1/2

RE 18319-30/09.09

Replaces: RE 00162-02/01.06

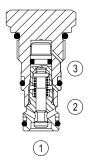
# Pilot operated check, pilot to open

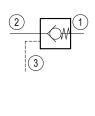
Common cavity, Size 08

**VSON-08A** 

04.33.06 - X - 56 - Z



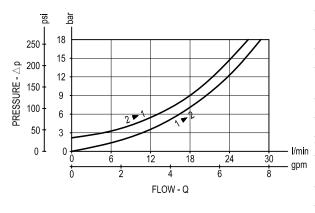




## **Description**

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 normally closed (checked) from 1 to 2. When sufficient pilot pressure is present at port 3, the pilot piston acts to push the poppet from its seat and flow is allowed from 1 to 2. Precision machining and hardening processes allow virtually leak-free performance in the checked condition.

### **Performance**

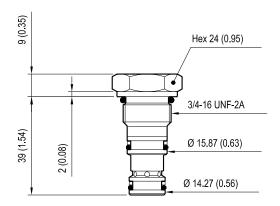


### Technical data

Max. operating pressure	bar (psi)	350 (5000)
Max. flow	I/min. (gpm)	30 (8)
Pilot ratio		3:1
Max. internal leakage	drops/min.	5
Fluid temperature range	°C (°F)	-30 to 100 (-22 to 212)
Installation torque	Nm (ft-lbs)	34-41 (25-30)
Weight	kg (lbs)	0.12 (0.27)
Cavity		CA-08A-3C see data sheet RE 18325-70
Line bodies		See data sheet RE 18325-85
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) ISO 4406 19/17/14
Installation		No restrictions
Other Technical Data		See data sheet RE 18350-50

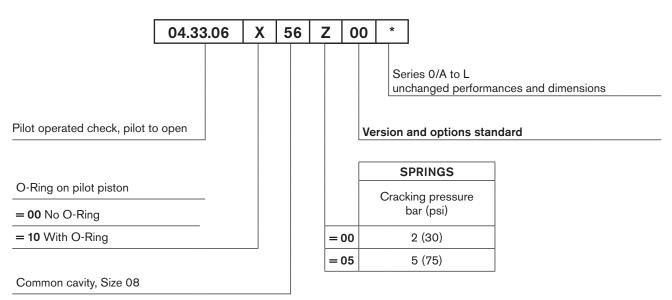
(\*) Only external seals for 10 valves

#### **Dimensions**



mm (Inches)

# Ordering code



Тур	e	Material number
043	330600560000A	R901106627
043	3306005605000	R930000982
043	330610560000A	R901099896
043	3306105605000	R930000818
043	330610560000A	R901099896

Туре	Material number

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