

RE 18323-66/04.2021

1/4 replaces: 01.16

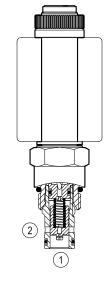
Proportional valves pilot operated relief

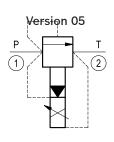
Common cavity, Size 10

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

OD.94.05.36 - Y - Z







General

Weight	kg (lbs)	0.3 (0.66)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

Hydraulic

riyaraddo		
Max. operating pressure	bar (psi)	350 (5000)
Flow range	l/min.(gpm)	7-120 (2-32)
Max.internal leakage cm³/min. (cu.in./min.)		200 (12)
Fluid temperature range	°C (°F)	-20 to 80 (-4 to 176)
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 15 to 380 mm ² /s (cSt)
Installation torque	Nm (ft-lbs)	44-56 (33-41)
Recommended degree of fluid contamination		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
MTTFD		150 years see RE 18350-51
Cavity		CA-10A-2N see Re 18325-70
Lines bodies and standard assemblies		Please refer to section "Hydaulic integrated circuit" or consult factory
Seal kit		RG10A2010530100 R901111366
Seal kit coil		RG19A1PNBR7010 R934003964
Other technical data		See data sheet RE 18350-50

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

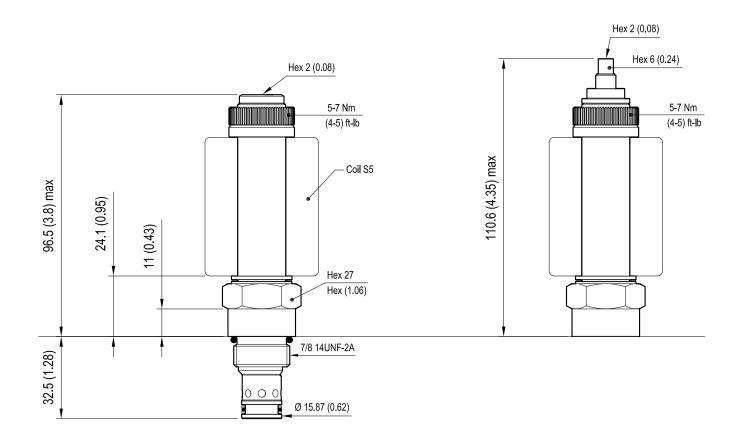
Electrical

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.

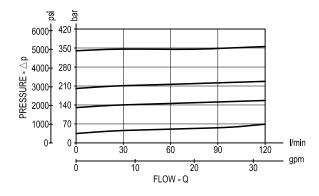
Dimensions

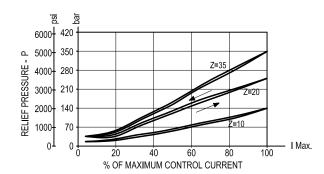
Proportional valves pilot operated relief



mm (Inches)

Performance graphs





PMW Frequency: 120-150 Hz

Hysteresis: < 5%

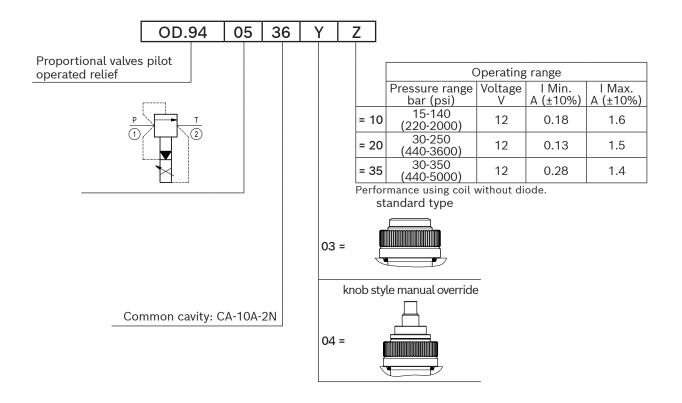
Note (1): It is recommended to use coil 12 DC.

Note (2): It is recommended to bleed air carefully before

operation.

Note (3): Performance using coil without diode.

Ordering code



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

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The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. It must be remembered that our products are subject to a natural process of wear and aging.

Subject to change.