Rexroth Bosch Group

1/4

RE 18324-03/01.16 Replaces: RE 18324-03/07.12

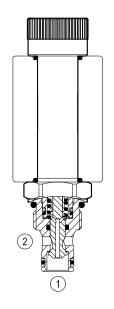
Solenoid operated valves direct acting poppet 2-way double lock normally closed

Common cavity, Size 08

VEDT-08A-A-16-NC

OD.11.31.18 - 6Y - 00





Version 31



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

пушашіс			
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	
Cavity		CA-08A-2N see RE 18325-70	
Lines bodies and standard assemblies		Please refer to section "Hydaulic integrated circuit" or consult factory	
Seal kit	code material no.		
Seal kit coil	code material no.	RG16A1PMVQ0010 R934003962	
Other technical data		See data sheet RE 18350-50	

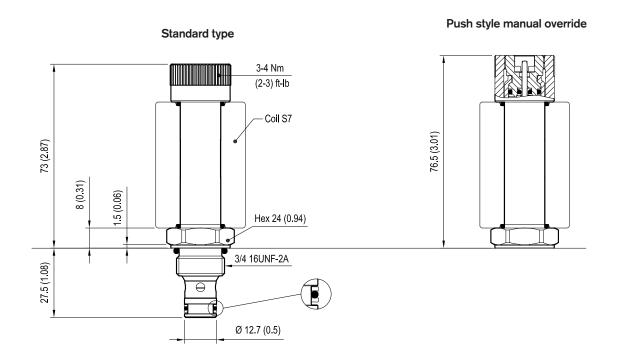
Electrical

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 normally closed



mm (Inches)

Performance graphs

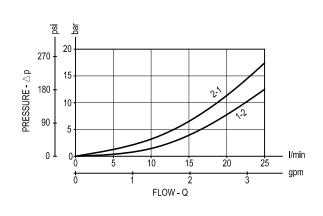
Performance limits

(Hot coil at nominal voltage)

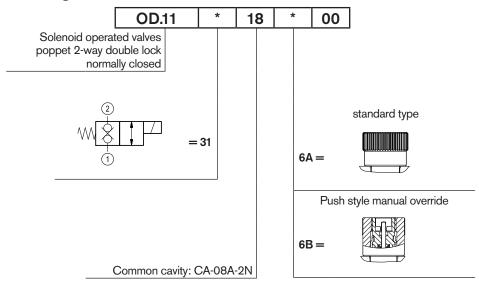
version 31

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

Characteristic curves



Ordering code



Туре	Material number	Туре	Material number
OD1131186A0000	R934003624		
OD1131186B0000	R934003625		
		_	
		_	

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Subject to change.