RE 18316-36/10.09

1/2

Check valves

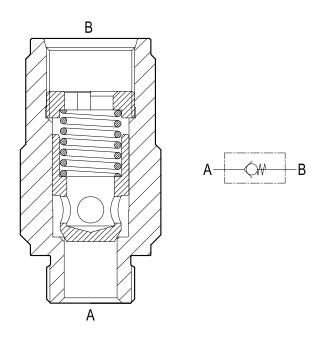
Poppet type with male-female threaded sleeve



VU-MF (G1/2 - G3/4)

Performance

04.31.17.00-Y-Z



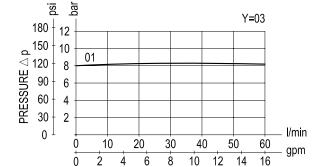
Description

Flow is always allowed to pass from A to B when pressure at A rises above the spring bias pressure and the poppet is pushed from the seat. The valve is normally closed (checked) from B to A. Precision machining and hardening processes allow virtually leak free performance in the checked condition.

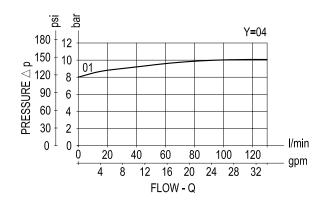
Technical data

Ports	Pressure P max bar (psi)	Flow Q max I/min (gpm)	Weight kg (lbs)
G 1/2	350 (5000)	60 (16)	0.30 (0.66)
G 3/4	350 (5000)	130 (34)	0.44 (0.97)

Steel body, zinc plated



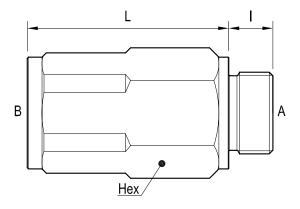
FLOW - Q



 Δp curves vs. flow in "A-B" free flow direction

For cracking pressure range refer to the specific table.

Dimensions



Ports size / Dimensions

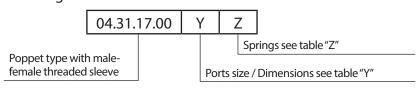
Υ	Ports A - B	L mm (inches)	l mm (inches)	Hex mm (inches)
03	G 1/2	57 (2.24)	14 (0.55)	30 (1.18)
04	G 3/4	69 (2.72)	16 (0.63)	36 (1.42)

Springs					
Z	Cracking presure		Ordering code	Ordering code	
	bar	psi	Y=03	Y=04	
01	8	116	03.51.01.428	03.51.01.450	

Advantages

- -Very compact design and inline mounting for space saving.
- -Four sizes (see also next page) provide great adaptability to the system.
- -Mounting position is unrestricted.
- -Very low Δp in the free flow direction.

Ordering code



Туре	Material number	Туре	Material number	Туре	Material number
043117000301000	R930000444				
043117000401000	R930000445				
-					

Bosch Rexroth Oil Control S.p.A. Fimma Division (Rge 2) Via G. Bovio, 7 Z.l. Mancasale 42124 Reggio Emilia, Italy Tel. +39 0522 517 277 Fax +39 0522 517 125 cartridges@oilcontrol.com

www.boschrexroth.com

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