Rexroth Bosch Group

1/4

RE 18324-07/08.10

Replaces: RE 00162-02/01.06

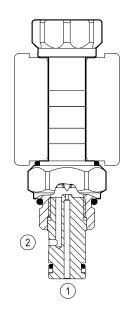
Solenoid operated valves direct acting poppet 2-way normally open

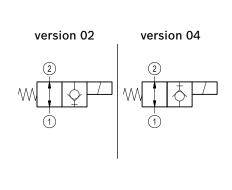
Common cavity, Size 08

VED-8I-NA

OD.11 - X - 18 - Y - 00







General

Weight	kg (lbs)	0.13 (0.29)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

Hydraulic

пушаши		
Max. operating pressure	bar (psi)	350 (5000)
Rated flow	l/min. (gpm)	1.5 (0.4)
Max. internal leakage	drops/min.	20
Fluid temperature range	°C (°F)	-20 to 80 (-4 to 176)
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm ² /s (cSt)
Installation torque	Nm (ft-lbs)	39-51 (29-38)
Filtration		Nominal value max. 25µm (NAS 8) ISO 4406 19/17/14
Common cavity		CA-08A-2N see RE 18325-70
Seal kit	code material no.	RG08A2010520100 R901101437
Seal kit coil		RG12I1PNBR7010 R934003957
Other technical data		See data sheet RE 18350-50

Electrical

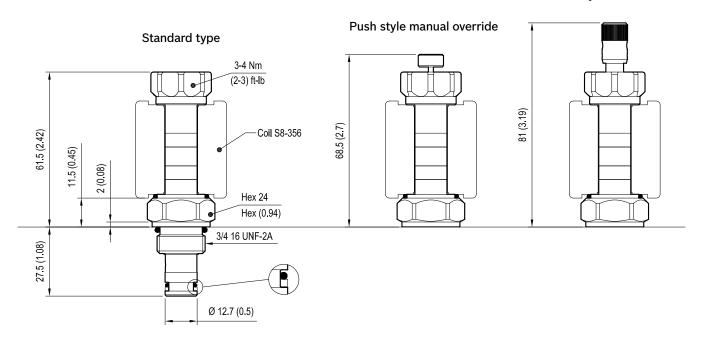
	Type of voltage	DC voltage
	Coil type	S8-356 see RE 18325-90
	Supply voltage	See data sheet RE 18325-90
	Nominal voltage	± 10%
	Power consumption W	20
	Duty cycle coil %	100 see RE 18325-90
	Type of protection	See data sheet RE 18325-90
	Note Ootle monet be a sud-ma	al a a sa a sa a fa la c

Note: Coils must be ordered separately.

Dimensions

Solenoid operated valves poppet 2-way normally open

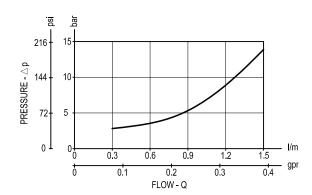
Push and twist style manual override

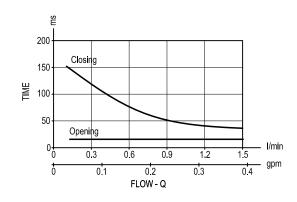


mm (Inches)

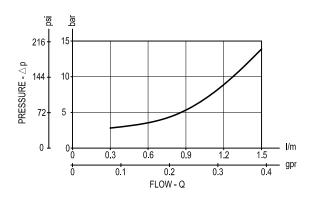
Performance graphs

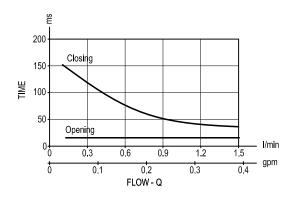
Version 02



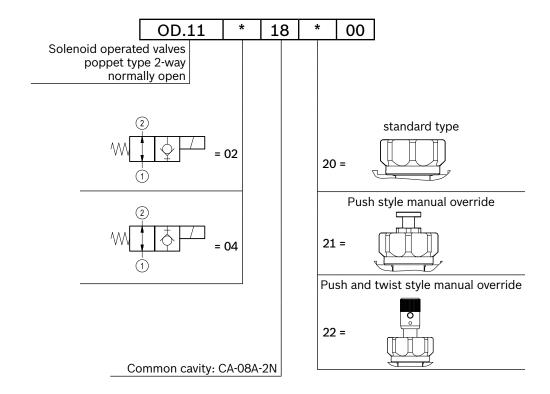


Version 04





Ordering code



Туре	Material number
OD110218200000	R901090905
OD110218210000	R901090906
OD110218220000	R901090908
OD110418200000	R901090911
OD110418210000	R901090914
OD110418220000	R901090915
-	

Туре	Material number

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 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.

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.