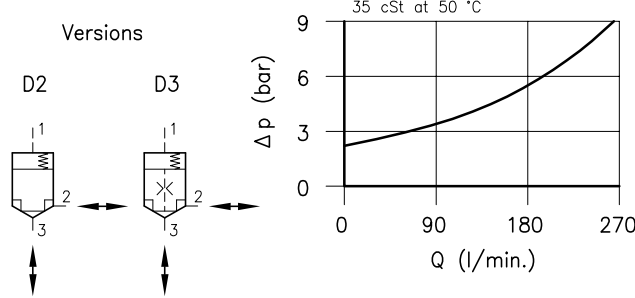


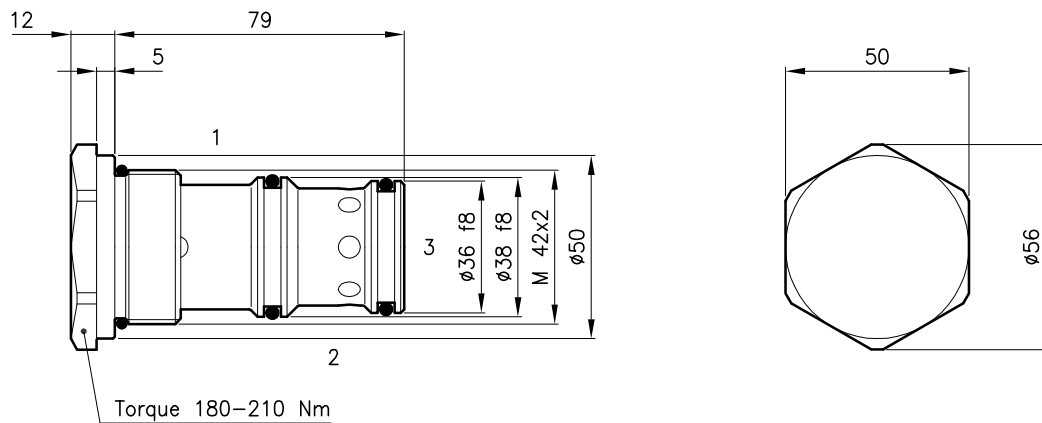
**Technical features**

Logic valves ELP 70/D2 series, without internal orifice, allows the free flow from 2 to 3 and from 3 to 2, they stop it in both directions when in chamber 1 enough pressure is used. The D3 version are used as unloading shut-off with flow coming from 3.



Cavity (For dimensions see catalogue 17.000)	S 70/3
Nominal flow (l/min.)	250
Max. pressure (bar)	350
Ratio between areas A1/A3	1:1.8
Cracking pressure (bar)	2.5
Fluid viscosity range (cSt)	2.8 - 380
Fluid temperature range (°C)	-20 +80
Orifice diameter (D3 version) (mm)	0.75
Mass (kg)	0.660
Hydraulic flow; mineral oil HM and HV ISO 6074	
Recommended filtration; 19/15 ISO 4466 (25 μ absolutes)	
Standard seals in Polyurethane and Buna N	

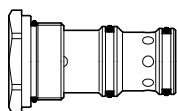
**Dimensions**



**Ordering informations**

**ELP 70/D2**

ELP 70 = Valve type



Version

**D2** = directional control

**D3** = directional control

Codes:

ELP 70/D2 76 011 104

ELP 70/D3 76 011 105

External seals kit 90 620 120

ELP 70 valves can be assembled on standard bodies 70-C3 series; for dimensions see catalogue 16.010