



PRESSURE RELIEF VALVES

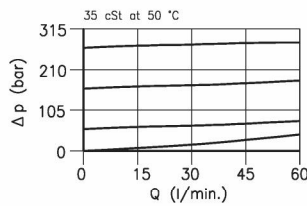
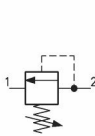
DIRECT ACTING

LPA 30

02.070

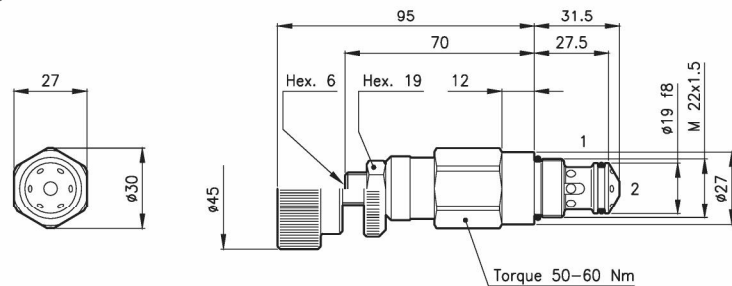
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Technical features



Cavity	(For dimensions see catalogue 17.000)	S 30/2
Max. flow	(l/min.)	50
Max. inlet pressure	(bar)	350
Max. pressure on line 1	(bar)	210
Fluid viscosity range	(cSt)	2.8 – 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	0.270
Cracking pressure 90% of setting value		
Reseat pressure 80% of setting value		
Cracking pressure defined with 1 l/min.		
Standard setting obtained with 10 l/min.		
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

LPA 30/D-N

LPA 30 = Valve type



Standard springs

Type	Setting range	Factory set
O	0.5 – 36 bar	15 bar
U	10 – 105 bar	70 bar
D	70 – 210 bar	140 bar
T	140 – 350 bar	280 bar

Adjustment type

N = Standard adjustment

V = Handknob adjustment



Codes:

LPA 30/O-N	31 011 288
LPA 30/U-N	31 011 107
LPA 30/D-N	31 011 108
LPA 30/T-N	31 011 109
LPA 30/O-V	31 011 289
LPA 30/U-V	31 011 122
LPA 30/D-V	31 011 123
LPA 30/T-V	31 011 124
External seals kit	90 620 103

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

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