

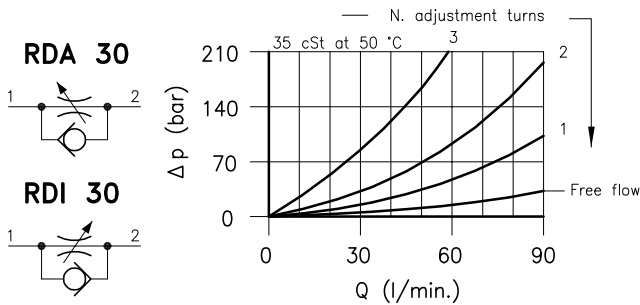
**Technical features**

Unidirectional needle valves

RDA 30 version for flow's control in direction 2 - 1

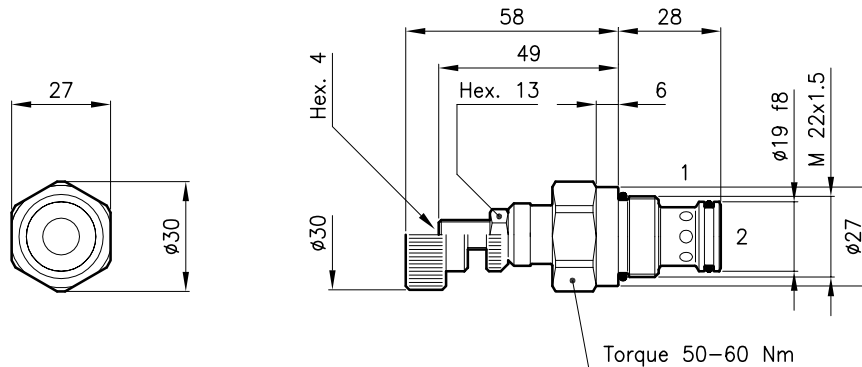
RDI 30 version for flow's control in direction 1 - 2

Complete adjustment range is obtained in about four handknob or screw turns till total closing valve (non shut off).



Cavity (For dimensions see catalogue 17.000)	S 30/2
Max. adjusted flow ( $\Delta p$ 35 bar) (l/min.)	0 - 40
Max. adjusted flow ( $\Delta p$ 70 bar) (l/min.)	0 - 70
Max. adjusted flow ( $\Delta p$ 140 bar) (l/min.)	0 - 90
Max. pressure (bar)	350
Fluid viscosity range (cSt)	2.8 - 380
Fluid temperature range (°C)	-20 +80
Mass (kg)	0.170
Leakage when closed (cm <sup>3</sup> /1)	100
Hydraulic fluid; mineral oil HM and HV	ISO 6074
Recommended filtration; 19/15 ISO 4466 (25 $\mu$ absolutes)	
Standard seals in Polyurethane and Buna N	

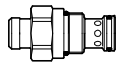
**Dimensions**



**Ordering informations**

**RDA 30/N**

Valve type



**RDA 30** =

**RDI 30** =

Adjustment type

**N** = Standard adjustment

**V** = Handknob adjustment

Codes:

RDA 30/N 33 011 128

RDA 30/V 33 011 127

RDI 30/N 33 011 190

RDI 30/V 33 011 191

External seals kit 90 620 103

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