

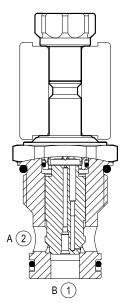
1/4 **RE 18323-18/10.13** Replaces: RE 18323-18/09.13

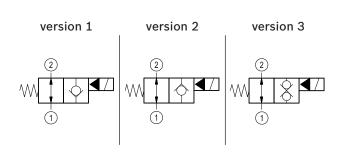
Solenoid operated valves pilot operated poppet type 2-way normally open

Common cavity, Size 16

VEI-8A-16A-NA







General

Weight	kg (lbs)	0.32 (0.71)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

Hydraulic

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Max. operating pressure	bar (psi)	350 (5000)
Max. proof pressure	bar (psi)	420 (6000)
Flow range	l/min. (gpm)	5-150 (1-40)
Fatigue cycle life	cycles	1 million cycles at 350 bar
Max. internal leakage	drops/min.	20
Fluid temperature range	°C (°F)	-20 to 80 (-4 to 176)
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm ² /s (cSt)
Installation torque	Nm (ft-lbs)	130-150 (96-111)
Filtration		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
MTTFd		150 years see RE 18350-51
Cavity		CA-16A-2N see RE 18325-75
Seal kit - version 1	code material no.	
Seal kit - version 2-3	code material no.	
Seal kit coil	code material no.	
Other technical data		See data sheet RE 18350-50

Electrical

Type of voltage		DC voltage
Coil type		S8-356 see RE 18325-90
Supply voltage		See data sheet RE 18325-90
Nominal voltage		± 10%
Power consumption	W	20
Duty cycle coil	%	See performance graphs
Type of protection		See data sheet RE 18325-90
Note: Coils must be ordered separately		

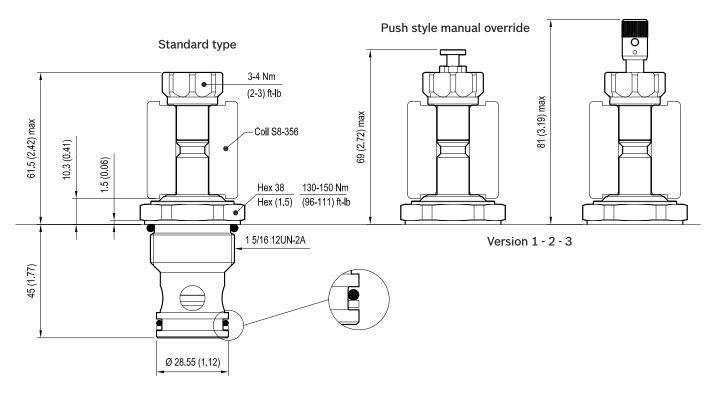
Note: Coils must be ordered separately.

mm (Inches)

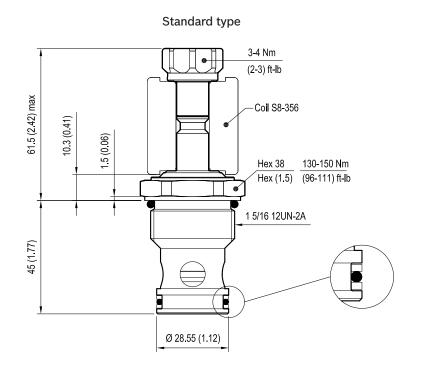
Dimensions

Version 1: Solenoid operated valve, poppet 2-way normally open

Push and twist style manual override



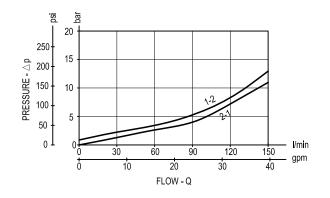
Version 2: Solenoid operated valve, poppet 2-way normally open Version 3: Solenoid operated valve, poppet 2-way double lock normally open

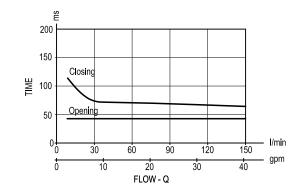


Performance graphs

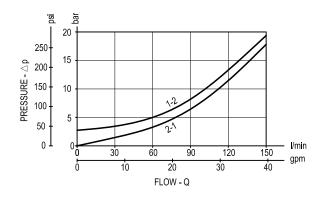
Version 1 - Version 2

Standard

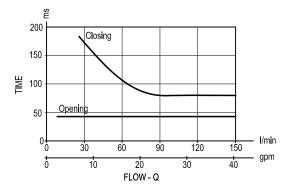




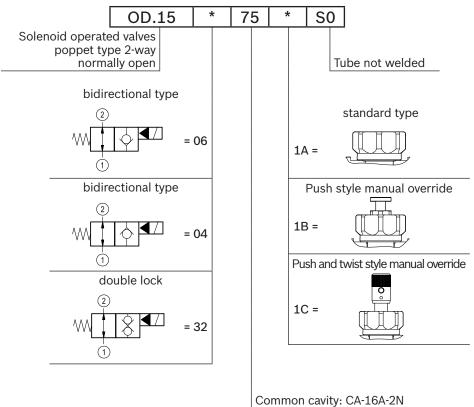




Standard



Ordering code



Туре	Material number
OD1504751AS000	R901094731
OD1506751AS000	R901095953
OD1506751BS000	R901095955
OD1506751CS000	R901095956
OD1532751AS000	R901094753
OD1532751BS000	R901094754
OD1532751CS000	R901094755
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Туре	Material number

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Subject to change.