

VALVES IN PHASE OUT

Valves replaced by new VEI-16 (RE18323-32)

Solenoid operated valves pilot operated poppet type
2-way normally closed
Common cavity, Size 10

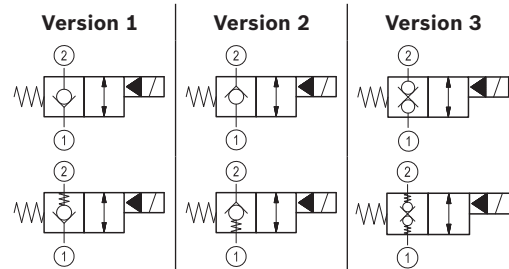
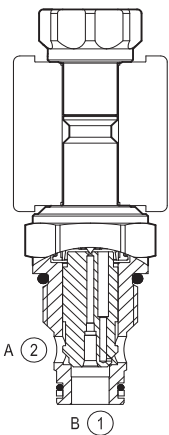
VEI-8A-10-NC

OD.15 - X - 36 - Y - Z

RE 18323-11

Edition: 01.2017

Replaces: 01.2016



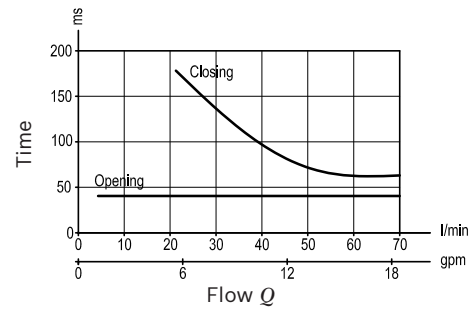
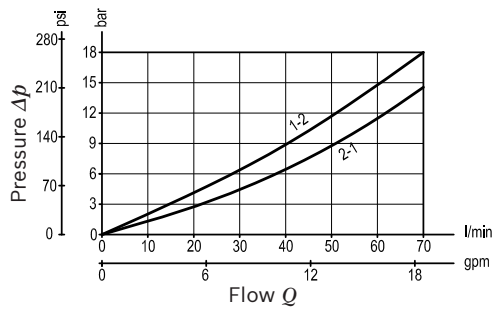
Technical data

| General | | |
|---|---|--|
| Weight | | 0.16 kg (0.35 lbs) |
| Installation orientation | | Optional |
| Ambient temperature range | | -30 to 60 °C (-22 to 140 °F) |
| Hydraulic | | |
| Max. operating pressure | | 350 bar (5000 psi) |
| Max. proof pressure | | 420 bar (6000 psi) |
| Flow range | | 2 - 70 l/min (0.5 - 18 gpm) |
| Fatigue cycle life | | 1 million cycles at 350 bar |
| Max. internal leakage | | 20 drops/min. |
| Fluid temperature range | | -20 to 80 °C (-4 to 176 °F) |
| Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm²/s (cSt) | | |
| Installation torque | | 44 - 56 Nm (33 - 42 ft-lbs) |
| Recommended degree of fluid contamination | | Nominal value max. 10 µm (NAS 8) ISO 4406 19/17/14 |
| MTTFd | | 150 years see RE 18350-51 |
| Cavity | | CA-10A-2N see 18325-70 |
| Lines bodies and standard assemblies | Please refer to section "Hydraulic integrated circuit" or consult factory | |
| Seal kit – version 1 | code material no. | RG10A2010520100 R901111363 |
| Seal kit – version 2-3 | code material no. | RG10A2010530100 R901111366 |
| Seal kit coil | code material no. | RG12A1PNBR7010 R934003958 |
| Other technical data | | See data sheet 18350-50 |
| Electrical | | |
| Type of voltage | | DC voltage |
| Coil type | | S8-356 see 18325-90 |
| Supply voltage | | See data sheet 18325-90 |
| Nominal voltage | | ± 10% |
| Power consumption | | 20 W |
| Duty cycle coil | | See characteristic curves |
| Type of protection | | See data sheet 18325-90 |
| Note: Coils must be ordered separately | | |

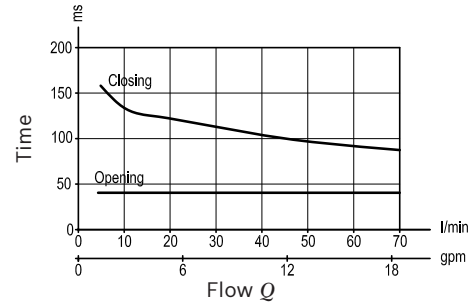
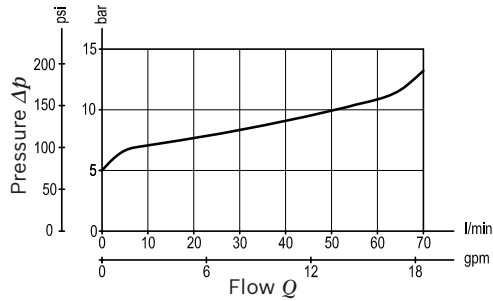
Characteristic curves

Version 1 – Version 2

Standard

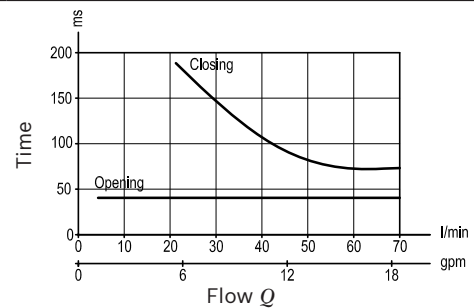
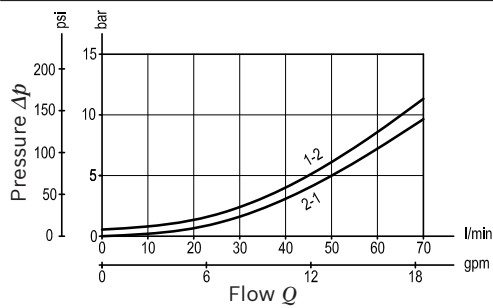


Extra spring

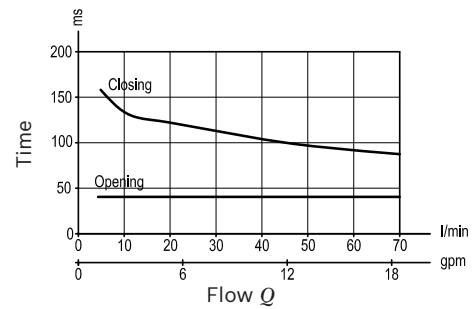
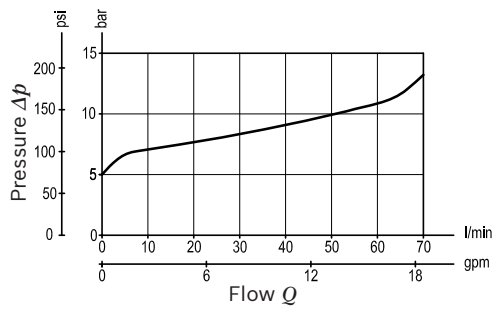


Version 3

Standard

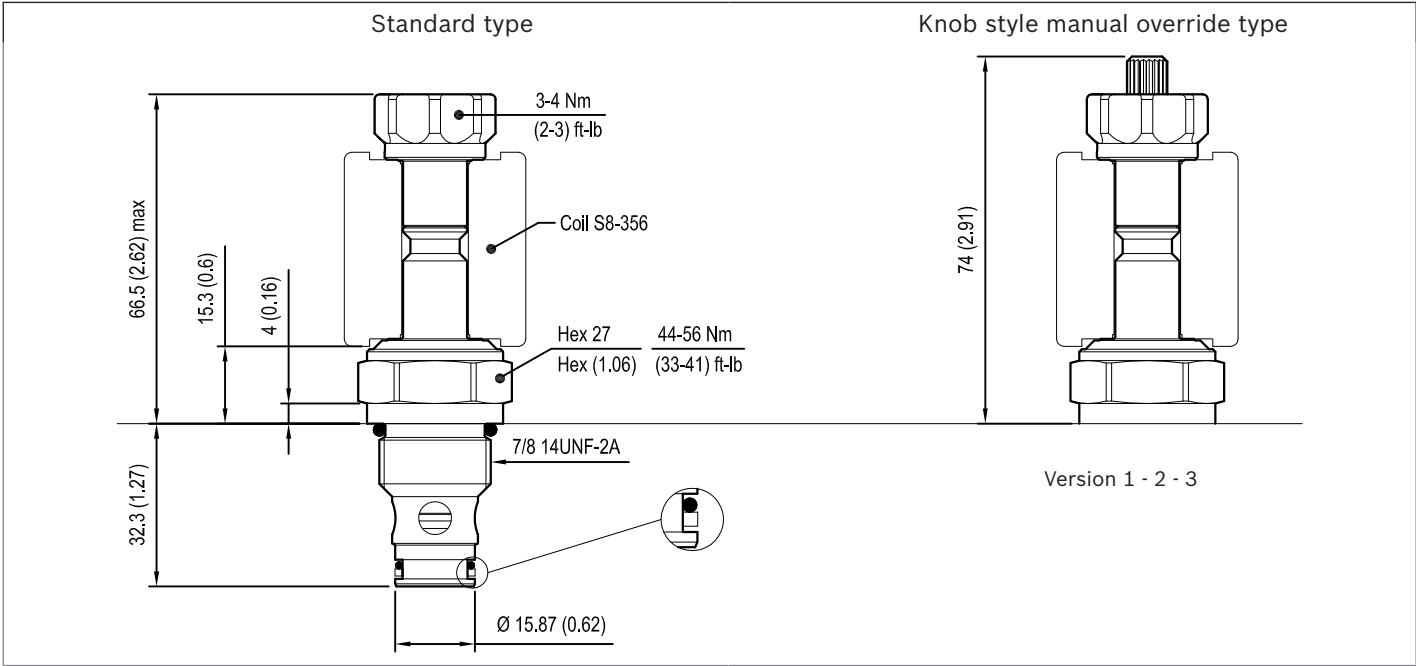


Extra spring



Dimensions

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



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

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

