

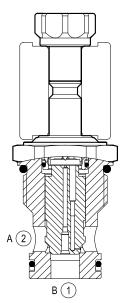
1/4 **RE 18323-18/10.13** Replaces: RE 18323-18/09.13

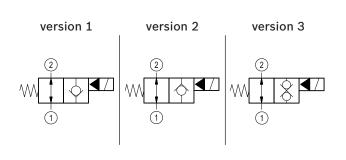
Solenoid operated valves pilot operated poppet type 2-way normally open

Common cavity, Size 16

VEI-8A-16A-NA







General

| Weight | kg (lbs) | 0.32 (0.71) |
|---------------------------|----------|------------------------|
| Installation orientation | | Optional |
| Ambient temperature range | °C (°F) | -30 to 60 (-22 to 140) |

Hydraulic

| riyuraunc | | |
|-------------------------|----------------------|--|
| Max. operating pressure | bar (psi) | 350 (5000) |
| Max. proof pressure | bar (psi) | 420 (6000) |
| Flow range | l/min. (gpm) | 5-150 (1-40) |
| Fatigue cycle life | cycles | 1 million cycles at 350 bar |
| 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 mm ² /s (cSt) |
| Installation torque | Nm (ft-lbs) | 130-150 (96-111) |
| Filtration | | Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14 |
| MTTFd | | 150 years see RE 18350-51 |
| Cavity | | CA-16A-2N see RE 18325-75 |
| Seal kit - version 1 | code material no. | |
| Seal kit - version 2-3 | code material no. | |
| Seal kit coil | code material no. | |
| Other technical data | | See data sheet RE 18350-50 |

Electrical

| Type of voltage | | DC voltage |
|--|---|----------------------------|
| Coil type | | S8-356 see RE 18325-90 |
| Supply voltage | | See data sheet RE 18325-90 |
| Nominal voltage | | ± 10% |
| Power consumption | W | 20 |
| Duty cycle coil | % | See performance graphs |
| Type of protection | | See data sheet RE 18325-90 |
| Note: Coils must be ordered separately | | |

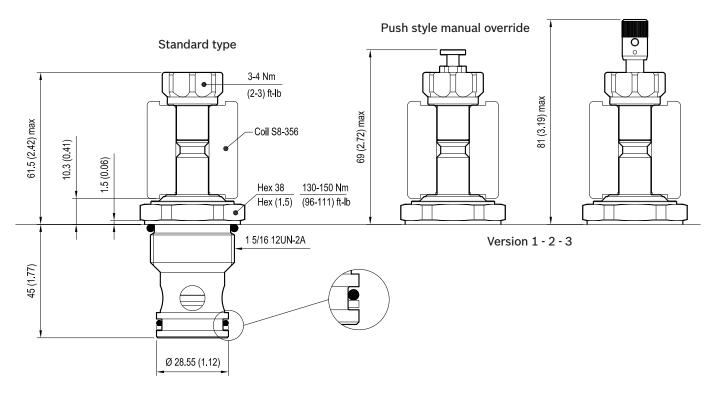
Note: Coils must be ordered separately.

mm (Inches)

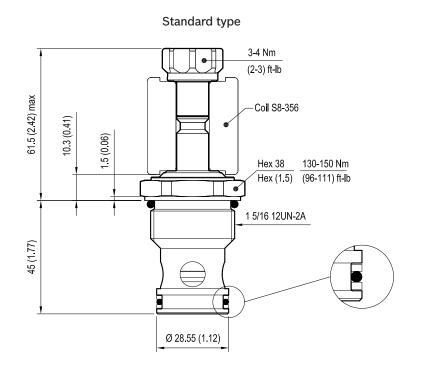
Dimensions

Version 1: Solenoid operated valve, poppet 2-way normally open

Push and twist style manual override



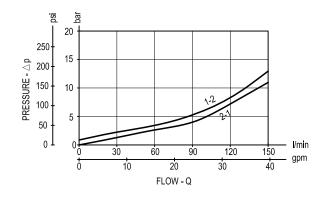
Version 2: Solenoid operated valve, poppet 2-way normally open Version 3: Solenoid operated valve, poppet 2-way double lock normally open

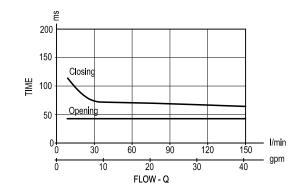


Performance graphs

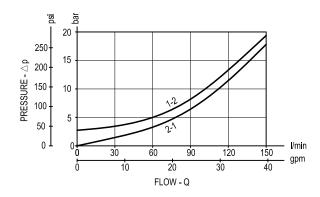
Version 1 - Version 2

Standard

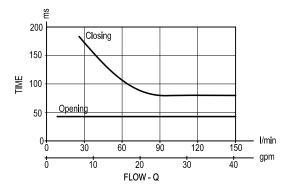




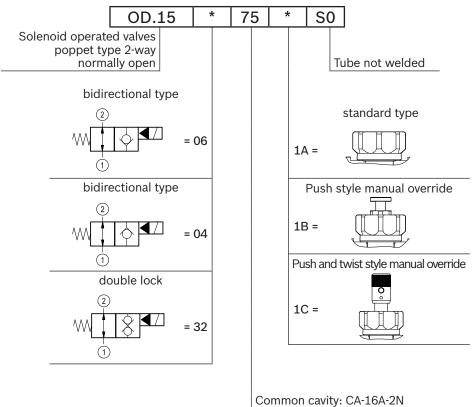




Standard



Ordering code



| Туре | Material number |
|--|-----------------|
| OD1504751AS000 | R901094731 |
| OD1506751AS000 | R901095953 |
| OD1506751BS000 | R901095955 |
| OD1506751CS000 | R901095956 |
| OD1532751AS000 | R901094753 |
| OD1532751BS000 | R901094754 |
| OD1532751CS000 | R901094755 |
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Bosch Rexroth Oil Control S.p.A. Via Leonardo da Vinci 5 P.O. Box no. 5 41015 Nonantola – Modena, Italy Tel. +39 059 887 611 Fax +39 059 547 848 cartridges@oilcontrol.com www.boschrexroth.com

| Туре | Material number |
|------|-----------------|
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Subject to change.