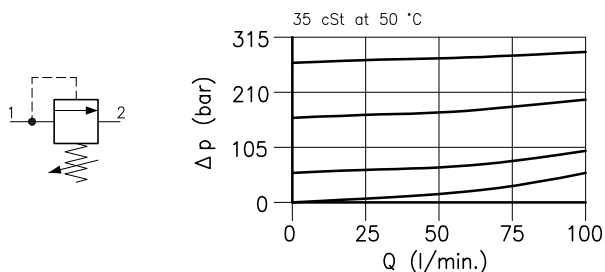
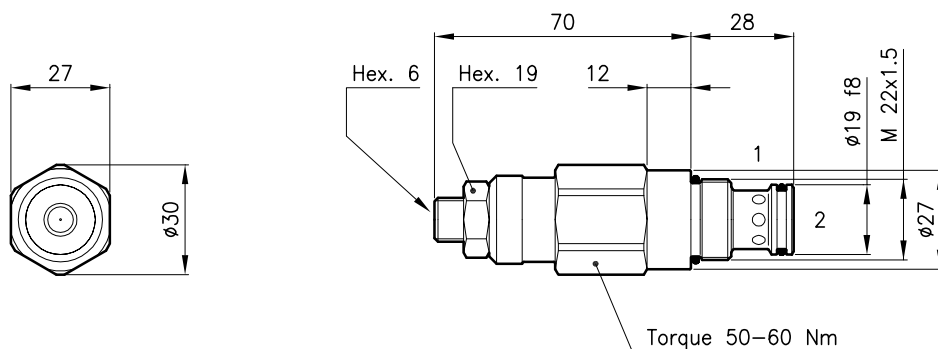


**Technical features**



|                                                         |                                       |           |
|---------------------------------------------------------|---------------------------------------|-----------|
| Cavity                                                  | (For dimensions see catalogue 17.000) | S 30/2    |
| Max. flow                                               | (l/min.)                              | 90        |
| Max. inlet pressure                                     | (bar)                                 | 350       |
| Max. pressure on line 2                                 | (bar)                                 | 350       |
| Fluid viscosity range                                   | (cSt)                                 | 2.8 – 380 |
| Fluid temperature range                                 | (°C)                                  | –20 +80   |
| Mass                                                    | (kg)                                  | 0.270     |
| Cracking pressure 95% of setting value                  |                                       |           |
| Reseat pressure 75% 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**

**LPB 30/D-N**

**LPB 30** = Valve type



Standard springs

| Type     | Setting range | Factory set |
|----------|---------------|-------------|
| <b>U</b> | 10 – 105 bar  | 70 bar      |
| <b>D</b> | 70 – 210 bar  | 140 bar     |
| <b>T</b> | 140 – 350 bar | 280 bar     |

Adjustment type

**N** = Standard adjustment



Codes:

|            |            |
|------------|------------|
| LPB 30/U-N | 31 011 104 |
| LPB 30/D-N | 31 011 105 |
| LPB 30/T-N | 31 011 106 |

External seals kit 90 620 103

LPB 30 valves can be assembled on standard bodies 30–L0 series; for dimensions see catalogue 16.010