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RE 18324-56/07.12

Replaces: RE 18324-56/06.11

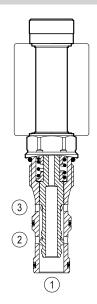
Solenoid operated valves direct acting spool 3-way 2-position

Common cavity, Size 12

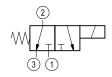
VEDS-12A-32

OD.13 - X - 12 - Y - 00









General

Weight	kg (lbs)	0.39 (0.86)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

Hydraulic			
Max. operating pressure	bar (psi)	315 (4500)	
Max. operating pressure port 1	bar (psi)	210 (3000)	
Max. flow	l/min.(gpm)	60 (16)	
Max. internal leakage (*) cm ³ /min.	(cu.in/min.)	180 (11)	
Fluid temperature range	°C (°F)	-20 to 80 (-4 to 176)	
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm ² /s (cSt)	
Installation torque	Nm (ft-lbs)	81-87 (60-64)	
Filtration		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14	
Cavity		CA-12A-3N see RE 18325-70	
Seal kit		RG12A3010520100 R930000941	
Seal kit coil	code material no.	RG19A1PNBR7010 R934003964	
Other technical data		See data sheet RE 18350-50	

(*) Measured at 210 bar (3000 psi) (oil at 46 cSt)

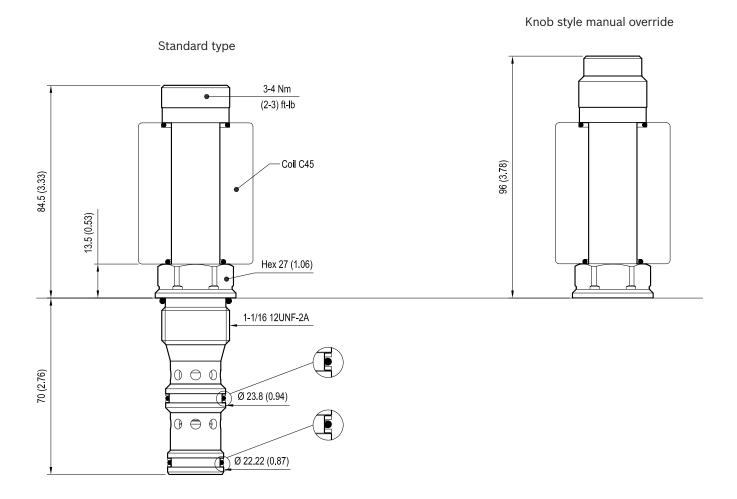
Electrical

Type of voltage	DC voltage	
Coil type	C45	
Supply voltage	See data sheet RE 18325-90	
Power consumption W	33	
Duty cycle coil %	100 see RE 18325-90	
Type of protection	See data sheet RE 18325-90	
Nominal voltage coil 33W	-10%+10%	

Note: Coils must be ordered separately.

Dimensions

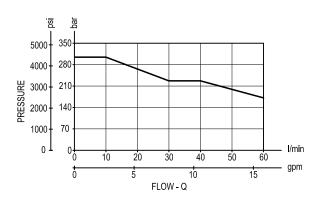
Solenoid operated valves direct acting spool 3-way 2-position



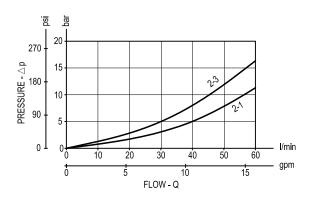
mm (Inches)

Performance graphs

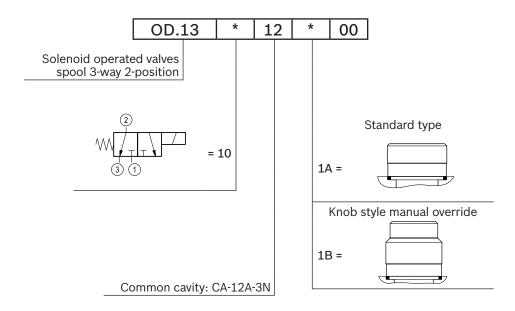
Performance limits



Characteristic curves



Ordering code



Туре	Material number	Туре	Material number
OD1310121A0000	R934003616		
OD1310121B0000	R934003620		

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