

1/2

RE 18316-32/10.09



VULN-MF



Description

OE.U4.01.02-Y-Z

This valve is composed by a sleeve with an inserted ball type check cartridge. Flow is always allowed to pass from A to B when pressure at A rises above the spring bias pressure and the ball is pushed from the seat. The valve is normally closed (checked) from B to A.

The inserted cartridge can be reached from either port in order to be screwed-in or screwed-out with an Allen type key 3-4-5-6-8 mm, depending from the cartridge size, and from the port used.



4 15-2 0. 0 l/min 10 20 30 40 50 60 70 80 0 gpm 0 10 20 30 40 FLOW - Q

04

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

For cracking pressure range refer to the specific table.

Advantages

Performance

-Very compact design and inline mounting for space saving. -Mounting position is unrestricted.

-Four sizes provide great adaptability to the system.

Technical data

VULN Code	Ports A-B	Pressure P max bar (psi)	Flow Q max I/min (gpm)	Weight kg (lbs)
0T.U4.01.00.09.00	G 1/4	210 (3000)	15 (4)	0.02 (0.04)
0T.U4.01.00.02.00	G 3/8	210 (3000)	30 (8)	0.03 (0.07)
0T.U4.01.00.03.00	G 1/2	210 (3000)	50 (13)	0.04 (0.09)
0T.U4.01.00.04.00	G 3/4	210 (3000)	80 (21)	0.07 (0.15)

Steel body, zinc plated

OC.51.01.070

OC.51.01.071

Dimensions



Hex	

03 G 1/2

04 G 3/4

L1 L2 Hex L Ports Υ mm mm mm mm Sleeve code A-B (inches) (inches) (inches) (inches) 45 33 12 19 09 G 1/4 OC.51.01.068 (1.77)(1.30) (0.47)(0.75)47.5 35.5 12 22 02 G 3/8 OC.51.01.069 (1.87) (0.87) (1.40) (0.47) 55.5 41.5 14 27

(0.55)

16

(0.63)

(1.06)

36

(1.42)

Ports size / Dimensions

(2.19)

62

(2.44)

(1.63)

46

(1.81)

-	CRACKING PRESSURE I/min (gpm)				
Z	G 1/4	G 3/8	G 1/2	G 3/4	
00 2.3 (33.4)	2.3	1.75	1.75	0.3	
	(33.4)	(25.4)	(25.4)	(4.4)	

Ordering code



Туре	Material number	Туре	Material number	Туре	Material number
OEU401020200	R932007260				
OEU401020300	R932007261				
OEU401020400	R932007262				
OEU401020900	R932007259				
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Bosch Rexroth Oil Control S.p.A. Fimma Division (Rge 2) Via G. Bovio, 7 Z.I. Mancasale 42124 Reggio Emilia, Italy Tel. +39 0522 517 277 Fax +39 0522 517 125 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.

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Subject to change.