

1/4 RE 18323-62/01.16 Replaces: RE 18323-62/10.13

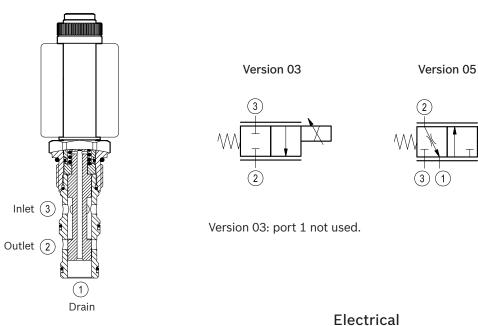
Proportional valves not compensated flow regulator

Common cavity, Size 12

VEP-5A-2Q-14

OD.92 - 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)	210 (3000)	
Flow range	I/min.(gpm)	5-60 (1-16)	
Max. internal leakage (*) cm³/min. (d	cu.in./min.)	190 (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)	54-66 (40-49)	
Recommended degree of fluid contamination		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14	
Cavity		CA-12A-3N see RE 18325-70	
Lines bodies and standard assemblies		Please refer to section "Hydaulic integrated circuit" or consult factory	
Seal kit		RG12A3010520100 R930000941	
Seal kit coil		RG19A1PNBR7010 R934003964	
Other technical data		See data sheet RE 18350-50	

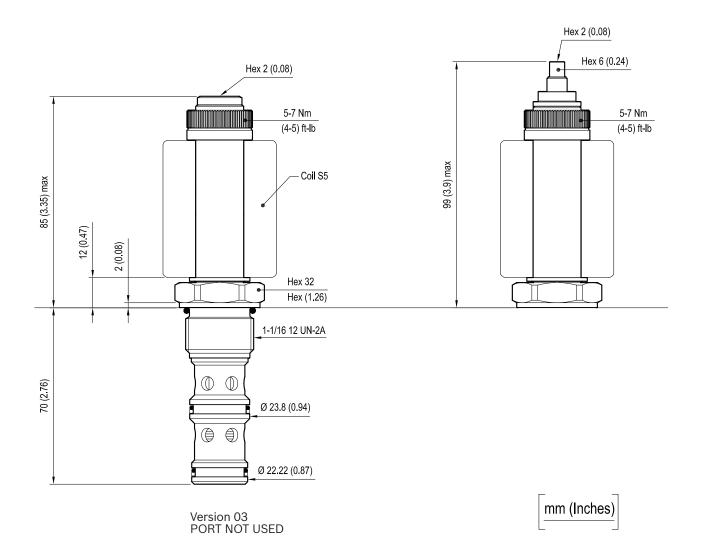
(*) Measured at 210 bar (3000 psi). Oil at 46 cSt.

DC voltage				
S5				
12 DC				
± 10%				
23				
100				
See data sheet RE 18325-90				

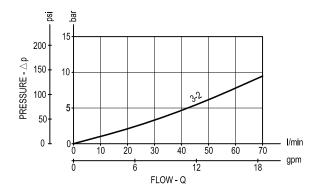
Note: Coils must be ordered separately.

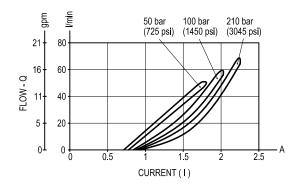
Dimensions

Proportional valves not compensated flow regulator



Performance graphs

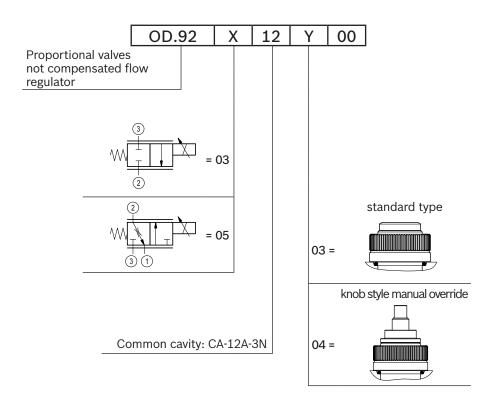




		I	P bar (psi)	Coils		
7-00	I min:	0.75 A	210 (3000)	12 DC		
Z=00	I max:	2.1 A	210 (3000)	12 DC		
PMW Fi	PMW Frequency: 150-180 Hz					
Hysteresis: < 5%						

Note (1): It is recommended to use coil 12 DC. Note (2): Performance using coil without diode.

Ordering code



Туре	Material number	Туре	Material number
OD920312030000	R934001514		
OD920312040000	R934001515		
OD920512030000	R934001523		
OD920512040000	R934003910		

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Subject to change.