

1/4

RE 18330-40/04.23

Replaces: RE 18330-40/11.20

Check poppet type

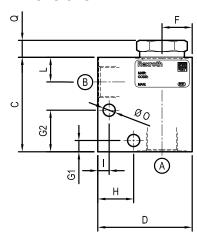
Common cavity

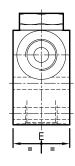
Cartridge style in manifold

VUCN-08A-C

OU.01 - K - 00 - Y - Z - W

Dimensions





Technical data

Max flow:	up to 50 I/min	(13 gpm)
Max operating pressur for steel body:	e 350 bar	(5000 psi)
Max operating pressur for aluminium body:	e 210 bar	(3000 psi)

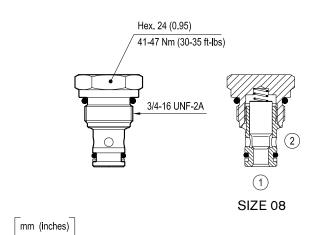
To order only manifold see data sheet RE 18325-85



Table "Y"

Carrier	Υ	PORT	SIZE	Max Flow					DIN	/ENSI	ONS m	m (Inch	es)				
Cavity	Y	1 - 2		I/min (gpm)	С	D	E	F	G1	G2	Н	I	L	М	0	a	R
SIZE	09	G 1/4		up to	50 (1.97)	50 (1.97)	30 (1.18)	16 (0.63)		6 (0.24)	13 (0.51)		6.5 (0.26)				
80	02	G 3/8		50 (13)	50 (1.97)	50 (1.97)	30 (1.18)	16 (0.63)	6 (0.24)	22 (0.87)	19 (0.75)	6 (0.24)	13 (0.51)		6.5 (0.26)	(0.35)	
SIZE																	
10																	
SIZE																	
12																	
SIZE																	
16																	
SIZE																	
20																	

Cartridge style



Tabl	le "K"	,	К				
DE	04	31	20	00	56	Z	VUCN-08A
8							
CARTRIDGE CODE							
RTRI							
CA							

CARTRIDGE TECHNICAL DATA

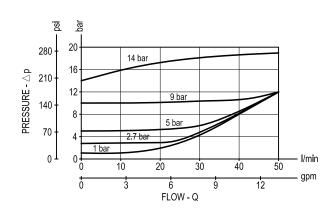
Common cavity: CA-08A-2N

For other details see data sheet RE 18318-89

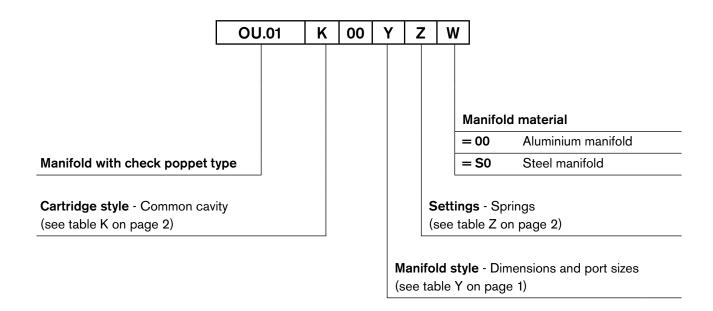
Table "Z"

					S	PRINGS	6					
		SIZE 08		SIZE 10		SIZE 12		;	SIZE 16	 5	SIZE 20	
Z	Cracking pressure bar(psi)		Cracking pressure bar(psi)		Cracking pressure bar(psi)			Cracking pressure bar(psi)		Cracking pressure bar(psi)		
Α0	0.3 (4.5)											
00	1 (15)											
03	2.7 (39)											
05	5 (75)											
06	6 (87)											
09	9 (131)											
14	14 (200)											

Performance graph



Ordering code



Preferred types (readily available)

Туре	Material number	Туре	Material number
OU0120000200S0	R934000856		
OU0120000909S0	R934004224		
OU0120000914S0	R934004225		

Bosch Rexroth Oil Control S.p.A. Via Leonardo da Vinci 5 P.O. Box no. 5 41015 Nonantola - Modena, Italy Tel. +39 059 887 611

Fax +39 059 547 848 $integrated\hbox{-}circuits@oilcontrol.com$

www.boschrexroth.com

 $\ensuremath{\mathbb{C}}$ 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.

The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. It must be remembered that our products are subject to a natural process of wear and aging. Subject to change.