

Proportional valves poppet type
 not compensated flow regulator
 Common cavity, Size 12

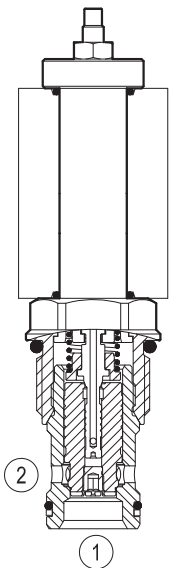
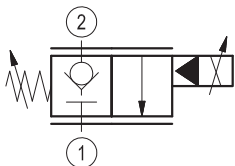
VEPN-12A

OD.95.06.89.72.00

RE 18323-69

Edition: 01.2016

Replaces: 05.2015

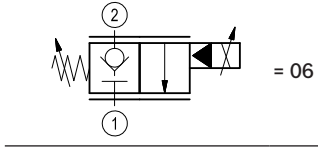
▼ **Version 06****Technical data**

General	
Weight	0.29 kg (0.64 lbs)
Installation orientation	Optional
Ambient temperature range	-30 to 90 °C (-22 to 194 °F)
Hydraulic	
Max. operating pressure	210 bar (3000 psi)
Flow range	5 - 60 l/min. (1 - 16 gpm)
Max. internal leakage	10 cm ³ /min. (0.6 cu.in./min.)
Fluid temperature range	-20 to 80 °C (-4 to 176 °F)
Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 15 to 380 mm ² /s (cSt)	
Installation torque	51 - 55 Nm (38 - 41 ft-lbs)
Recommended degree of fluid contamination	Nominal value max. 10 μm (NAS 8) ISO 4406 19/17/14
Cavity	CA-12A-2N see 18325-70
Lines bodies and standard assemblies	Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit	code material no. RG12A2010520100 R901111377
Seal kit coil	code material no. RG16A1PMVQ0010 R934003962
Other technical data	See data sheet 18350-50
Electrical	
Type of voltage	12 DC voltage
Coil type	R7
Supply voltage	12 DC
Nominal voltage	± 10%
Power consumption	18 W
Duty cycle coil	100
Type of protection	See data sheet 18325-90
Note: Coils must be ordered separately	

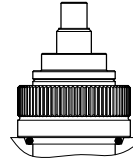
Ordering code

OD.95	06	89	72	00	00
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Proportional valves poppet type
not compensated flow regulator



72 = Manual setting off set



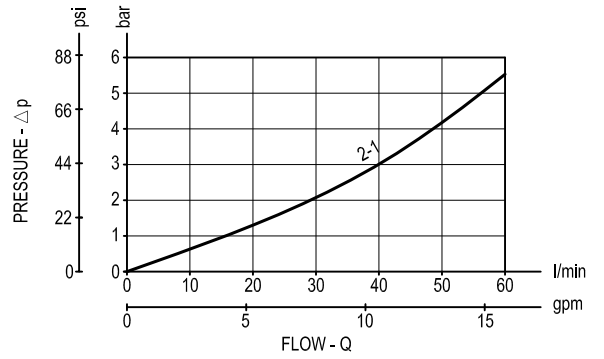
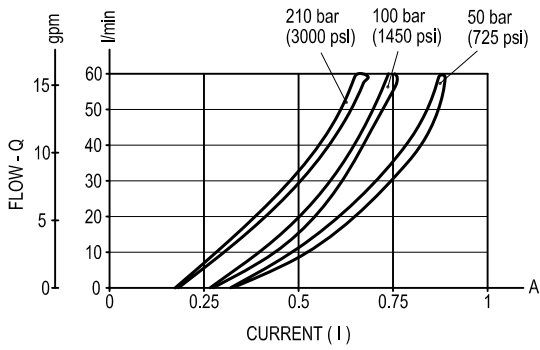
Common cavity: CA-12A-2N

Preferred types

Type	Material number
OD950689720000	R934001162

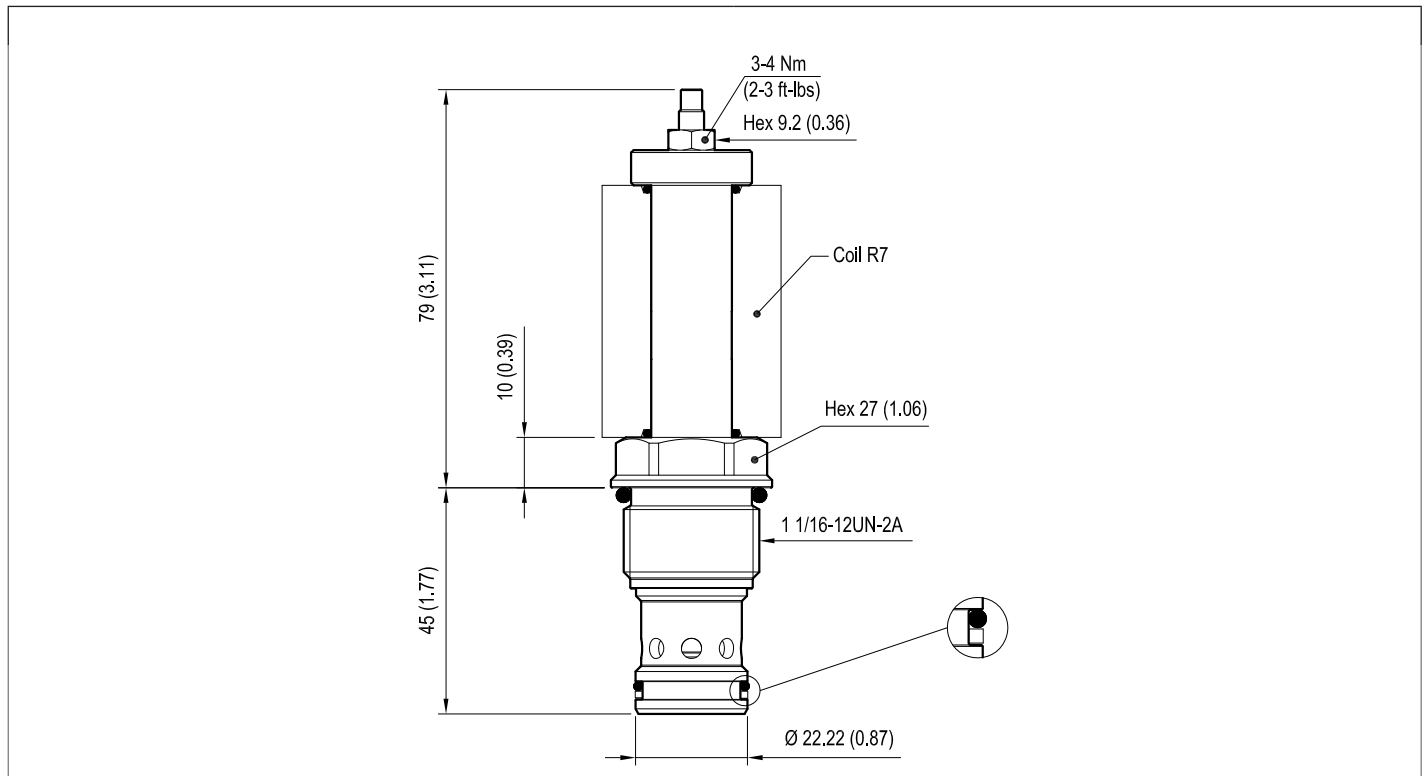
Type	Material number

Characteristic curves



	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.

Dimensions▼ **Proportional valves poppet type
not compensated flow regulator****Bosch Rexroth Oil Control S.p.A.**

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