Rexroth **Bosch Group**

1/4 RE 18324-01/01.16

Replaces: RE 18324-01/07.12

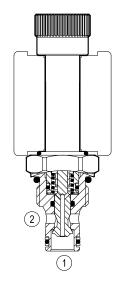
Solenoid operated valves direct acting poppet 2-way double lock normally closed

Common cavity, Size 08

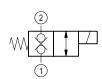
VEDT-08A-A-12.7-NC

OD.11.31.18 - Y - 00





Version 31



General

Weight	kg (lbs)	0.19 (0.42)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

Hydraulic			
Max. operating pressure	bar (psi)	250 (3600)	
Max. flow	l/min.(gpm)	15 (4)	
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.	RG08A2010530100 R901101544	
Seal kit coil	code material no.	RG12A1PNBR7010 R934003958	
Other technical data		See data sheet RE 18350-50	

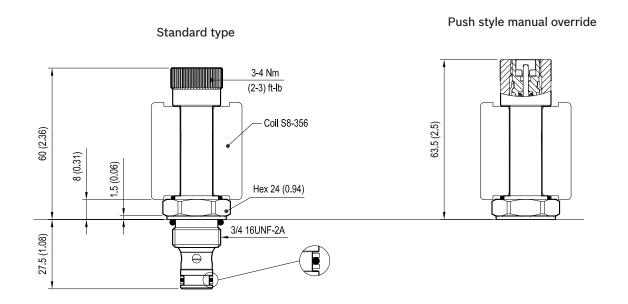
Electrical

	Licotifoai			
	Type of voltage		DC voltage	
-	Coil type		S8-356	
	Supply voltage		See data sheet RE 18325-90	
	Nominal voltage		± 10%	
	Power consumption	W	20	
	Duty cycle coil	%	See performance graphs	
-	Type of protection		See data sheet RE 18325-90	

Note: Coils must be ordered separately.

Dimensions

Solenoid operated valves poppet 2-way double lock normally closed



mm (Inches)

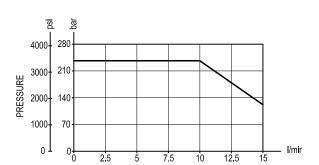
Performance graphs

0

Performance limits

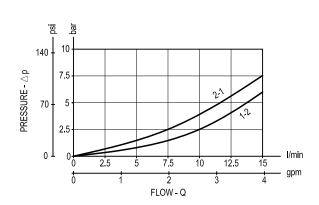
version 31

gpm

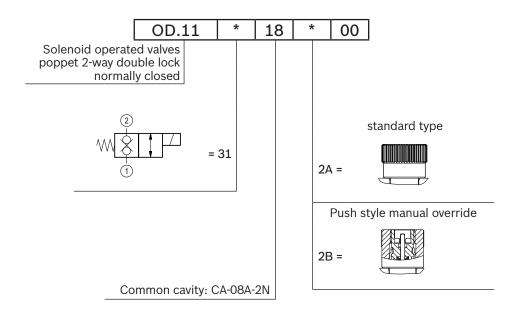


2 FLOW - Q

Characteristic curves



Ordering code



Туре	Material number	Туре	Material number
OD1131182A0000	R934003626		
OD1131182B0000	R934003627		

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Subject to change.