

Solenoid operated valves pilot operated poppet type  
 2-way normally closed  
 Common cavity, Size 08

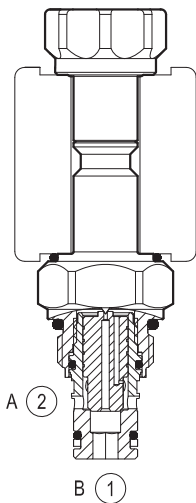
VEI-8I-06-NC

OD.15 - X - 18 - Y - S0

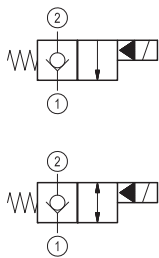
**RE 18323-01**

Edition: 03.2016

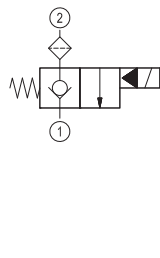
Replaces: 01.2015



## ▼ Version 1

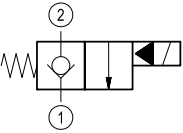
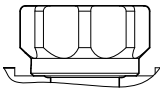
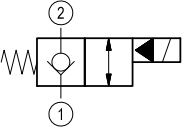
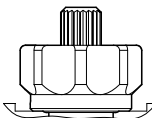
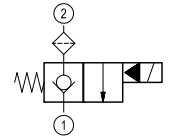
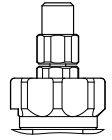


## ▼ Version 2

**Technical data**

<b>General</b>	
Weight	0.11 kg (0.24 lbs)
Installation orientation	Optional
Ambient temperature range	-30 to 60 °C (-22 to 140 °F)
<b>Hydraulic</b>	
Max. operating pressure	350 bar (5000 psi)
Max. proof pressure	420 bar (6000 psi)
Flow range	0.5 - 30 l/min (0.1 - 8 gpm)
Fatigue cycle life	1 million cycles at 350 bar
Max. internal leakage	20 drops/min.
Fluid temperature range	-20 to 80 °C (-4 to 176 °F)
Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm <sup>2</sup> /s (cSt)	
Installation torque	39 - 51 Nm (29 - 38 ft-lbs)
Recommended degree of fluid contamination	Nominal value max. 10 µm (NAS 8) ISO 4406 19/17/14
MTTFd	150 years see RE 18350-51
Cavity	CA-08A-2N see 18325-70
Lines bodies and standard assemblies	Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit – version 1-2	code material no. RG08A2010520100 R901101437
Seal kit coil	code material no. RG1211PNBR7010 R934003957
Other technical data	See data sheet 18350-50
<b>Electrical</b>	
Type of voltage	DC voltage
Coil type	S8-356 see 18325-90
Supply voltage	See data sheet 18325-90
Nominal voltage	± 10%
Power consumption	20 W
Duty cycle coil	See characteristic curves %
Type of protection	See data sheet 18325-90
Note: Coils must be ordered separately	

Ordering code

	<b>OD.15</b>	<b>X</b>	<b>18</b>	<b>Y</b>	<b>S0</b>	
Solenoid operated valves pilot operated poppet type 2-way normally closed						Tube not welded
monodirectional type						standard type
	01					3I 
bidirectional type						knob style manual override
	05					3M 
monodirectional type with filter						Cable operated pull style override
	07					3C 
Common cavity: CA-08A-2N						

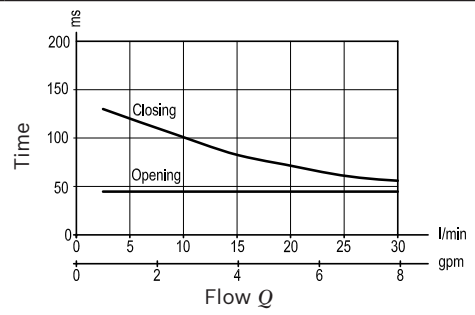
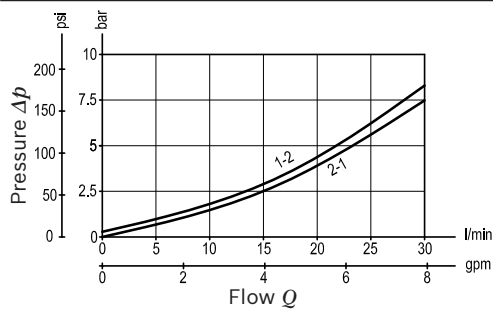
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OD1505183IS000	R901090953
OD1505183MS000	R901090950
OD1507183IS000	R901091142
OD1507183MS000	R934003486

Type	Material number
OD1507183CS000	R930054706

**Characteristic curves**

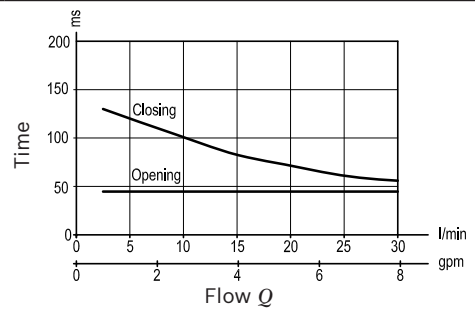
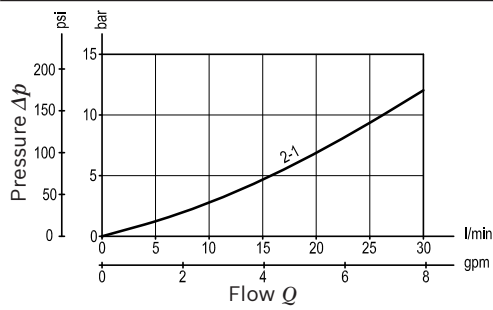
**Version 1**

Standard



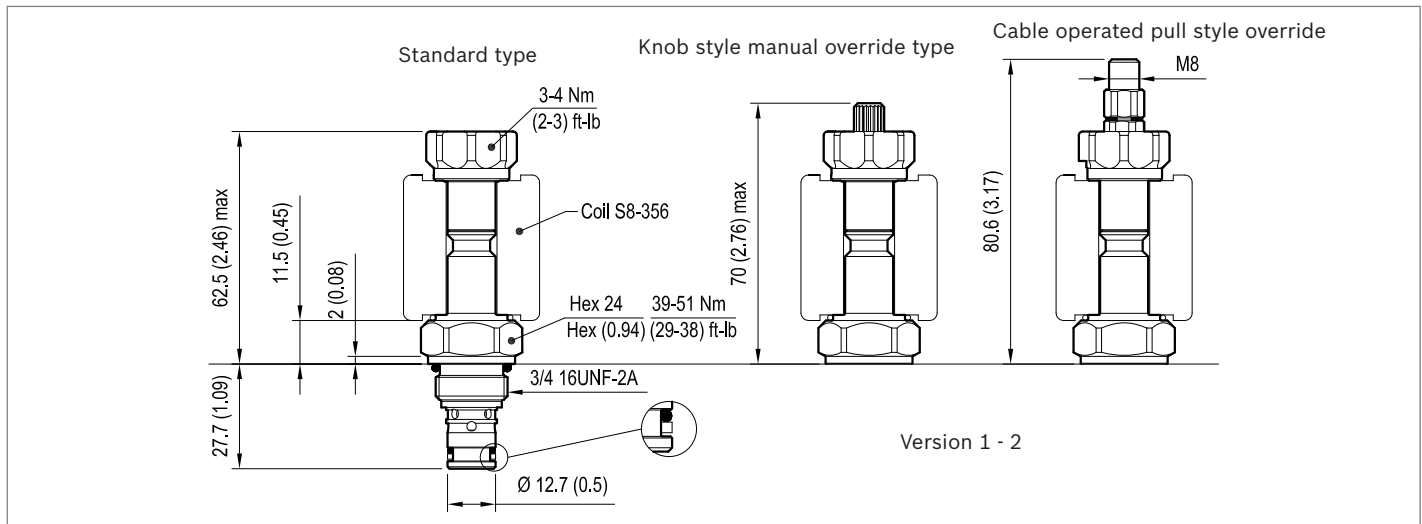
**Version 2**

Standard

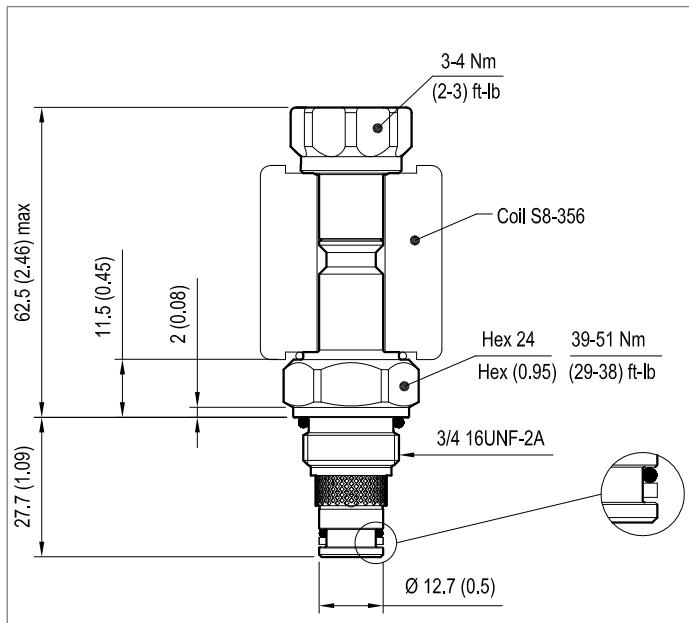


## Dimensions

### ▼ Version 1: Solenoid operated valve, poppet 2-way normally closed



### ▼ Version 2: Solenoid operated valve, poppet 2-way normally closed - filter



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