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

Common cavity, Size 08

**General**

- **Weight**: kg (lbs) 0.11 (0.24)
- **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) 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 mm²/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**

- **Code material no.**: RG08A201052100
  - **Material no.**: R9011101437

**Seal kit coil**

- **Code material no.**: RG1211PNBR7010
  - **Material no.**: 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
Performance graphs

Version 1

Version 2

Standard
**Ordering code**

Solenoid operated valves
poppet type 2-way
normally closed

**Common cavity:** CA-08A-2N

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Subject to change.

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