

LOGIC VALVES NORMALLY OPEN

PRESSURE OR FLOW CONTROL

ELP 30/P3-Q3

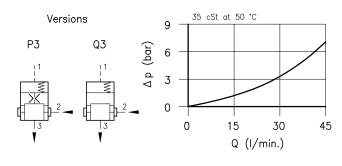
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Technical features

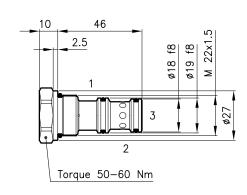
Logic valves ELP 30/P3 series, with internal orifice, are used as pressure reducing with remote pilot.

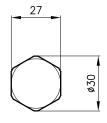
The Q3 version, without orifice, if combined with a needle valve is a pressure compensated flow regulator at two way.



	Cavity (For dimensions see cate	alogue 17.000)	S 30/3
	Nominal flow	(I/min.)	40
	Max. pressure	(bar)	350
	Ratio between areas A1/A3		1:1
	Min. pressure difference	(bar)	7
	Fluid viscosity range	(cSt)	2.8 - 380
	Fluid temperature range	(°C)	-20 +80
	Orifice diameter (P3 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			١

Dimensions





Ordering informations

ELP 30/P3



Codes:

ELP 30/P3 ELP 30/Q3 36 011 103 36 011 104

External seals kit

90 620 104

Version

P3 = pressure reducing

Q3 = flow regulator

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