

1/2

RE 18318-96/09.09

Replaces: RE 00162-02/01.06

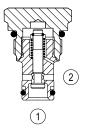
# Check, poppet reverse type

Common cavity, Size 08

**VURN-08A** 

04.31.21.00.56 - Z



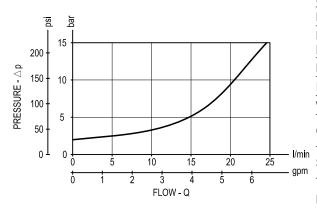




# Description

When pressure at 2 rises above the spring bias pressure, the poppet is pushed from its seat and flow is allowed from 2 to 1. The valve is closed (checked) from 1 to 2. Precision machining and hardening processes allow virtually leak-free performance in the checked condition.

### Performance

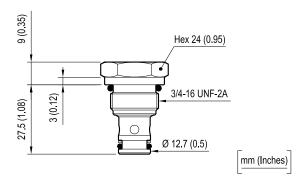


## Technical data

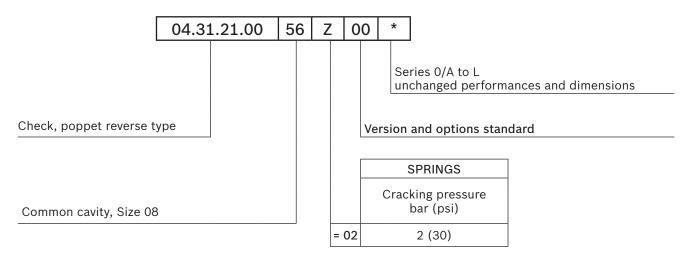
| Max. operating press            | sure bar (psi)  | 420 (6000)  |  |
|---------------------------------|-----------------|---|--|
| Max. flow I/min. (gpm)          |                 | 25 (7)  |  |
| Max. internal leakage           | drops/min.      | 5   |  |
| Fluid temperature ra            | nge °C (°F)     | -30 to 100 (-22 to 212)   |  |
| Installation torque Nm (ft-lbs) |                 | 34-41 (25-30)   |  |
| Weight kg (lbs)                 |                 | 0.13 (0.29)   |  |
| Cavity                          |                 | CA-08A-2N<br>see data sheet RE 18325-70   |  |
| Seal kit (*) code material no.  |                 |   |  |
| Fluids                          |                 | Mineral-based or synthetics with lubricating properties at viscosities of 5 to 800 mm <sup>2</sup> /s (cSt) |  |
| Filtration                      |                 | Nominal value max. 10µm (NAS 8)<br>ISO 4406 19/17/14  |  |
| Installation                    |                 | No restrictions   |  |
| Other Technical Da              | ta              | See data sheet RE 18350-50  |  |
| (*) Only sytemal so             | ala far 10 valv |   |  |

(\*) Only external seals for 10 valves

#### **Dimensions**



# Ordering code



| Туре            | Material number | Туре | Material number |
|-----------------|-----------------|------|-----------------|
| 043121005602000 | R901106619      |      |                 |
|                 |                 |      |                 |
|                 |                 |      |                 |
|                 |                 |      |                 |
|                 |                 |      |                 |

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Subject to change.