

1/2

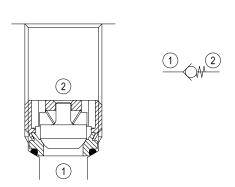
RE 18329-61/10.10

Replaces: RE 18329-61/02.10

# Insert type Check, poppet type

0T.U5.01.00 - Y - Z





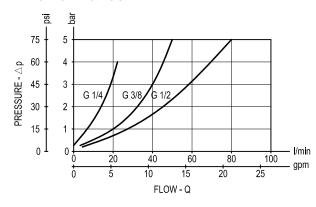
# Description

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.

Note: UNF and Metric versions available on request. Consult factory.

### Performance

VUH1



### Technical data

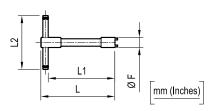
Max. operating press	ure bar (psi)	350 (5000)			
Max. flow	l/min. (gpm)	see "performance" graph			
Max. internal drops/min.		5			
Fluid temperature ran	nge °C (°F)	-30 to 100 (-22 to 212)			
Installation torque	Nm (ft-lbs)	see "Dimensions" table			
Weight	kg (lbs)	see "Dimensions" table			
Special cavity		see "Dimensions"			
Seal kit (*)	code material no.	see "Dimensions" table			
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			
Other Technical Data	a	See data sheet RE 18350-50			
7.1.					

(\*) Only external seals for 10 valves

### **Dimensions**

# G F min 118° Q D max Mm (Inches) Ø E

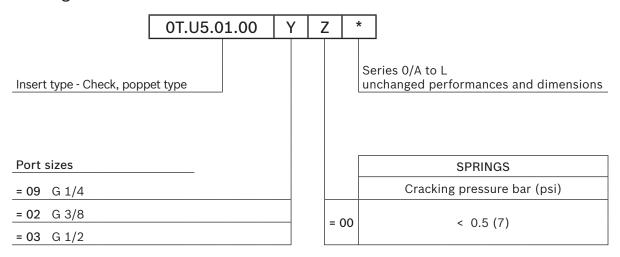
# Fitting tool dimensions



Туре	F	L	L1	L2	Tool code	Material number
VUH1.G14	11.3 (0.45)	120 (4.72)	110 (4.33)	60 (2.36)	AVA17	R931002552
VUH1.G38	14.9 (0.59)	120	108 (4.25)	80 (3.15)	AVA17-01	R931002553
VUH1.G12	18.6 (0.73)	120 (4.72)	108 (4.25)	80 (3.15)	AVA17-02	R931002554

G	А	В	С	D	E	F	O-Ring dimensions	Seal kit	Н	I	Weight kg (lbs)	Inst. torque Nm (ft-lbs)	Flow max. I/min. (gpm)
G 1/4	8.5 (0.34)	8.8 (0.35)	4.2 (0.17)	7 (0.28)	2.2 (0.09)	11.6 (0.46)		RG09UH010000100 R931002413		11.3 (0.45)	0.005 (0.011)	6 (4)	20 (5)
G 3/8	10.8	12	7	9	3	15.1		RG02UH010000100	3	14.8	0.015 (0.033)	6 (4)	50 (13)
G 1/2	14.2	14.7	8	12	3.8	18.8	Ø 14x1.5 (0.55x0.06)	RG03UH010000100	4.5	18.6	0.015 (0.033)	10 (7)	80 (21)

# Ordering code



Туре	Material number
0TU501000200000	R901064101
0TU501000300000	R901087794
0TU501000900000	R900764338

Type	Material number

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Subject to change.