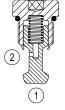


RE 18329-51/01.19 1/2 Replaces: RE 18329-51/03.16

Insert type Check, poppet type

Special cavity, 869

VUM1.025



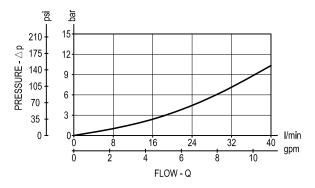
Description

0T.U6.03.00.99 - Z

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.

Note: to obtain a good leak proof performance coin the cavity seat using a loose valve poppet (P/N 0F.S2.020) as a coining tool. Please consult factory for any question.

Performance

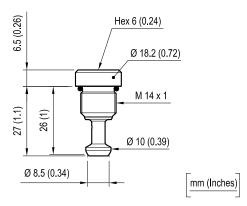


Technical data

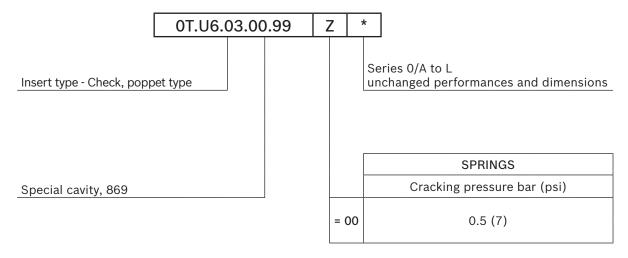
Max. operating press	ure bar (psi)	380 (5500)	
Max. flow I/min. (gpm)		40 (11)	
Max. internal leakage	drops/min.	5	
Fluid temperature rar	nge °C (°F)	-30 to 100 (-22 to 212)	
Installation torque	Nm (ft-lbs)	30-35 (22-26)	
Weight	kg (lbs)	0.03 (0.07)	
Special cavity		869	
MTTFd		150 years see data sheet 18350-51	
Lines bodies and standard assemblies		Please refer to section "Hydraulic integrated circuit" or consult factory	
Seal kit (*) code material no.		RG0869020000100 R931002405	
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 5 to 800 mm ² /s (cSt)	
Recommended degree of fluid contamination		Nominal value max. 10µm (NAS 8) ISO 4406 20/18/15	
Installation		No restrictions	
Other Technical Dat	a	See data sheet RE 18350-50	

(*) Only external seals for 10 valves

Dimensions



Ordering code



Туре	Material number	Туре	Material number
0TU603009900000	R931002250		
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Subject to change.