

RE 18318-91/09.09 1/2 Replaces: RE 00162-02/01.06

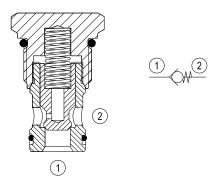
Check, poppet type

Common cavity, Size 12

VUCN-12A

04.31.28.00.57 - Z

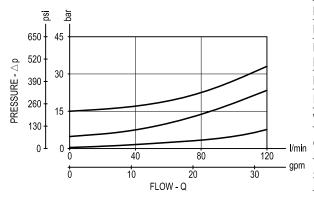




Description

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

Performance

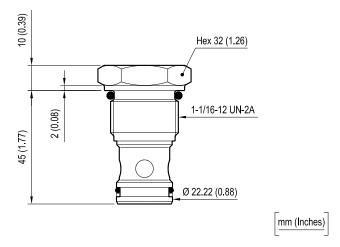


Technical data

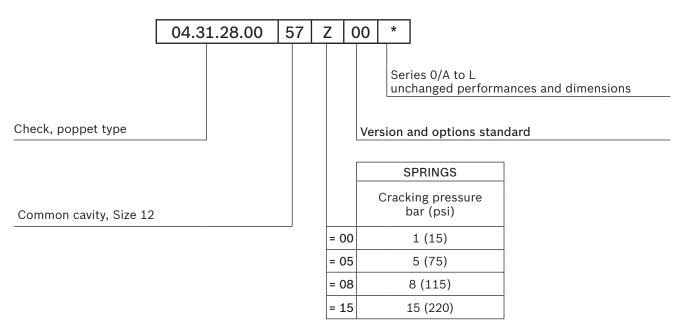
	1 (1)	050 (5000)
Max. operating pressure bar (psi)		350 (5000)
Max. flow I/min. (gpm)		120 (32)
Max. internal leakage	drops/min.	5
Fluid temperature ra	nge °C (°F)	-30 to 100 (-22 to 212)
Installation torque	Nm (ft-lbs)	81-95 (60-70)
Weight	kg (lbs)	0.18 (0.4)
Cavity		CA-12A-2N see data sheet RE 18325-70
Seal kit (*)	code material no.	
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 5 to 800 mm ² /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



Ordering code



Туре	Material number
043128005700000	R901106613
043128005705000	R901106614
043128005708000	R930000490
043128005715000	R901106615

Туре	Material number

Bosch Rexroth Oil Control S.p.A. Via Leonardo da Vinci 5 P.O. Box no. 5 41015 Nonantola – Modena, Italy

Tel. +39 059 887 611 Fax +39 059 547 848 cartridges@oilcontrol.com www.boschrexroth.com © This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth Oil Control S.p.a.. It may not be reproduced or given to third parties without its consent.

The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. It must be remembered that our products are subject to a natural process of wear and aging.

Subject to change.