

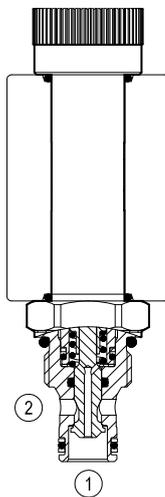
Solenoid operated valves direct acting poppet 2-way double lock normally closed

Common cavity, Size 08

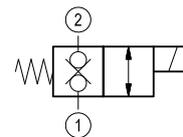


VEDT-08A-A-16-NC

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Version 31



General

Weight	kg (lbs)	0.22 (0.48)
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)	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 mm²/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 "Hydraulic integrated circuit" or consult factory

Seal kit code material no. RG08A2010530100 R901101544

Seal kit coil code material no. RG16A1PMVQ0010 R934003962

Other technical data See data sheet RE 18350-50

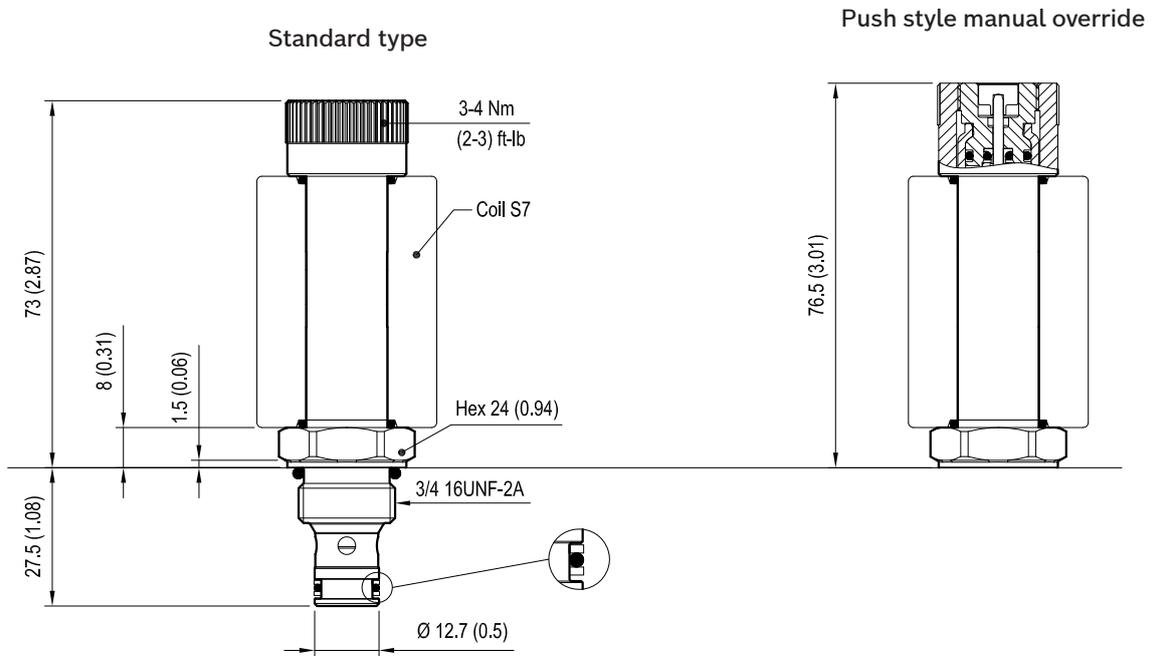
Electrical

Type of voltage	DC voltage
Coil type	S7
Supply voltage	See data sheet RE 18325-90
Power consumption	W 30
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



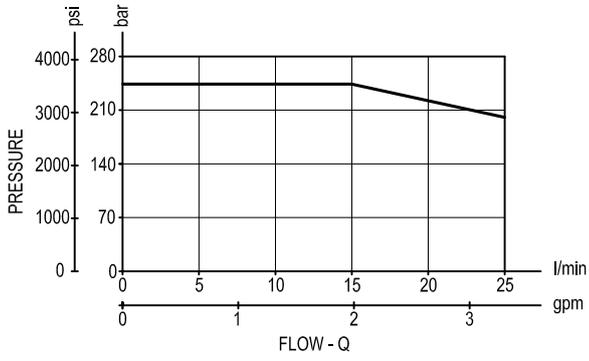
mm (Inches)

Performance graphs

Performance limits

(Hot coil at nominal voltage)

version 31



Characteristic curves

