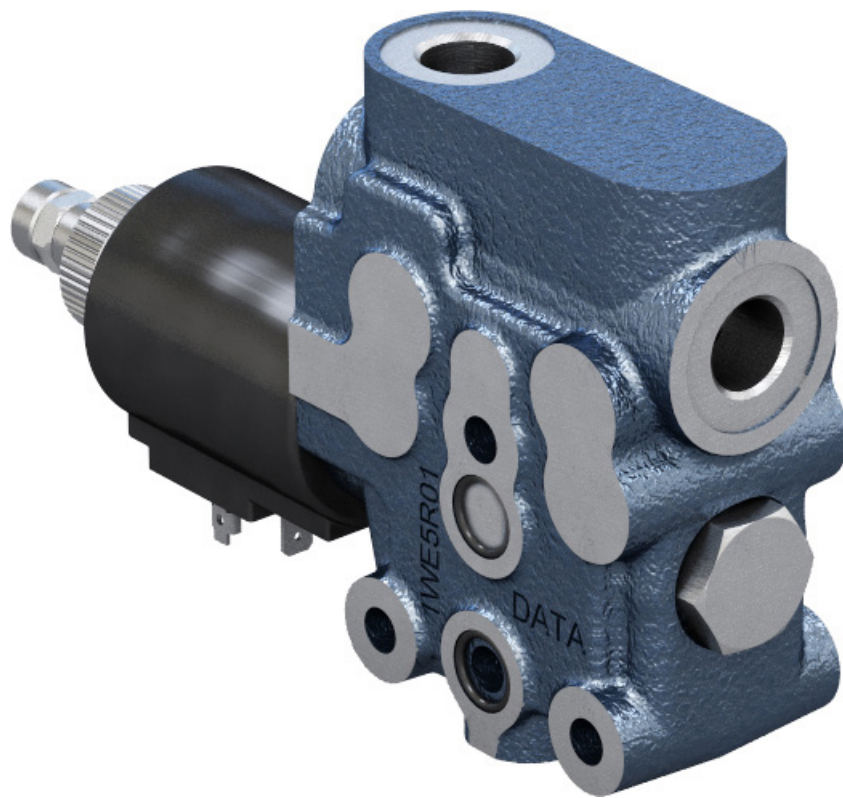
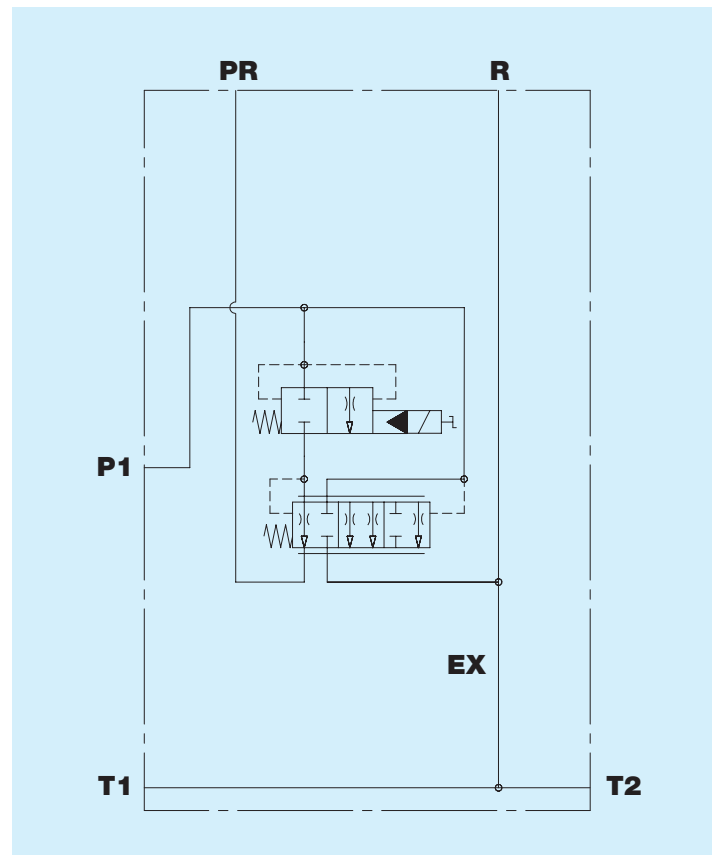


RF0500FO Compensated flow rate regulator ON-OFF
with recovery and excess on unloading
Interface IBW0500

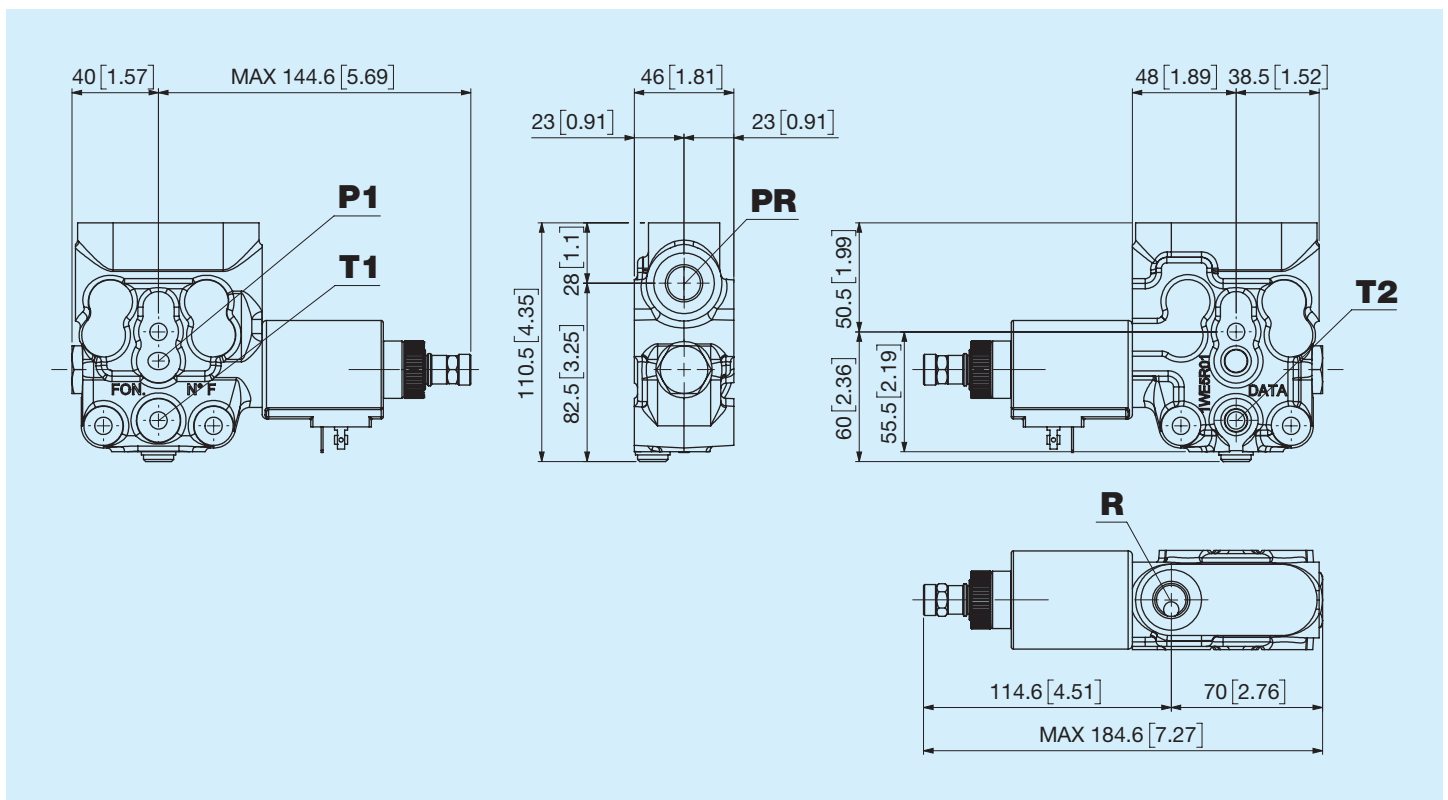


Before use, carefully read the GENERAL INSTRUCTIONS FOR USE OF DIRECTIONAL CONTROL VALVES

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

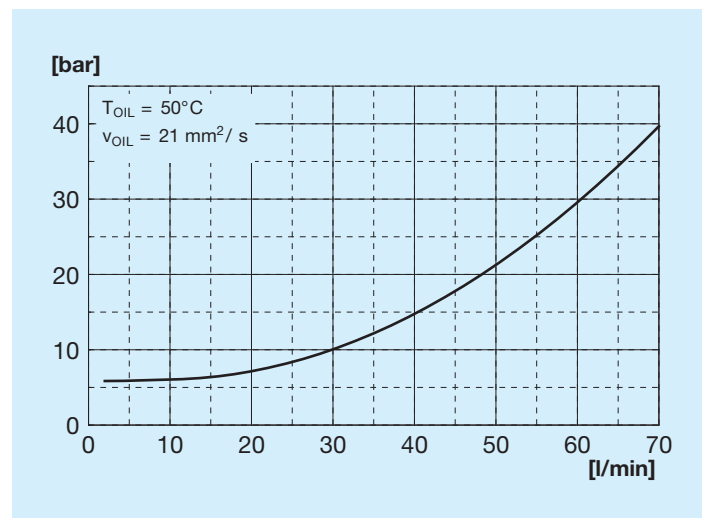
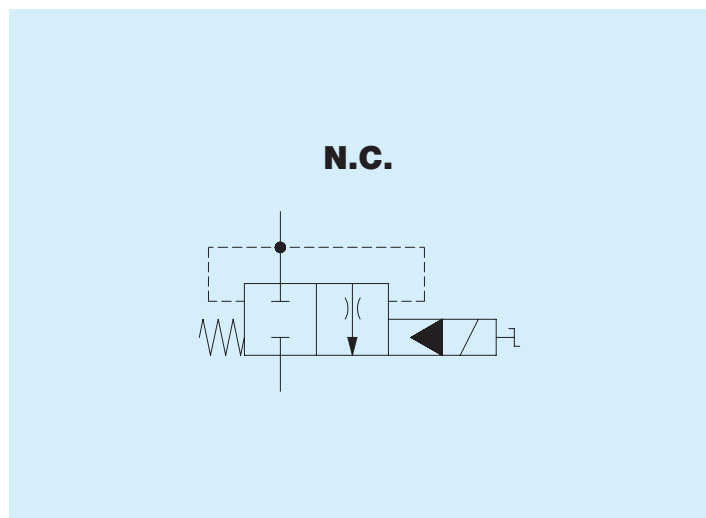


Dimensions



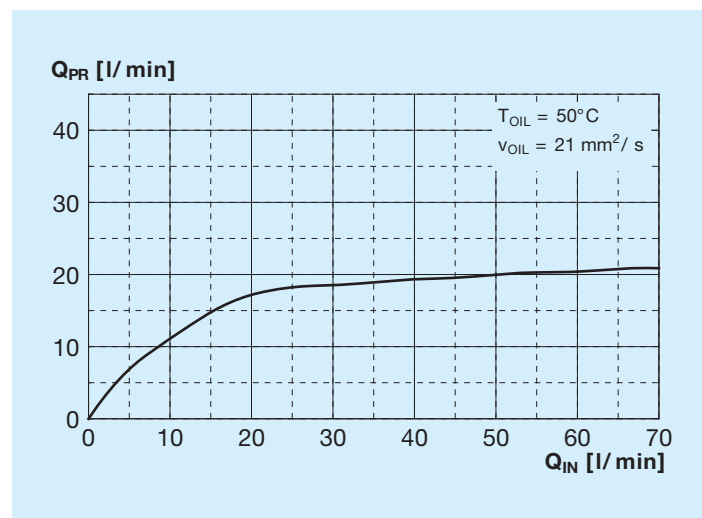
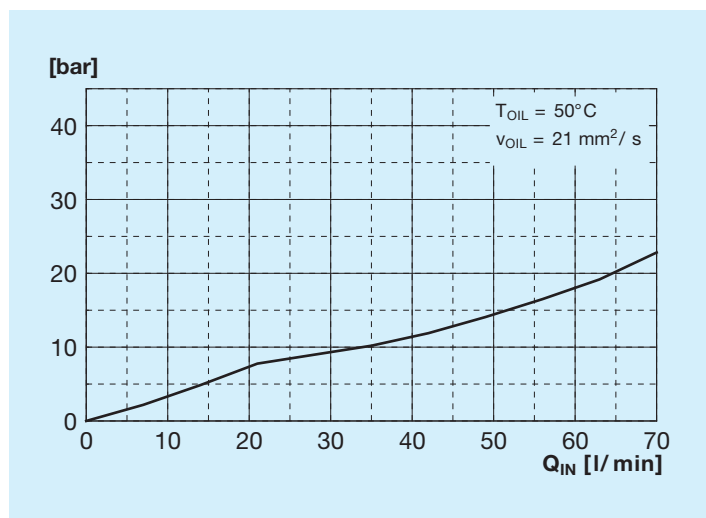
2-way priority cursor N.C.

ΔP P - EX/T



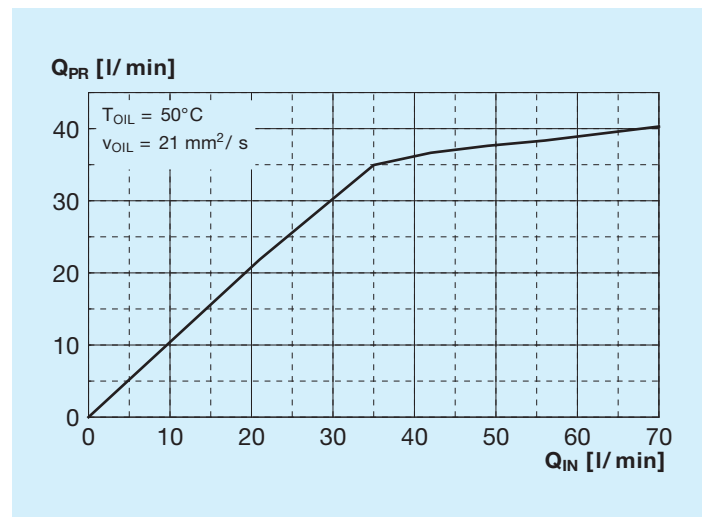
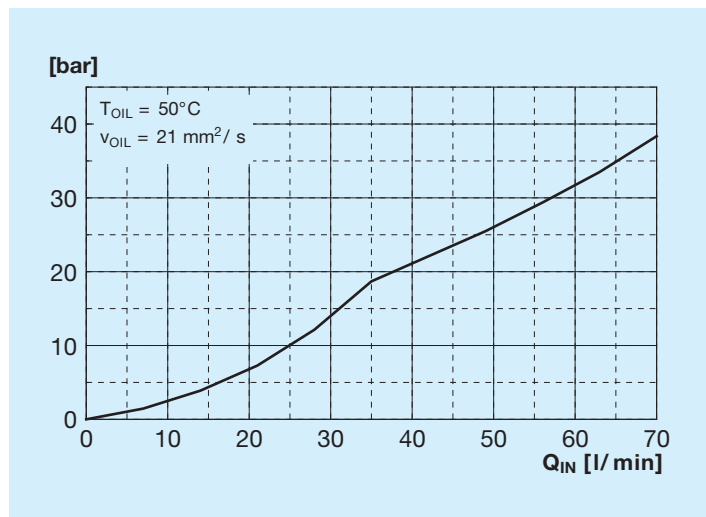
ΔP P - PR cursor 0-20 l/min

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



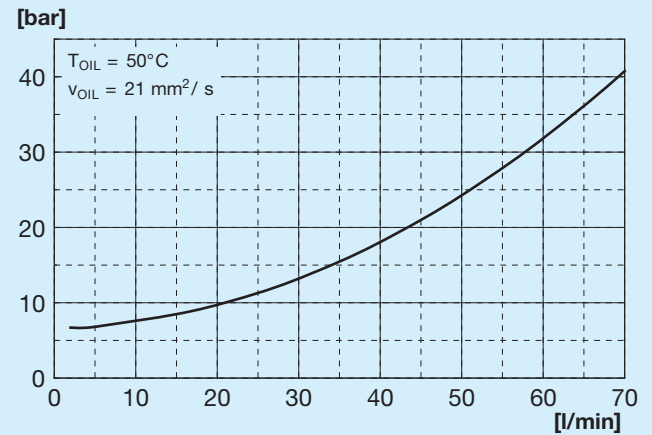
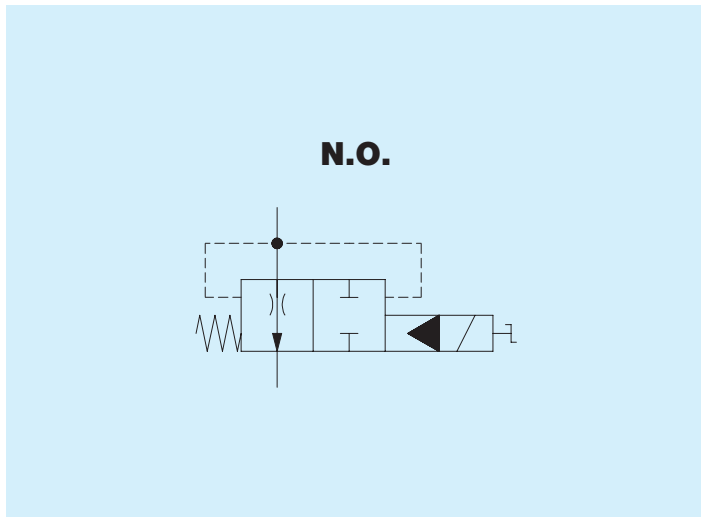
ΔP P - PR cursor 0-40 l/min

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



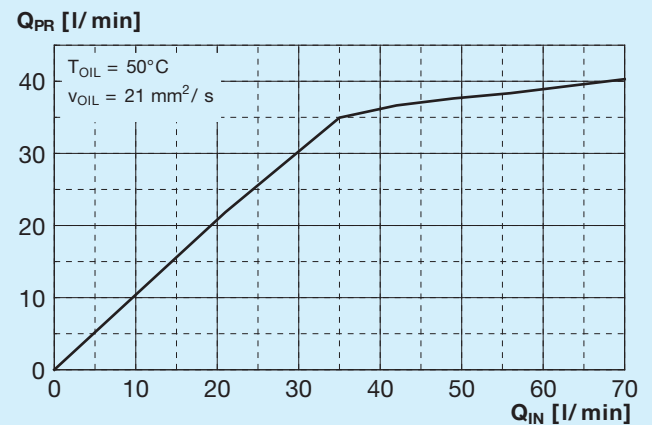
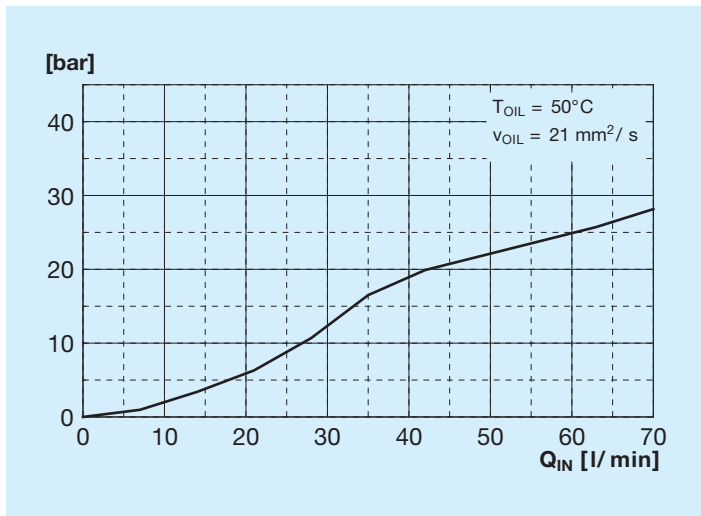
2-way priority cursor N.O.

ΔP P - EX/T



ΔP P - PR cursor 40-0 l/min

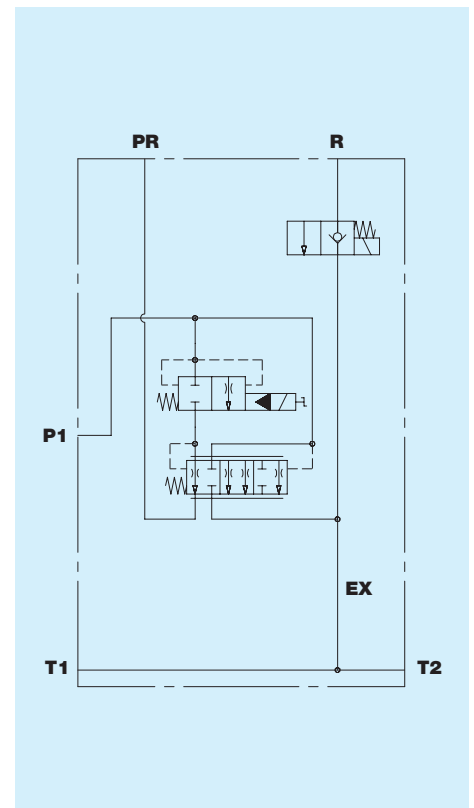
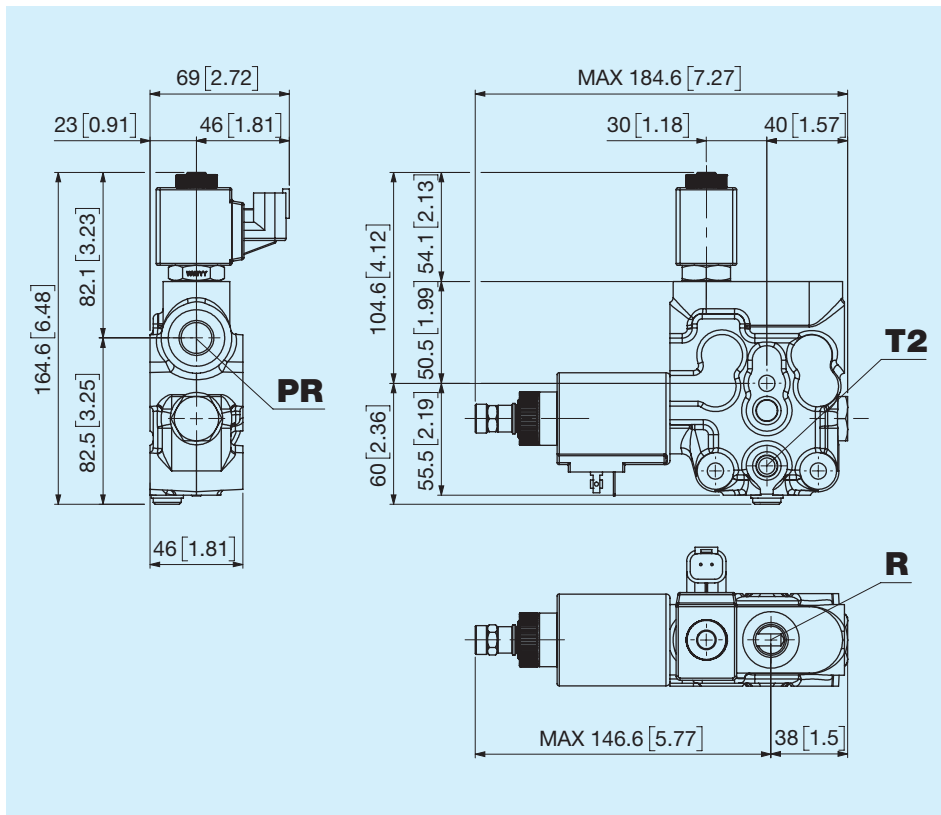
Flow rate P - PR Cursor 40-0 l/min



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



RF0500FO	1	2	3	4	5	6	7
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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 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						
6	Voltage and connector A 12V DIN 43650 B 24V DIN 43650						
7	External treatment A External treatment N None						