

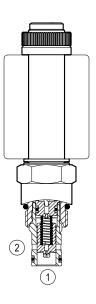
1/4 RE 18323-66/08.10 Replaces: RE 00162-02/01.06

Proportional valves pilot operated relief

Common cavity, Size 10

VEP-5B-2S-10A-P

General



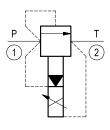
Weight kg (lbs) 0.3 (0.66) Installation orientation Optional Ambient temperature range °C (°F) -30 to 60 (-22 to 140) Hydraulic bar (psi) 350 (5000) Max. operating pressure Flow range l/min.(gpm) 7-120 (2-32) Max. internal cm³/min. (cu.in./min.) 200 (12) leakage Fluid temperature range °C (°F) -20 to 80 (-4 to 176) Mineral-based or synthetics with lubricating properties at viscosities of 15 to 380 mm²/s (cSt) Fluids Installation torque Nm (ft-lbs) 44-56 (33-41) Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14 Filtration Cavity CA-10A-2N see Re 18325-70 code RG10A2010530100 Seal kit material no. R901111366 code RG19A1PNBR7010 Seal kit coil material no. R934003964 Other technical data See data sheet RE 18350-50

(*) at 20% of pressure setting. Oil at 46 cSt.



Version 05

OD.94.05.36 - Y - Z



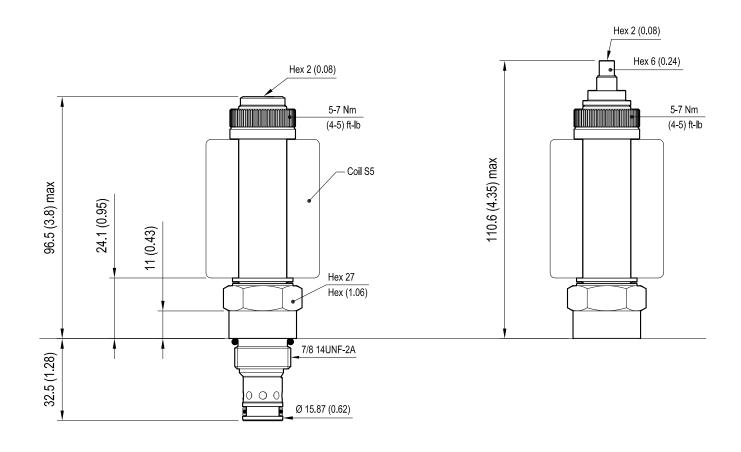
Electrical

Type of voltage		DC voltage	
Coil type		S5	
Supply voltage		12 DC	
Nominal voltage		± 10%	
Power consumption	W	23	
Duty cycle	%	100	
Type of protection		See data sheet RE 18325-90	
Note: Coils must be ordered separately.			

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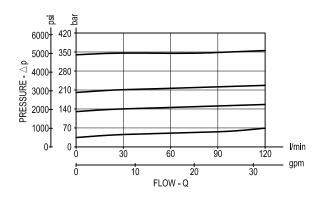
Dimensions

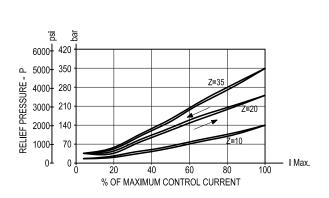
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mm (Inches)

Performance graphs

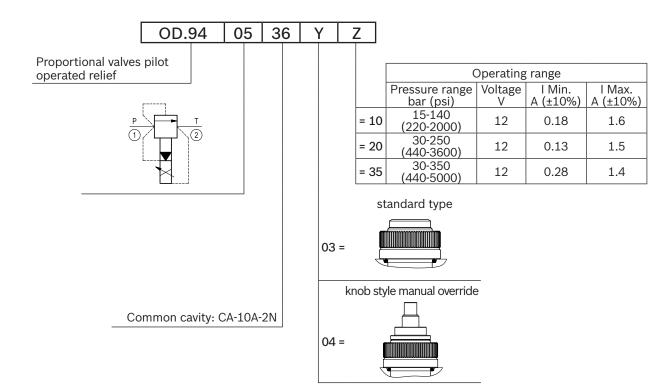




		I	P bar (psi)	Coils
Z=10	I min:	0.2 A	15 (218)	12 DC
2=10	I max:	1.5 A	140 (2030)	12 DC
7_00	l min:	0.15 A	30 (435)	12 DC
Z=20	I max:	1.7 A	250 (3625)	12 DC
7-25	l min:	0.2 A	30 (435)	12 DC
Z=35	I max:	1.7 A	350 (5075)	12 DC
PMW Frequency: 120-150 Hz				
Hysteresis: < 5%				

Note (1): It is recommended to use coil 12 DC. Note (2): It is recommended to bleed air carefully before operation.

Ordering code



Туре	Material number
OD940536031000	R934001536
OD940536032000	R934001537
OD940536033500	R934001538
OD940536041000	R934001539
OD940536042000	R934001540
OD940536043500	R934003877

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Subject to change.