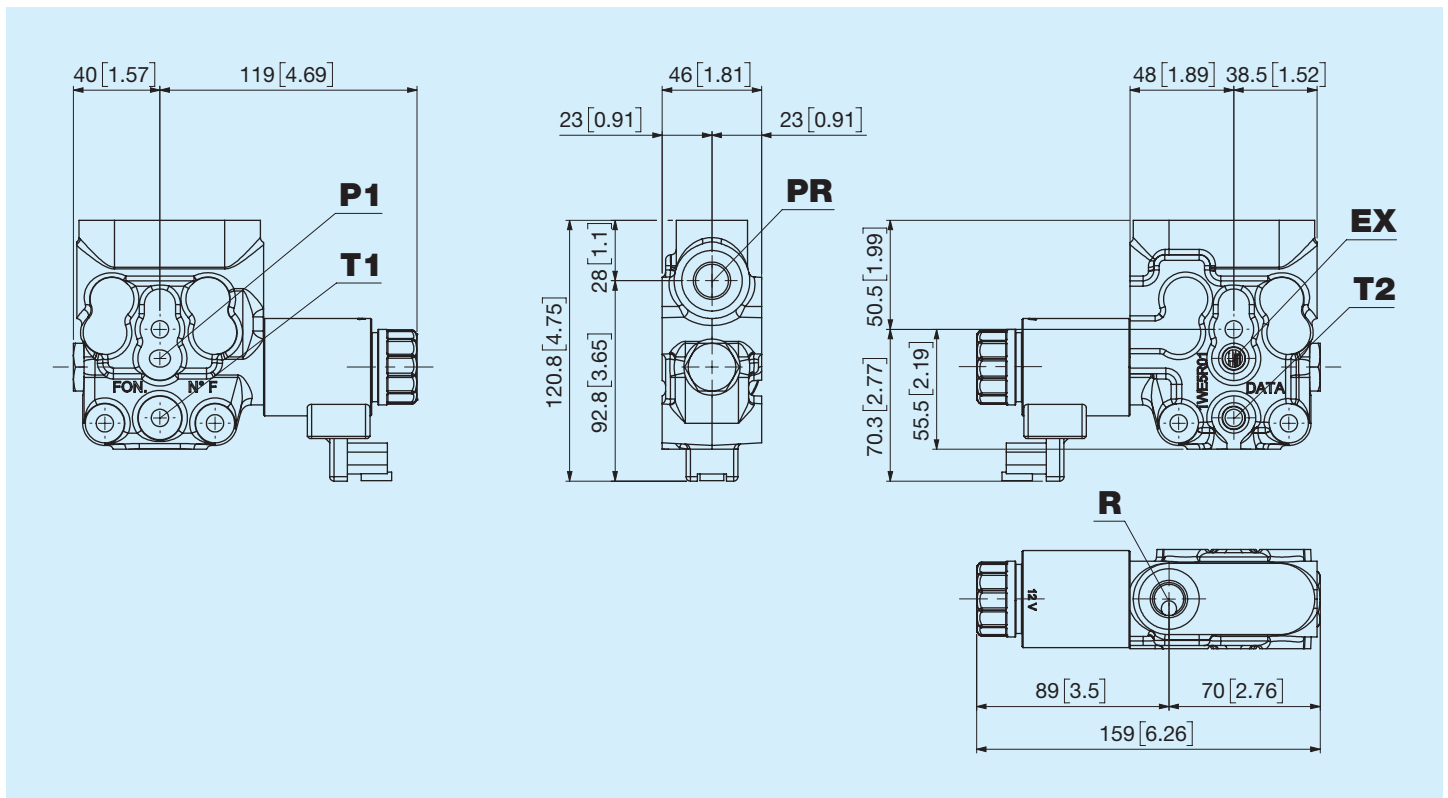


Before use, carefully read the GENERAL INSTRUCTIONS FOR USE OF DIRECTIONAL CONTROL VALVES

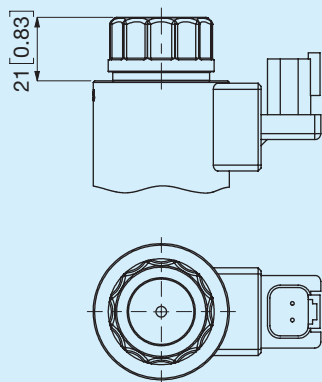
Nominal flow	50 l/min 13.2 US gpm
Nominal pressure	250 bar 3625 psi
Maximum tank pressure	50 bar 725 psi
Regulated flow rate	40 l/min - 10.56 US gpm 20 l/min - 5.28 US gpm
Temperature range	-20°C +85°C NBR seals (max peak +100°C) -20°C + 130°C HNBR seals
Oil viscosity	from 15 mm²/s to 90 mm²/s (15 cSt to 90 cSt)
Fluid	Hydraulic fluids as defined in ISO 6743-4 standard
Weight	2.6 kg 5.73 lb
Interface	IBW0500



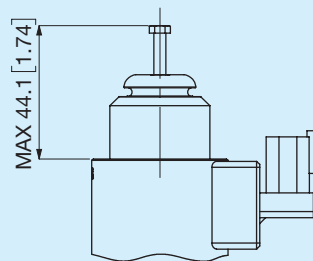
Dimensions



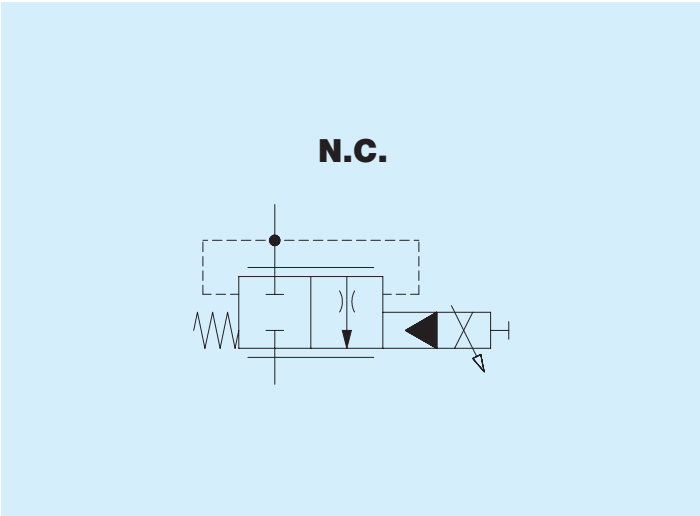
S Standard



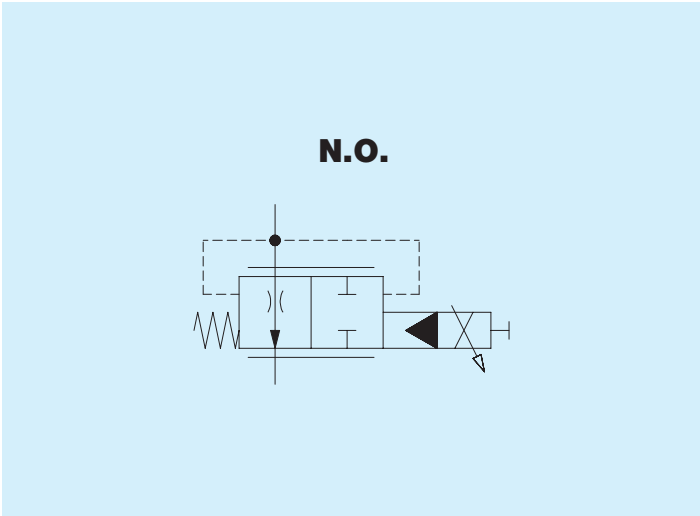
E Emergency screw



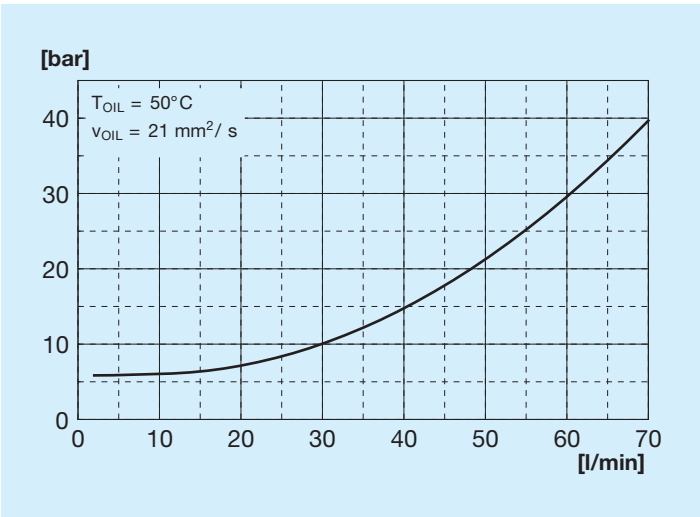
A B 2-way priority cursor N.C.



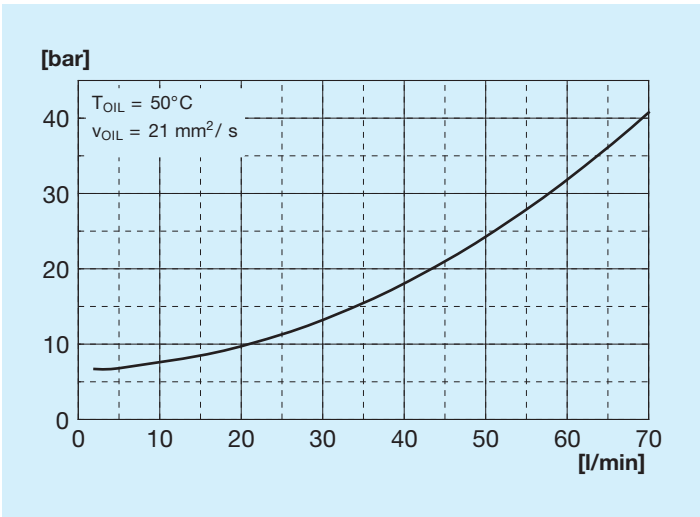
C 2-way priority cursor N.O.



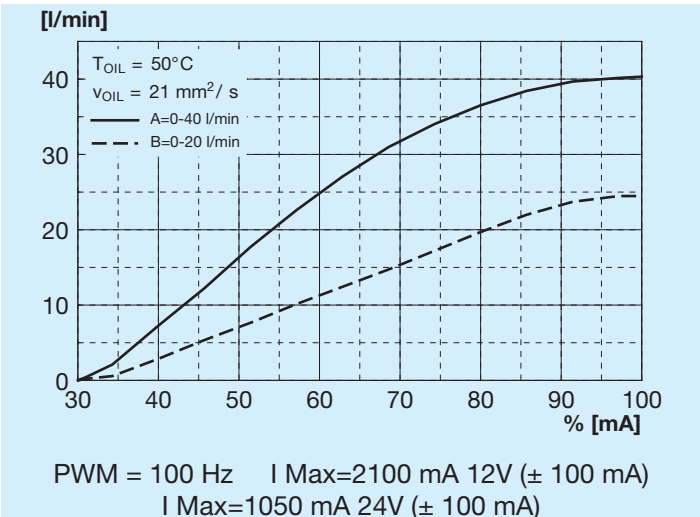
ΔP P - EX 2-way priority cursor N.C.



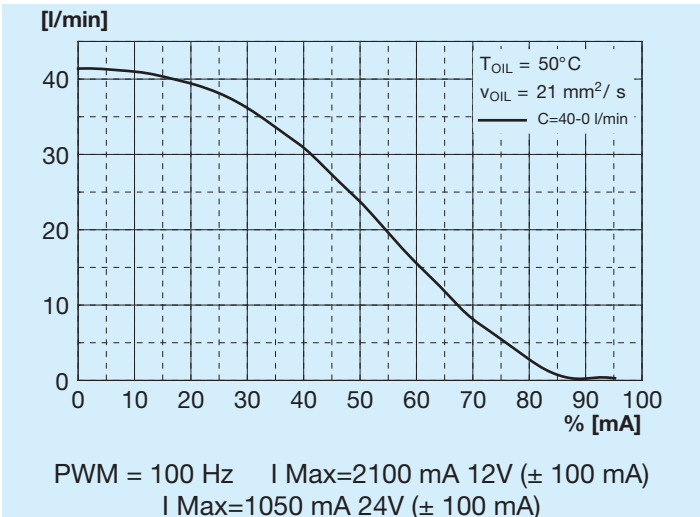
ΔP P - EX 2-way priority cursor N.O.



2-way priority metering cursor N.C.



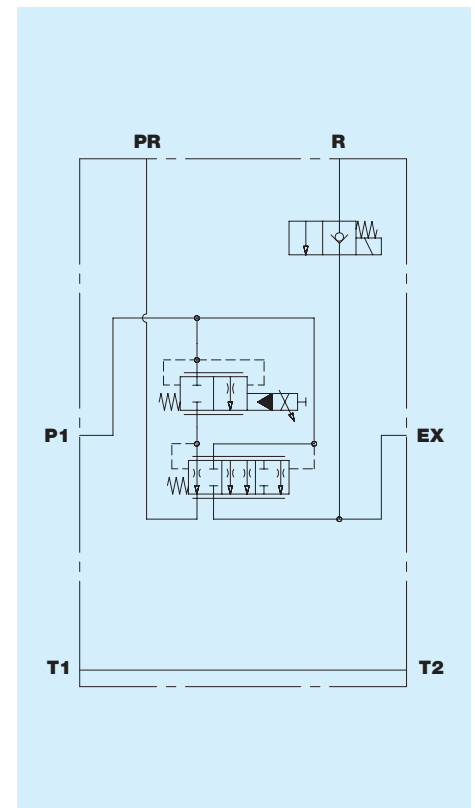
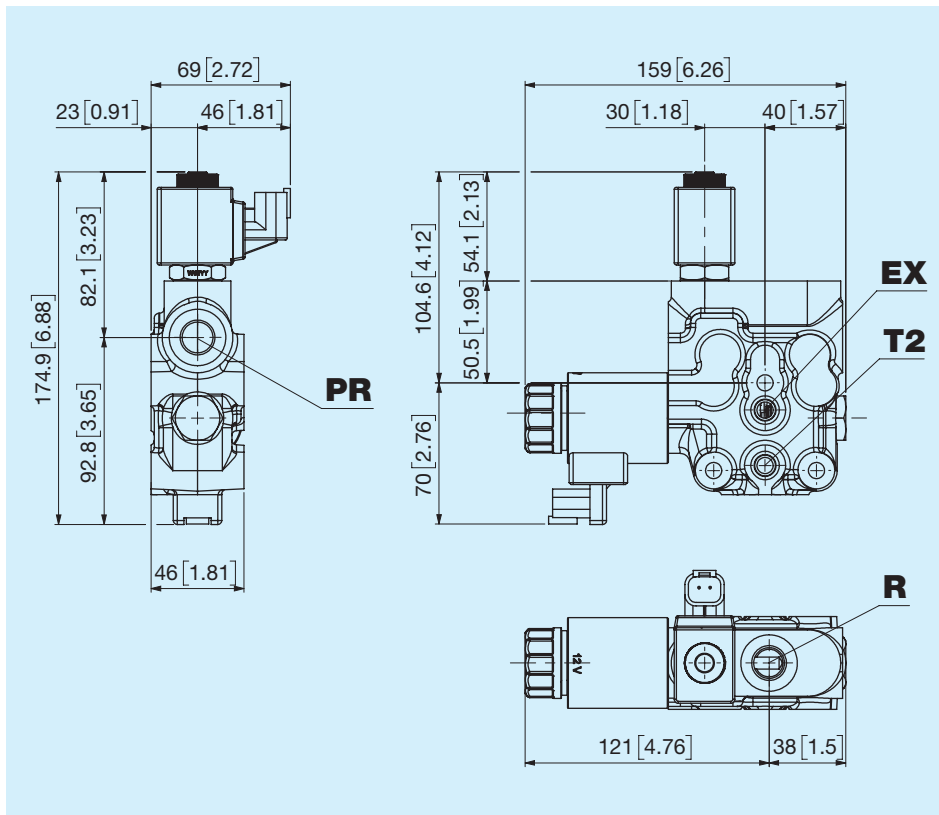
2-way priority metering cursor N.O.



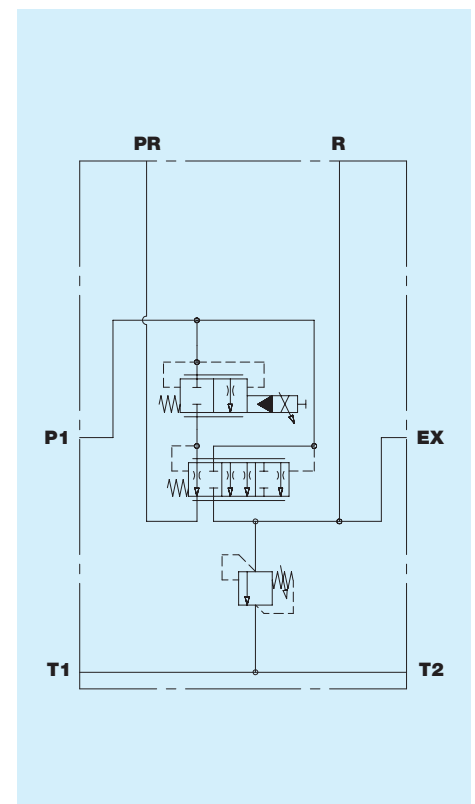
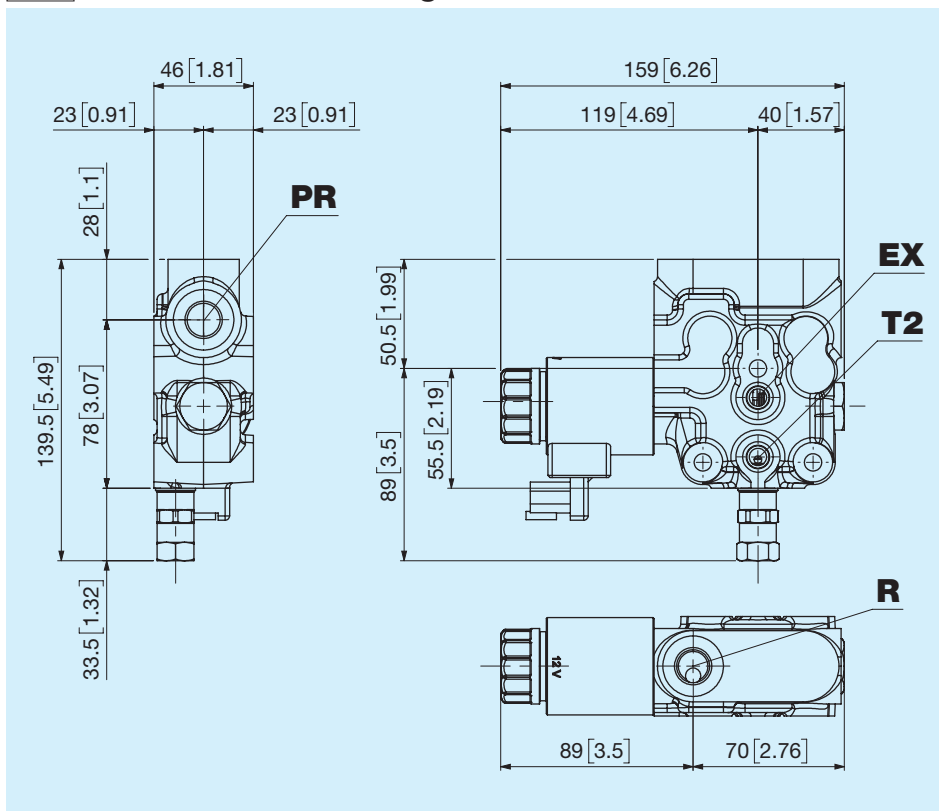
Thread ports PR - R

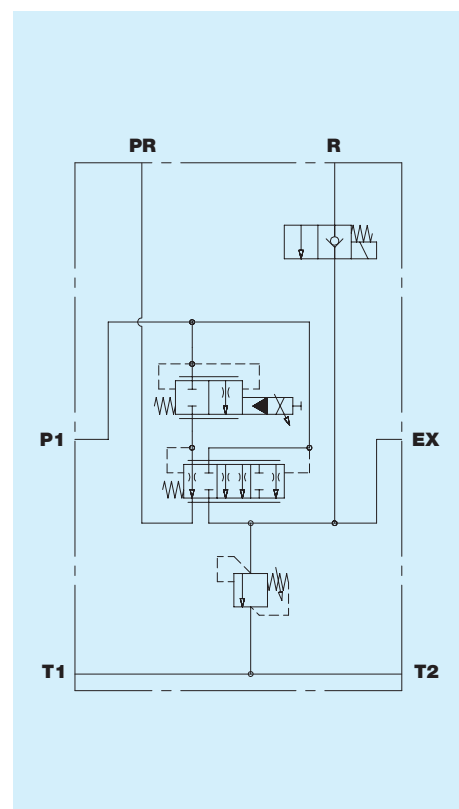
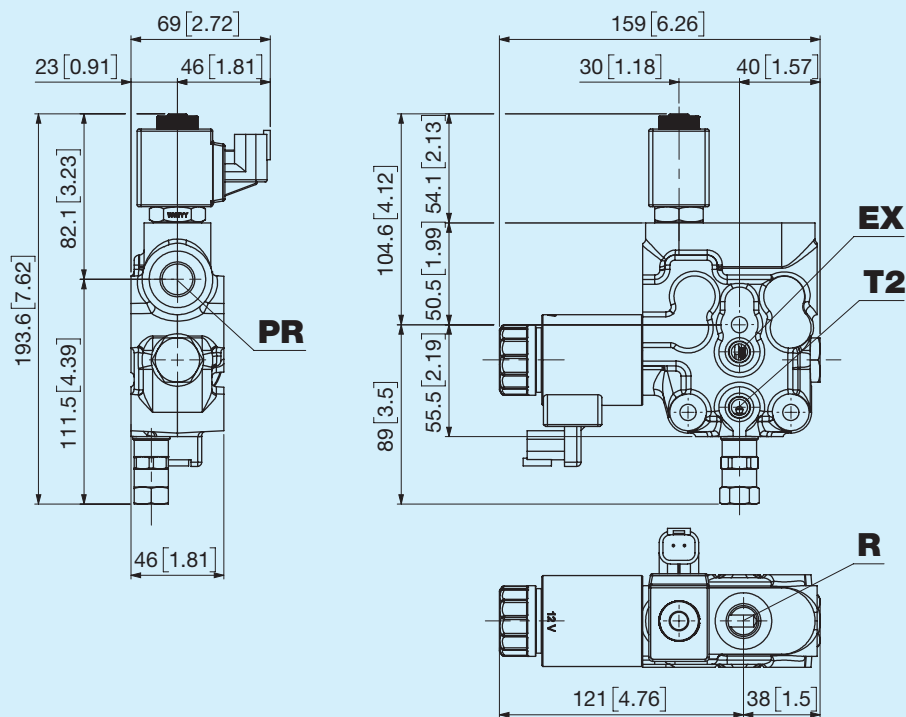
Model	Type	Torque Nm
A	3/8" GAS ISO 1179	40
C	M18x1.5 ISO 9974	40
W	M18x1.5 ISO 6149	40
E	3/4" 16 SAE ISO 11926	50

A NE Solenoid operated valve 2/2



B VL - Pressure limiting valve



C NE + VL

RF0500EP	1	2	3	4	5	6	7	8	9
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1	Actuator options S Standard E Emergency screw								
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 PR - R 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 EX N None A NE Solenoid operated valve 2/2 B VL - Pressure limiting valve C NE + VL								
6	7	Calibration pressure VL							
		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 G 12V Deutsch H 24V Deutsch								
9	External treatment A External treatment N None								