

1/4 **RE 18324-03/11.2019** Replaces: RE 18324-03/01.16

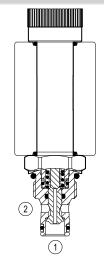
Solenoid operated valves direct acting poppet 2-way double lock normally closed

Common cavity, Size 08

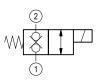
VEDT-08A-A-16-NC

OD.11.31.18 - 6Y - 00





Version 31



General

0.01.01.01		
Weight	kg (lbs)	0.22 (0.48)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

Unalasadia		
Hydraulic		
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 standassemblies	dard	Please refer to section "Hydaulic integrated circuit" or consult factory
Seal kit		RG08A2010530100 R901101544
Seal kit coil		RG16A1PMVQ0010 R934003962
Other technical data		See data sheet RE 18350-50

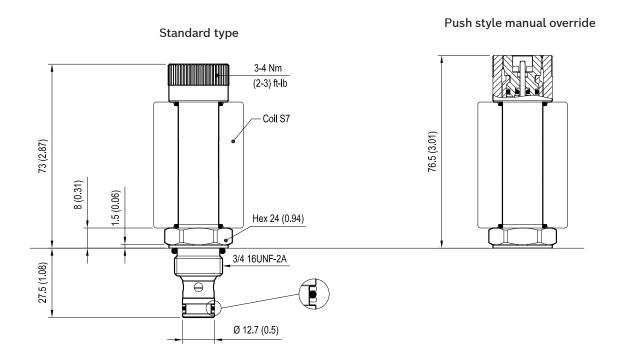
Electrical

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

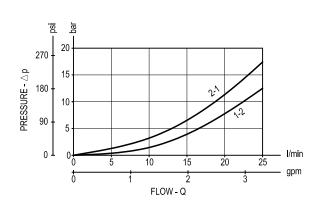
Performance limits

(Hot coil at nominal voltage)

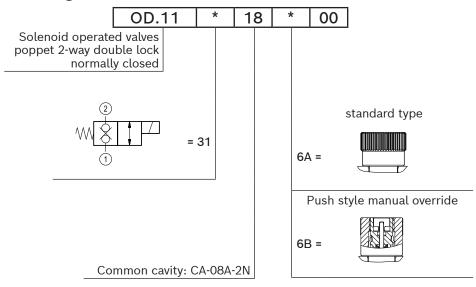
version 31

bs 4000-280 210-3000 PRESSURE 2000 1000-70 ₀ I I/min 10 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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