

1/4 RE 18324-56/04.17 Replaces: RE 18324-56/04.16

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

Common cavity, Size 12

VEDS-12A-32





OD.13 - X - 12 - Y - 00

version 10



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

Hydraulic

Hydraulic						
Max. operating press	ure bar (psi)	315 (4500)				
Max operating pressure		210 (3000)				
Max. flow	l/min.(gpm)	60 (16)				
Max. internal leakage (*) cm ³ /min. (cu.in/min.)						
Fluid temperature rar	nge °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)				
Recommended deg contamination	ree of fluid	Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14				
MTTFD		150 years see 18350-51				
Cavity		CA-12A-3N see RE 18325-70				
Lines bodies and st assemblies	andard	Please refer to section "Hydaulic integrated circuit" or consult factory				
Seal kit code material no.		RG12A3010520100 R930000941				
Seal kit coil code material no		RG19A1PNBR7010 R934003964				
Other technical dat	a	See data sheet RE 18350-50				
(*) Measured at 210 bar (3000 psi) (oil at 46 cSt)						

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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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