FLUCOM ITALY

SOLENOID VALVES POPPET–TYPE DIRECTIONAL

TWO WAY TWO POSITION

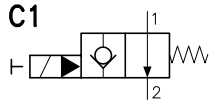
EPP 50/22..

08.050

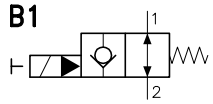
01.96

Technical features

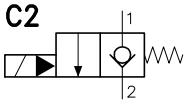
C1



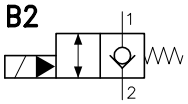
B1

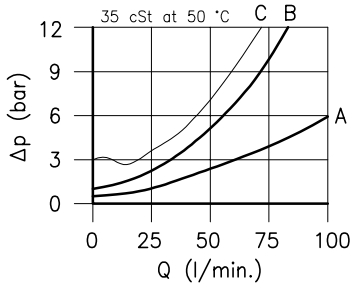


C2



B2

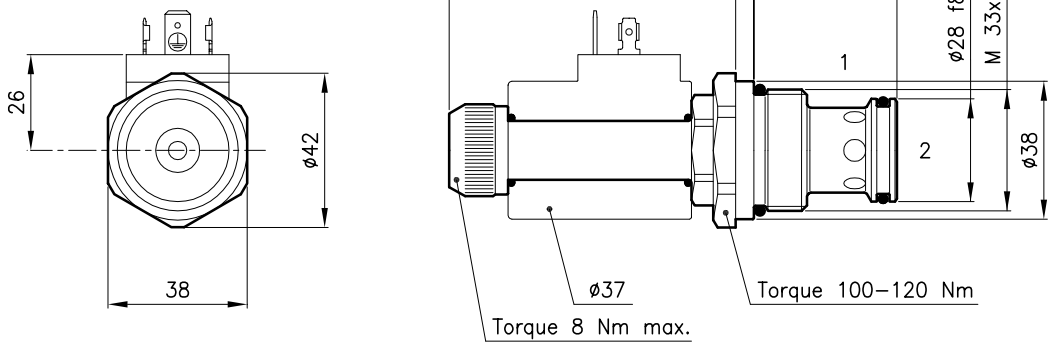




	22C1	22B1	22C2	22B2
1 → 2 De-en	curve A	curve A	not allowed	not allowed
2 → 1 De-en.	not allowed	curve A	curve B	curve B
1 → 2 Energ.	not allowed	not allowed	curve A	curve A
2 → 1 Energ.	curve C	curve C	not allowed	curve A

Cavity (For dimensions see catalogue 17.000)		S 50/2
Max. flow	(l/min.)	100
Max. pressure	(bar)	350
Response time It chenge in function of circuit, pressure, flow and fluid viscosity.	(ms)	80 – 120 (Mean value)
Fluid viscosity range	(cSt)	2.8 – 380
Fluid temperature range	(°C)	–20 +80
Mass	(kg)	0.420
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 μ absolutes)		
Standard seals in Polyurethane and Buna N		

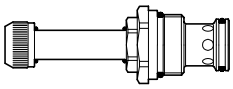
Dimensions



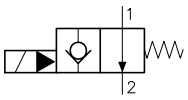
Ordering informations

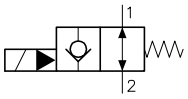
EPP 50/22C1–MO

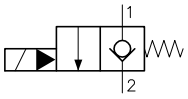
EPP 50/22.. = Valve type

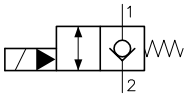


Circuits

22C1 = 

22B1 = 

22C2 = 

22B2 = 

MO = Manual override (Only C1 and B1 version)
(Omit if not request)

Codes:

EPP 50/22C1	55 011 103
EPP 50/22C1–MO	55 011 102
EPP 50/22B1	55 011 101
EPP 50/22B1–MO	55 011 100
EPP 50/22C2	55 011 109
EPP 50/22B2	55 011 108
External seals kit	90 620 106

EPP 50/22.. valves can be assembled on standard bodies 50–L0 series; for dimensions see catalogue 16.010

On the EPP 50 valves must be assembled the Coils B30 series; for dimensions, features and codes see catalogues 09.900 and 09.901.