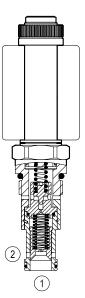


RE 18323-67/03.20 1/4 Replaces: RE 00162-02/01.16

Proportional valves pilot operated relief

Special cavity, 065

VEP-5B-2S-P



G	Р	n	Р	r	a	
G	╘		⊂	L	a	I

Weight	kg (lbs)	0.36 (0.79)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)
Salt spray test to DIN EN ISO 9227:2017-07		500h

Hydraulic

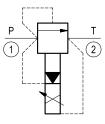
nyuraulic			
Max. operating pressure	bar (psi)	350 (5000)	
Flow range	l/min.(gpm)	8-150 (2-40)	
Max. internal leakage (*) cm ³ /min.	(cu.in./min.)	180 (11)	
Fluid temperature range	°C (°F)	-20 to 80 (-4 to 176)	
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 15 to 380 mm ² /s (cSt)	
Installation torque	Nm (ft-lbs)	121-133 (90-99)	
Recommended degree of fluid contamination		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14	
Cavity		065 see RE 18325-75	
Lines bodies and standard assemblies		Please refer to section "Hydaulic integrated circuit" or consult factory	
Seal kit		RG0065010520100 R930001958	
Seal kit coil		RG19A1PNBR7010 R934003964	
Other technical data		See data sheet RE 18350-50	
(*) 1 0 0 0 ((1 40 01	

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



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Version 05



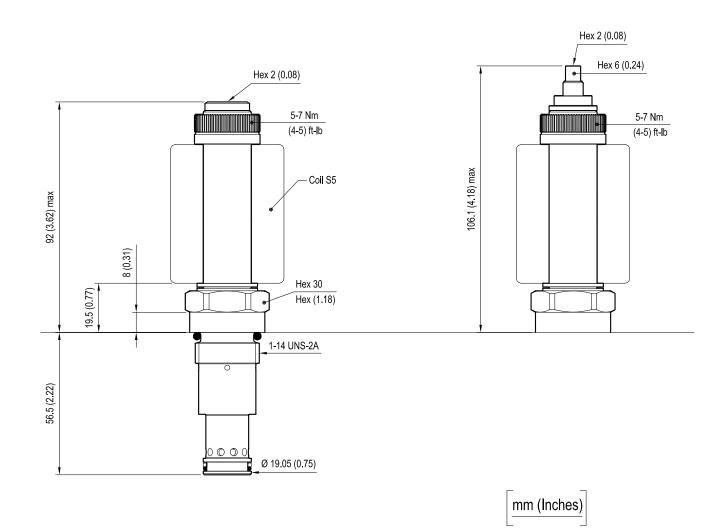
Electrical

Type of voltage		DC voltage
Coil type		S5
Supply voltage	V	12 DC
Nominal voltage		± 10%
Power consumption	W	23
Duty cycle	%	100
Type of protection		See data sheet RE 18325-90
Note Ootle mount has and		

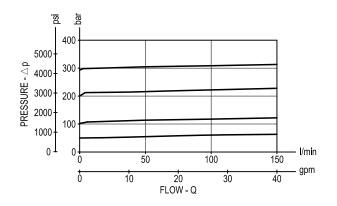
Note: Coils must be ordered separately.

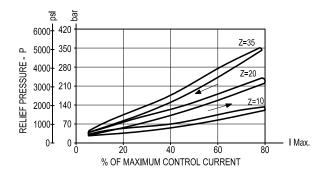
Dimensions

Proportional valves pilot operated relief



Performance graphs

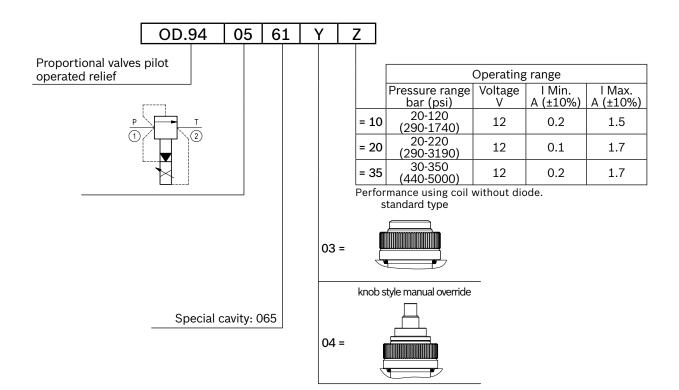




PMW Frequency:	120-150 Hz
Hysteresis: < 5%	

Note: Performance using coil without diode.

Ordering code



Туре	Material number
OD940561031000	R934001541
OD940561032000	R934001542
OD940561033500	R934001543
OD940561041000	R934001544
OD940561042000	R934001545
OD940561043500	R934003850

Туре	Material number

Bosch Rexroth Oil Control S.p.A. Via Leonardo da Vinci 5 P.O. Box no. 5 41015 Nonantola – Modena, Italy Tel. +39 059 887 611 Fax +39 059 547 848 compact-hydraulics-cv@boschrexroth.com www.boschrexroth.com/compacthydraulics

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Subject to change.