

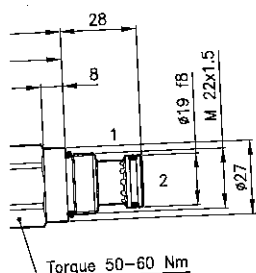
LPI 30

02.120

01.96

(For dimensions see catalogue 17.000)	
	S 30/2
Flow (l/min.)	90
Set pressure (bar)	420
Pressure on line 1 (bar)	210
Viscosity range (cSt)	2.8 - 380
Temperature range (°C)	-20 +80
Leakage (cm ³ /min.)	25
Mass (kg)	0.180

Cracking pressure 95% of setting value
 Reseat pressure 85% of setting value
 Setting 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



Codes:

LPI 30/D-N	31 011 101
LPI 30/Q-N	31 011 102
LPI 30/D-V	31 011 117
LPI 30/Q-V	31 011 118
External seals kit	90 620 103

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

FLUCom
 ITALY

PRESSURE RELIEF VALVES

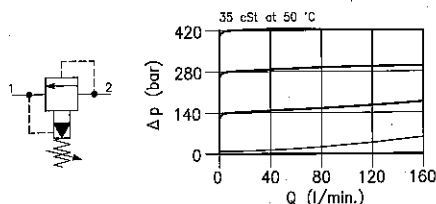
PILOT OPERATING, INTERNAL DRAIN

LPI 50

02.130

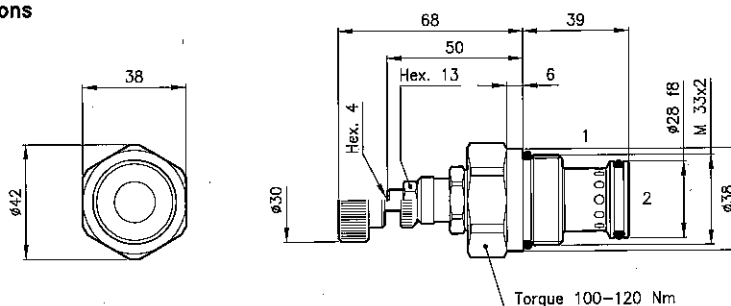
01.96

Technical features



Cavity	(For dimensions see catalogue 17.000)	S 50/2
Max. flow	(l/min.)	160
Max. inlet pressure	(bar)	420
Max. pressure on line 1	(bar)	210
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Max. leakage	(cm ³ /min.)	25
Mass	(kg)	0.310
Cracking pressure 95% of setting value		
Reseat pressure 85% 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

LPI 50/D-N

LPI 50 = Valve type



Standard springs

Type	Setting range	Factory set
D	14 - 210 bar	140 bar
Q	105 - 420 bar	315 bar

Adjustment type

N = Standard adjustment
 V = Handknob adjustment



Codes:

LPI 50/D-N	51 011 103
LPI 50/Q-N	51 011 104
LPI 50/D-V	51 011 105
LPI 50/Q-V	51 011 106
External seals kit	90 620 106

LPI 50 valves can be assembled
 on standard bodies 50-LO series;
 for dimensions see catalogue 16.010