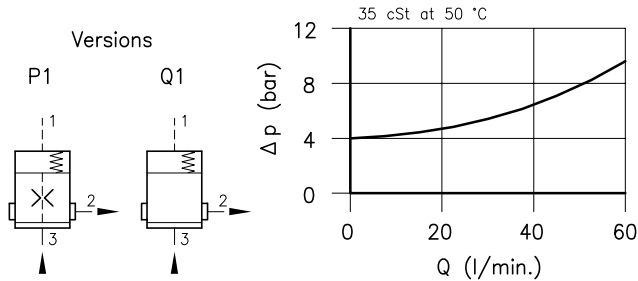


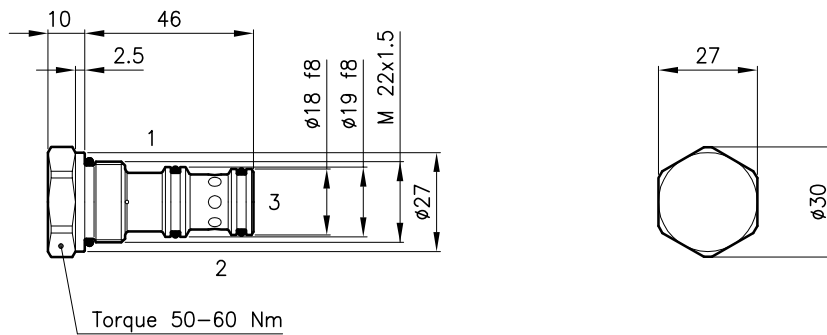
Technical features

Logic valves ELP 30/P1 series, with internal orifice, are used for pressure control, as sequence or by-pass valves. The Q1 version without internal orifice, if combined with a needle valve, is a flow compensator which unloads the excess flow in tank.



Cavity	(For dimensions see catalogue 17.000)	S 30/3
Nominal flow	(l/min.)	60
Max. pressure	(bar)	350
Ratio between areas A1/A3		1:1
Cracking pressure	(bar)	4
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Orifice diameter (P1 version)	(mm)	0.75
Mass	(kg)	0.130
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

ELP 30/P1

ELP 30 = Valve type



Version

P1 = pressure control

Q1 = flow compensator

Codes:

ELP 30/P1 36 011 100

ELP 30/Q1 36 011 101

External seals kit 90 620 104

ELP 30 valves can be assembled on standard bodies 30-C3 series; for dimensions see catalogue 16.010