

RE 18324-60/01.06

1/4

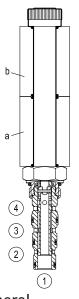
Solenoid operated valves direct acting spool 4-way 3-position

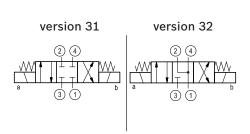
Common cavity, Size 10

VED-10A-43

OD.14 - 3W - 78 - Y - 00







General

Weight	kg (lbs)	0.27 (0.6)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140) - coil 30W

Hvdraulic

rryuraunc		
Max. operating pressure port 2-3-4	bar (psi)	280 (4000)
Max. operating pressure port 1		210 (3000)
Max. flow	I/min. (gpm)	20 (6)
Max. internal leakage (*) cm³/min.	(cu.in./min.)	120 (7)
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)	44-56 (33-41)
Filtration		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
Cavity		CA-10A-4N see RE 18325-70
Seal kit	code material no.	RG10A4010530100 R901111373
Seal kit coil	code material no.	RG16A2PMVQ0010 R934003963
Other technical data		See data sheet RE 18350-50
and the second s		

(*) Measured at 210 bar (3000 psi) (oil at 46 cSt)

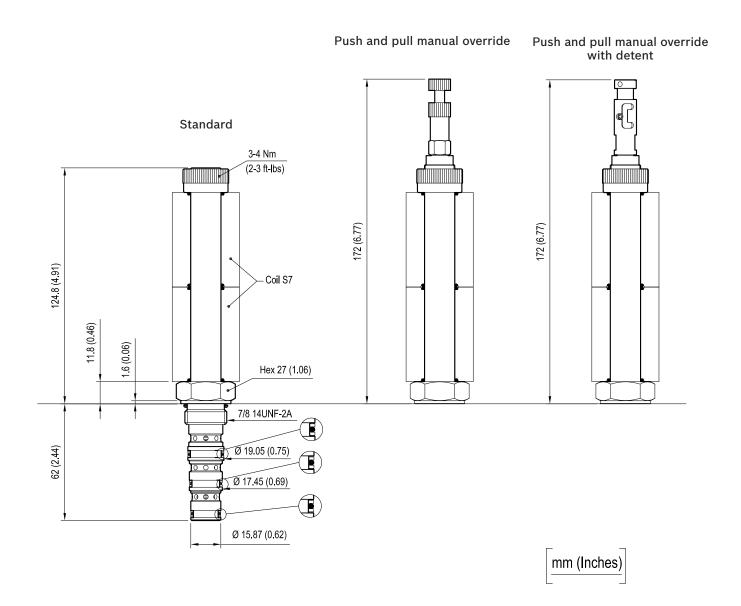
Electrical

Type of voltage	DC voltage
Coil type	S7
Supply voltage	See data sheet RE 18325-90
Power consumption W	30
Duty cycle coil %	100 see RE 18325-90
Type of protection	See data sheet RE 18325-90
Nominal voltage coil 30W	1-10% + 10%

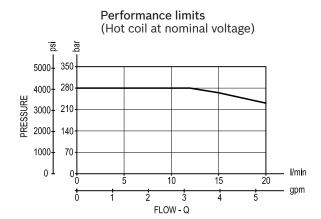
Note: Coils must be ordered separately.

Dimensions

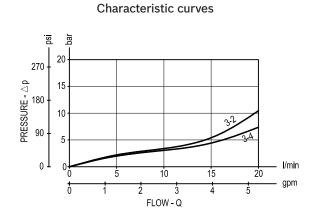
Solenoid operated valves spool 4-way 3-position



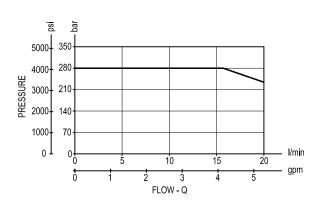
Performance graphs

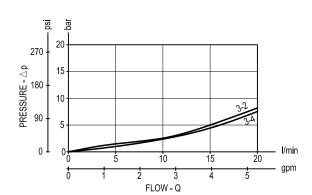


Version 31

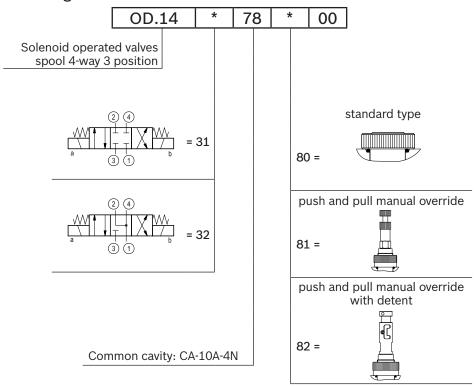


Version 32





Ordering code



Type	Material number
OD143178800000	R901113701
OD143178810000	R901113703
OD143178820000	R934000642
OD143278800000	R901113706
OD143278810000	R901126908
OD143278820000	R934000651

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.