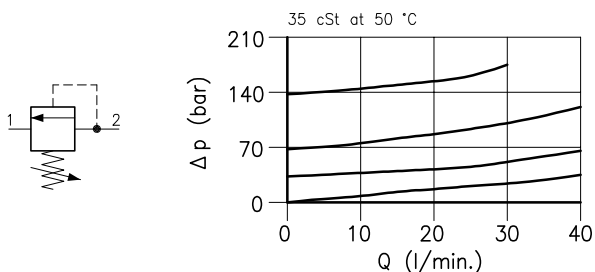
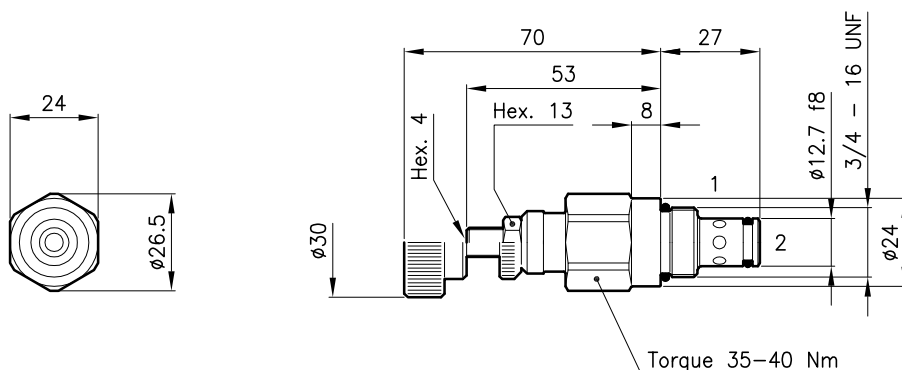


**Technical features**



|                                                        |                                       |           |
|--------------------------------------------------------|---------------------------------------|-----------|
| Cavity                                                 | (For dimensions see catalogue 17.001) | S 28/2    |
| Max. flow                                              | (l/min.)                              | 30        |
| Max. inlet pressure                                    | (bar)                                 | 210       |
| Max. pressure on line 1                                | (bar)                                 | 210       |
| Fluid viscosity range                                  | (cSt)                                 | 2.8 – 380 |
| Fluid temperature range                                | (°C)                                  | –20 +80   |
| Mass                                                   | (kg)                                  | 0.125     |
| Cracking pressure 90% of setting value                 |                                       |           |
| Reseat pressure 80% of setting value                   |                                       |           |
| Cracking pressure defined with 1 l/min.                |                                       |           |
| Standard setting obtained with 5 l/min.                |                                       |           |
| Hydraulic fluid; mineral oil HM and HV ISO 6074        |                                       |           |
| Recommended filtration; 19/15 ISO 4466 (25 μ absolute) |                                       |           |
| Standard seals in Polyurethane and Buna N              |                                       |           |

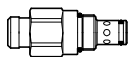
**Dimensions**



**Ordering informations**

**LPE 28/D-N**

**LPE 28** = Valve type



Standard springs

| Type     | Setting range  | Factory set |
|----------|----------------|-------------|
| <b>U</b> | = 10 – 90 bar  | 35 bar      |
| <b>D</b> | = 35 – 140 bar | 70 bar      |
| <b>T</b> | = 70 – 210 bar | 140 bar     |

Adjustment type

**N** = Standard adjustment

**V** = Handknob adjustment



Codes:

|                    |            |
|--------------------|------------|
| LPE 28/U-N         | 21 011 252 |
| LPE 28/D-N         | 21 011 253 |
| LPE 28/T-N         | 21 011 254 |
| LPE 28/U-V         | 21 011 255 |
| LPE 28/D-V         | 21 011 256 |
| LPE 28/T-V         | 21 011 257 |
| External seals kit | 90 620 112 |

LPE 28 valves can be assembled on standard bodies 28-LO series; for dimensions see catalogue 16.020