Rexroth Bosch Group

1/4

RE 18323-01/02.11

Replaces: RE 18323-01/08.10

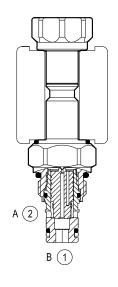
Solenoid operated valves pilot operated poppet type 2-way normally closed

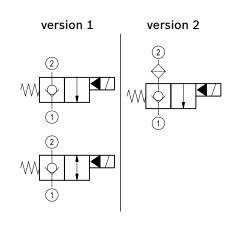
Common cavity, Size 08

VEI-8I-06-NC

OD.15 - X - 18 - Y - S0







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| G | Δ | n | Δ | ra | ı |

| Weight | kg (lbs) | 0.11 (0.24) |
|---------------------------|----------|------------------------|
| Installation orientation | | Optional |
| Ambient temperature range | °C (°F) | -30 to 60 (-22 to 140) |

Hvdraulic

| Hydraulic | | |
|-------------------------|--------------|--|
| Max. operating pressure | bar (psi) | 350 (5000) |
| Max. proof pressure | bar (psi) | 420 (6000) |
| Flow range | l/min. (gpm) | 0.5-30 (0.1-8) |
| 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) | 39-51 (29-38) |
| Filtration | | Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14 |
| Cavity | | CA-08A-2N see RE 18325-75 |
| Seal kit version 1-2 | | RG08A201052100 R901101437 |
| Seal kit coil | | RG12I1PNBR7010 R934003957 |
| Other technical data | | See data sheet RE 18350-50 |

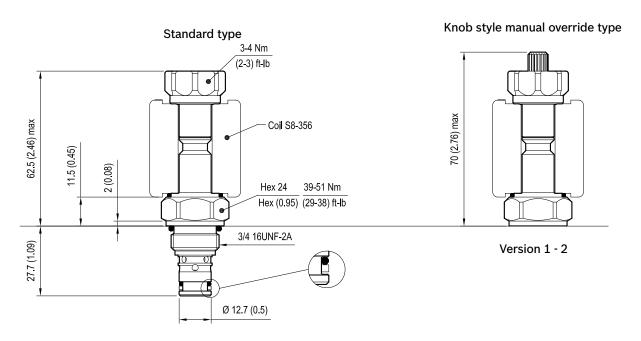
Electrical

| 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 |
| | - | |

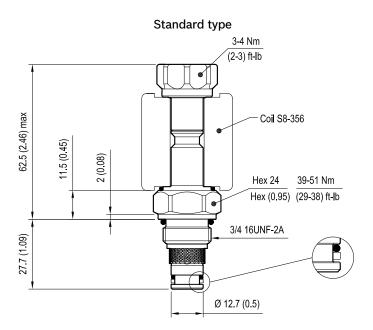
Note: Coils must be ordered separately.

Dimensions

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

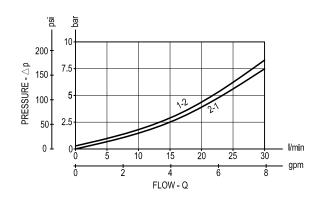


Version 2 : Solenoid operated valve, poppet 2-way normally closed - filter



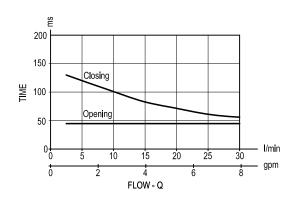
mm (Inches)

Performance graphs

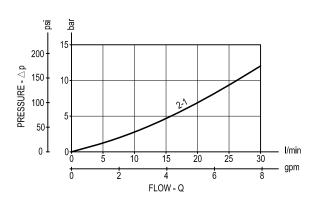


Standard

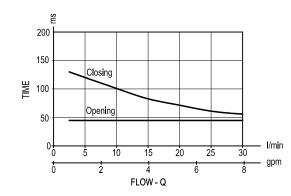
Version 1



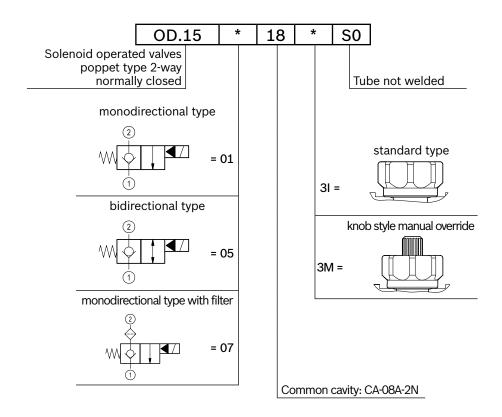
Version 2



Standard



Ordering code



| Туре | Material number |
|----------------|-----------------|
| OD1501183IS000 | R901090962 |
| OD1501183MS00 | R901090966 |
| OD1505183IS000 | R901090953 |
| OD1505183MS00 | R901090950 |
| OD1507183IS000 | R901091142 |
| OD1507183MS00 | R934003486 |
| | |
| | |

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