

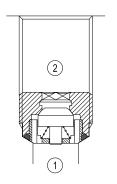
RE 18329-65/04.22

1/2

Replaces: RE 18329-65/01.19

Insert type Check, poppet type

VUB1 0T.U3.01.00 - Y - Z



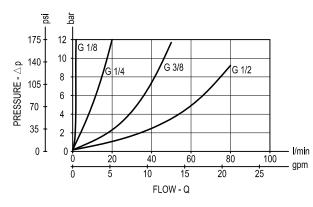


Description

When pressure at 2 rises above the spring bias pressure, the poppet is lifted and flow 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.

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

Performance

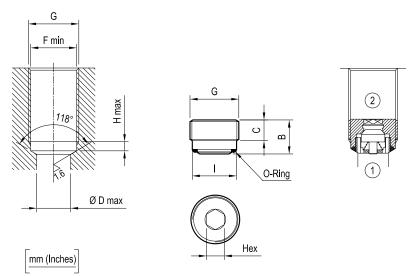


Technical data

Max. operating pressu	re bar (psi)	350 (5000)			
Max. flow	/min. (gpm)	see "performance" graph			
Max. internal leakage	drops/min.	5			
Fluid temperature rang	ge °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"			
Lines bodies and states	ndard	Please refer to section "Hydraulic integrated circuit" or consult factory			
Seal kit (*)	code material no.	see "Dimensions" table			
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 5 to 800 mm ² /s (cSt)			
Recommended degree contamination	e of fluid	Nominal value max. 10µm (NAS 8) ISO 4406 20/18/15			
MTTFd		150 years see RE18350-51			
Other Technical Data		See data sheet RE 18350-50			
(*) Only external sea	s for 10 valv	00			

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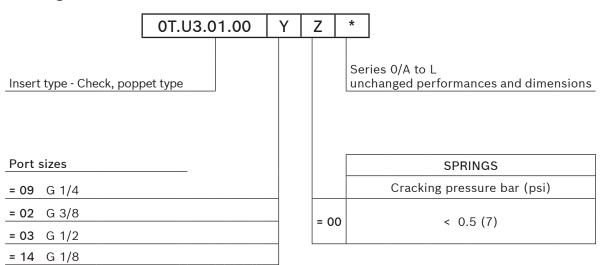
Dimensions



G	В	С	Hex.	D	I	F	O-Ring dimensions	O-Ring codes	Н	Weight kg (lbs)	Inst. torque Nm (ft-lbs)	Flow max. l/min.(gpm)
G 1/4	10 (0.39)	5.5 (0.22)	6 (0.24)	7 (0.28)	11.5 (0.45)	11.6 (0.46)	Ø 9 x 1 (0.35x0.04)	RG09UB010000100 R931002410	3 (0.12)	0.005 (0.011)	15 (11)	20 (5)
G 3/8	11.2 (0.44)	6.7 (0.26)	6 (0.24))	9 (0.35)	14.95 (0.59)		Ø 11x1.5 (0.43x0.06)	RG02UB010000100 R931002408	3 (0.12)	0.015 (0.033)	20 (15)	50 (13)
G 1/2	13.2 (0.52)	8 (0.32)	8 (0.32)	12 (0.47)	18.7 (0.74)	18.8 (0.74)	Ø 14x1.5 (0.55x0.06)	RG03UB020000100 R931002409	_	0.020 (0.044)	30 (22)	80 (21)
G 1/8	8 (0.31)	4 (0.16)	4 (0.16)	5 (0.2)	8.5 (0.33)	8.6 (0.34)	Ø 6 x 1 (0.24x0.04)	RG14UB010000100 R930086412	2.5 (0.1)	0.003 (0.007)	10 (7)	10 (2.5)

^{*} Thread in accordance with ISO 228-1

Ordering code



Туре	Material number
0TU301000200000	R901106625
0TU301000300000	R901106626
0TU301000900000	R901071238
0TU301001400000	R930075287

Туре	Material number

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Subject to change.