

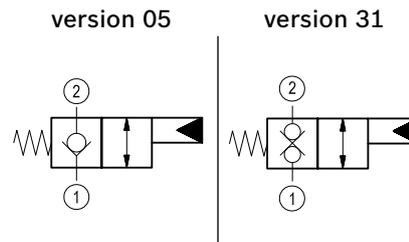
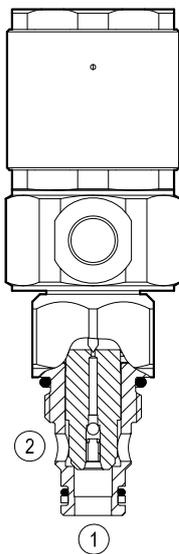
Directional control valves hydraulic operated poppet 2-way normally closed

Common cavity, Size 08



VOI-8A-2A-06-NC

OD.75 - X - 18 - Y - 00



General

| | | |
|---------------------------|----------|------------------------|
| Weight | kg (lbs) | 0.27 (0.58) |
| Installation orientation | | Optional |
| Ambient temperature range | °C (°F) | -30 to 60 (-22 to 140) |

IMPORTANT: When valve is not operated, flow from 1 to 2 is not recommended due to high opening pressure. (version 05)

Hydraulic

| | | |
|-------------------------|--------------|-----------------------|
| Max. operating pressure | bar (psi) | 350 (5000) |
| Max. flow | l/min. (gpm) | 40 (11) |
| Max. internal leakage | drops/min. | 20 |
| Fluid temperature range | °C (°F) | -20 to 80 (-4 to 176) |

Fluids Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm²/s (cSt)

Installation torque Nm (ft-lbs) 39-51 (29-38)

Filtration Nominal value max. 25µm (NAS 8) ISO 4406 19/17/14

Cavity CA-08A-2N see RE 18325-70

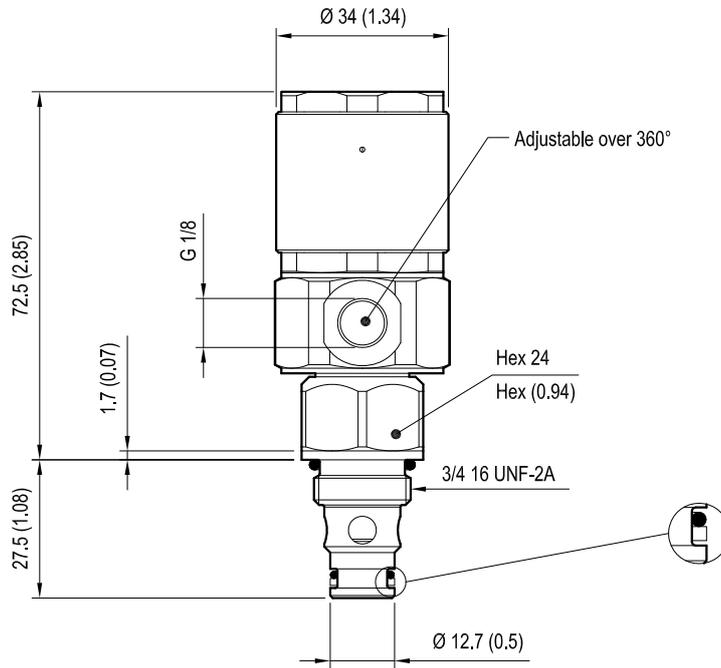
Seal kit - version 05 code material no. RG08A20110520100 R901101437

Seal kit - version 31 code material no. RG08A2010530100 R901101544

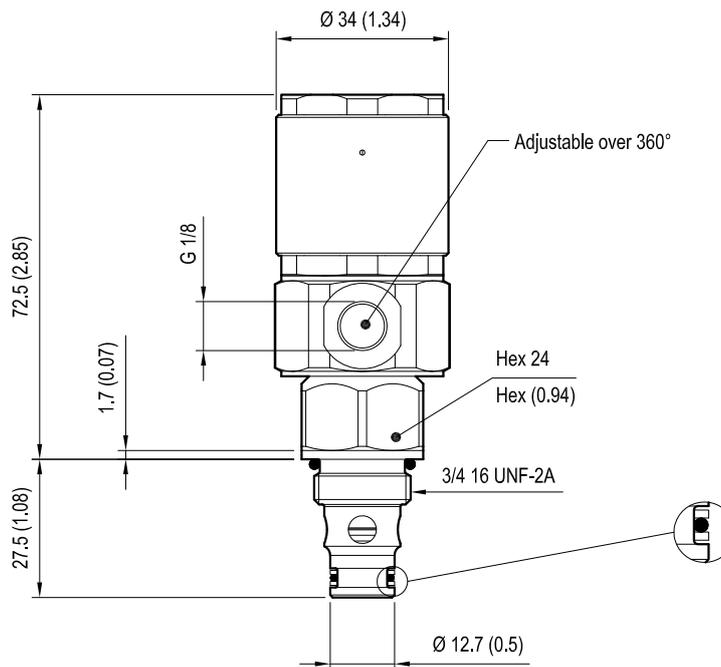
Other technical data See data sheet RE 18350-50

Dimensions

Version 05: Directional control valves hydraulic operated poppet 2-way normally closed



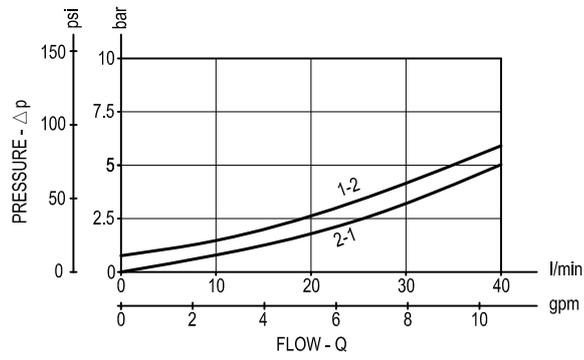
Version 31: Directional control valves hydraulic operated poppet 2-way double lock normally closed



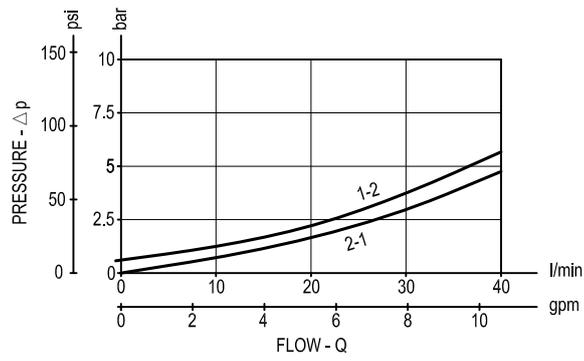
mm (Inches)

Performance graphs

Version 05



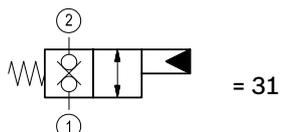
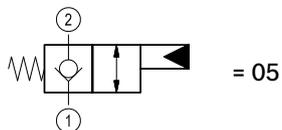
Version 31



Ordering code

OD.75 * 18 * 00

Directional control valves
hydraulic operated poppet
2-way normally closed



| | Pilot pressure | |
|----|-------------------|-------------------|
| | Min. bar (psi) | Max. bar (psi) |
| 14 | 2-3 (29-44) | 15 (218) |
| 34 | 15-20 (218-290) | 50 (725) |

Common cavity: CA-08A-2N

| Type | Material number |
|----------------|-----------------|
| OD750518140000 | R901109467 |
| OD750518340000 | R901109471 |
| OD753118140000 | R901109472 |
| OD753118340000 | R901109473 |
| | |
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| | |

| Type | Material number |
|------|-----------------|
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