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

Common cavity, Size 10

### General
- **Weight**: 0.16 (0.35) kg (lbs)
- **Installation orientation**: Optional
- **Ambient temperature range**: °C (°F): -30 to 60 (-22 to 140)

### Hydraulic
- **Max. operating pressure**: bar (psi) 350 (5000)
- **Max. proof pressure**: bar (psi) 420 (6000)
- **Flow range**: l/min. (gpm) 2-70 (0.5-18)
- **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 mm²/s (cSt)

### Installation torque
- Nm (ft-lbs) 44-56 (33-42)

### Filtration
- Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
- **MTTFd**: 150 years see RE 18350-50
- **Cavity**: CA-10A-2N see RE 18325-70

### Seal kit - version 1
- **Code**: RG10A2010520100 R901111363
- **Material no.**: RG10A2010530100 R901111366

### Seal kit - version 2-3
- **Code**: RG12A1PNBR7010 R934003958
- **Material no.**: RG12A1PNBR7010 R934003958

### 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 open

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 06 - Version 04

Standard

Version 32

Standard
Ordering code

- Solenoid operated valves
- Poppet type 2-way
- Normally open
- Tube not welded

**Common cavity: CA-10A-2N**

**Type** | **Material number**
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OD1504361AS000 | R901091124
OD1504361BS000 | R901091125
OD1504361CS000 | R901091126
OD1506361AS000 | R901080489
OD1506361BS000 | R901091136
OD1506361CS000 | R901091137
OD1532361AS000 | R901091175
OD1532361BS000 | R901091176
OD1532361CS000 | R901091178

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Subject to change.