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RE 18323-69/08.10

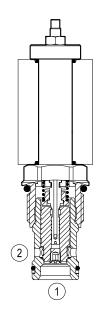
Replaces: RE 00162-02/01.06

# Proportional valves poppet type not compensated flow regulator

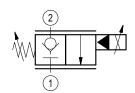
Common cavity, Size 12

VEPN-12A OD.95.06.89.72.00









### General

Weight	kg (lbs)	0.29 (0.64)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 90 (-22 to 194)

#### Hydraulic

Hydraulic		
Max. operating pressure bar (psi)		210 (3000)
Flow range I/min.(gpm)		5-60 (1-16)
Max. internal leakage cm <sup>3</sup> /min.	(cu.in./min.)	10 (0.6)
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 <sup>2</sup> /s (cSt)
Installation torque	Nm (ft-lbs)	51-55 (38-41)
Filtration		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
Cavity		CA-12A-2N see RE 18325-70
Seal kit		RG12A2010520100 R901111377
Seal kit coil		RG16A1PMVQ0010 R934003962
Other technical data		See data sheet RE 18325-90

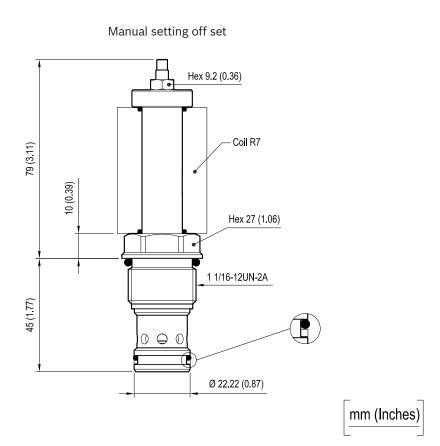
#### **Electrical**

Type of voltage		12 DC voltage
Coil type		R7
Supply voltage		12 DC
Nominal voltage		± 10%
Power consumption	W	18
Duty cycle	%	100
Type of protection		See data sheet RE 18325-90
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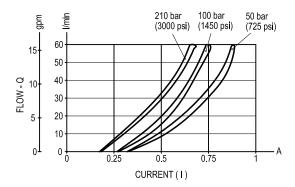
Note: Coils must be ordered separately.

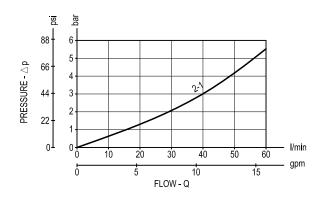
# **Dimensions**

## Proportional valves poppet type not compensated flow regulator



# Performance graphs

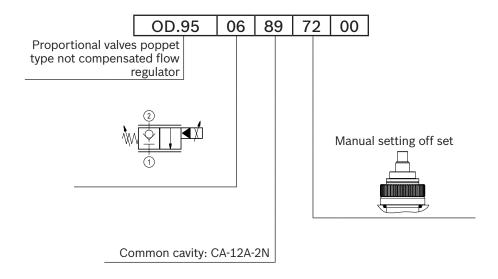




	I	P bar (psi)	Coils	
I min:	0.2	210 (3000)	12 DC	
I max:	0.65	210 (3000)	12 DC	
PMW Frequency: 120-150 Hz				
Hysteresis: < 5%				

Note: It is recommended to use coil 12 DC.

#### Ordering code



	Туре	Material number
R934001162		
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	934001162	934001162

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Subject to change.