

1/4

RE 18332-45/12.09

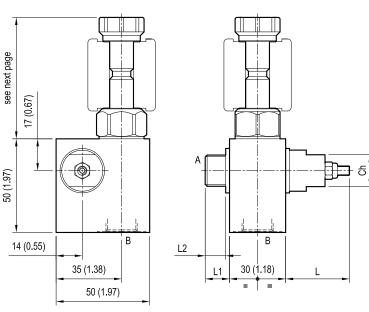
Replaces: RE 00199/11.07

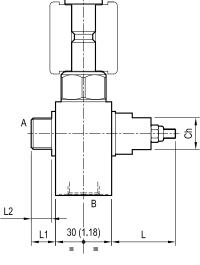
# Standard integrated circuits for single acting cylinder

VEI-VCDCBL-8A-06

OL.17 - K - 18 - Y - Z - W

#### **Dimensions**





mm (inches)	
-------------	--

30.2 (1.19)	12.5 (0.49)	11 (0.43)	14 (0.55)	G 1/4	30 (22)
33.6 (1.32)	12.5 (0.49)	12 (0.47)	17 (0.67)	G 3/8	60 (44)
L	L1	L2	Ch	Ports Size	Tightening Torque Nm (ft-lb)

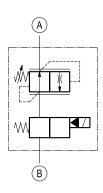
#### Technical data

Max flow: up to 40 l/min (11 gpm)

Max operating pressure: 210 bar (3000 psi)

Standard manifolds in high strength aluminium.

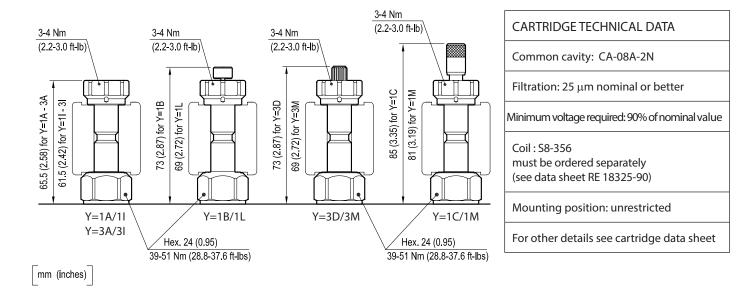
For working pressure up to 350 bar (5000 psi) and for fatigue applications with any working pressure, steel manifolds are available upon request.



## Cartridge schemes

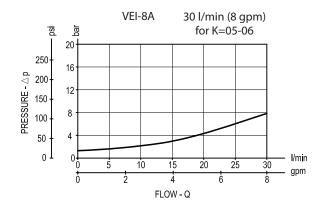
_	
monodirectional type	bidirectional type
	W T
	W \$
	W S T
	W \$ 47

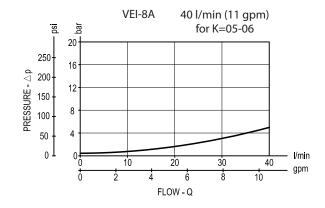
## Cartridge style

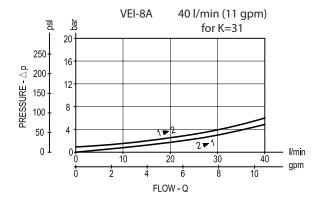


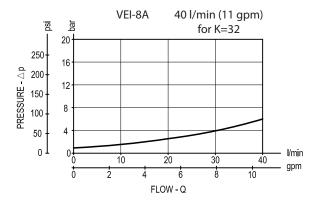
OL17		- K -		18	-1	<i>(</i> -	- 2	<u>Z</u> -	CARTRIDGE	- W -		REGULATED FLOW RANGE A > B	
						Flow	Ports size A-B		SCHEME		l/min (gpm/min)		
		monodir.	bidir.			40 l/min (11 gpm)	G 1/4	G 3/8	bidir.		G 1/4	G 3/8	
	OD15		05	18	31	3A	09	02	W • 1	02	1-1.6	,	
	OD15		05	18	3M	3D	09	02		02	(0.26-0.42)	,	
	OD15		06	18	11	1A	09	02		03	1.6-2.5	2-10	
3DE	OD15		06	18	1L	1B	09	02	W J	03	(0.42-0.66)	(0.53-2-64)	
GEC	OD15		06	18	1M	1C	09	02	1				
CARTRIDGE CODE	OD15		31	18		3A	09	02	W X I I	04	2.5-4 (0.66-1.06)	10-16 (2.64-4.23)	
CAR	OD15		31	18		3D	09	02	WV(0)				
	OD15		32	18		1A	09	02		05	4-6.3 (1.06-1.67)	16-25 (4.23-6.61)	
	OD15		32	18		1B	09	02	W   \$ ¶ /	06	6.3-10		
	OD15		32	18		1C	09	02		06	(1.67-2.64)	/	

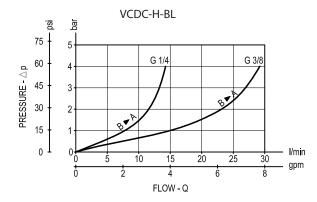
## Performance graphs



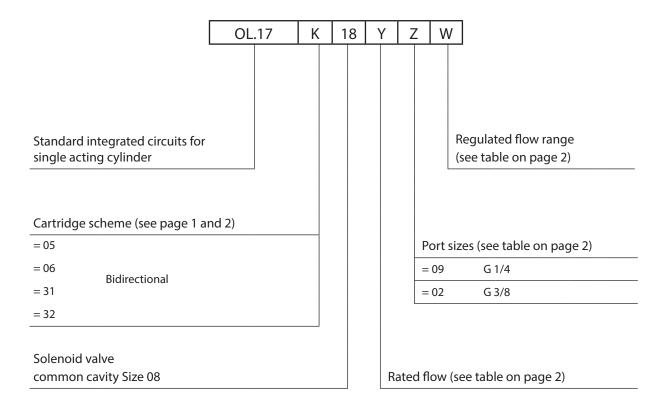








## Ordering code



# Preferred types (readily available)

Туре	Material number	Туре	Material number
OL1731183D0204	R934003391		
	-		

Bosch Rexroth Oil Control S.p.A. Via Leonardo da Vinci 5 P.O. Box no. 5

Further types available by request

41015 Nonantola – Modena, Italy

Tel. +39 059 887 611 Fax +39 059 547 848

integrated-circuits@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.

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.