1/4

RE 18324-04/01.16

Replaces: RE 18324-04/07.12

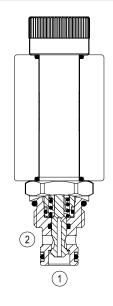
Solenoid operated valves direct acting poppet 2-way double lock

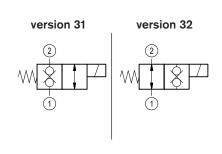
Hydac cavity interchange, 06020

VEDT-08F-A-16

OD.11 - X - 40 - Y - 00







General

Weight	kg (lbs)	0.22 (0.48)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140) - coil 30W
		-30 to 80 (-22 to 176) - coil 26W

Hydraulic

rryaraunc		
Max. operating pressure	bar (psi)	250 (3600)
Max. flow	l/min. (gpm)	25 (7)
Max. internal leakage	drops/min.	20
Fluid temperature range	°C (°F)	-20 to 80 (-4 to 176)
Response time	ms.	40-60 at nominal flow (oil at 46 cSt)
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm ² /s (cSt)
Installation torque	Nm (ft-lbs)	34-41 (25-30)
Recommended degree of fluid contamination		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
Special cavity		Hydac 06020
Lines bodies and standard assemblies		Please refer to section "Hydaulic integrated circuit" or consult factory
Seal kit	code material no.	RG40E201053010 R934003587
Seal kit coil		RG16A1PMVQ0010 R934003962
Other technical data		See data sheet RE 18350-50

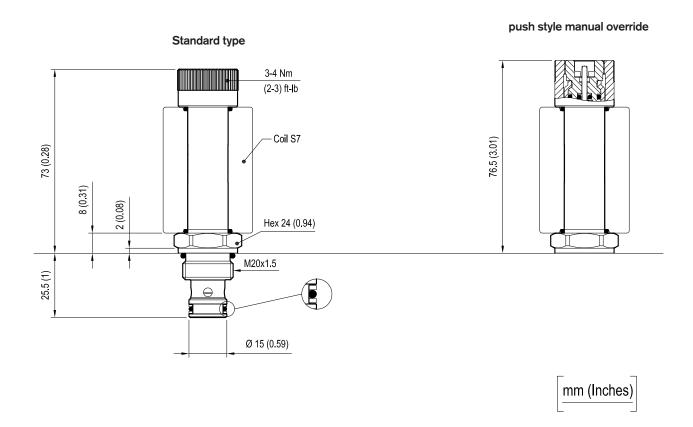
Electrical

Type of voltage		DC voltage
Coil type		S7
Supply voltage		See data sheet RE 18325-90
Power consumption	W	30 or 26
Duty cycle coil	%	See performance graphs
Type of protection		See data sheet RE 18325-90
Nominal voltage	coil 26W	-15% +10%
Nominal voltage	coil 30W	-10% +10%

Note: Coils must be ordered separately.

Dimensions

Solenoid operated valves poppet 2-way double lock - Special cavity



Performance graphs

Performance limits

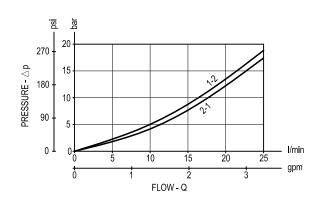
RE 18324-04/01.16 | OD11X40Y00

(Hot coil at nominal voltage)

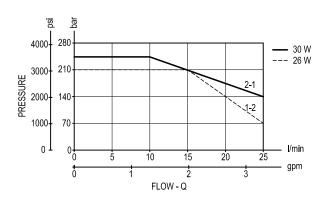
bs 4000-280 --- 30 W --- 26 W 210 3000-PRESSURE 2000 1000-70 ₀ I I/min 20 25 10 15 gpm 0 2 FLOW - Q

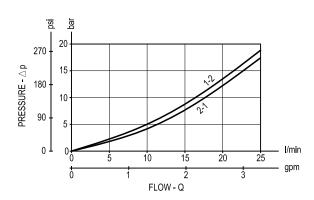
Characteristic curves

version 31 (NC)

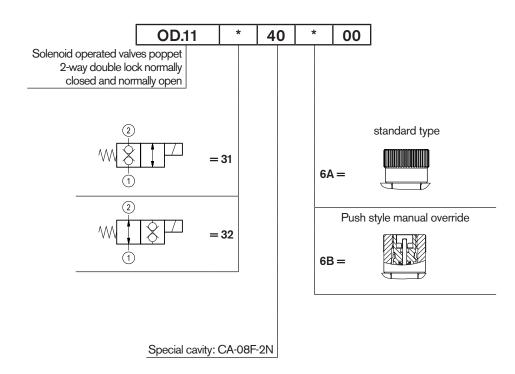


version 32 (NA)





Ordering code



Туре	Material number
OD1131406A0000	R934003630
OD1131406B0000	R934003631
OD1132406A0000	R934003628
OD1132406B0000	R934003629

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

compact-hydraulics-cv@boschrexroth.com www.boschrexroth.com/compacthydraulics

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Subject to change.