

Solenoid operated valves pilot operated poppet type

2-way normally open

Common cavity, Size 08

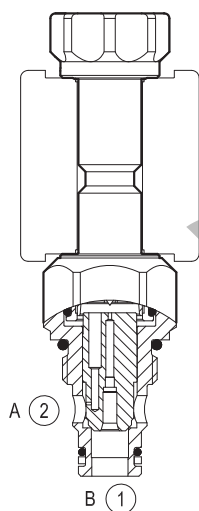
VEI-8A-06-NA

OD.15 - X - Y - Z - S0

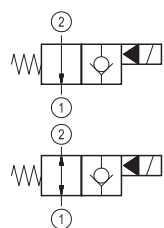
RE 18323-06

Edition: 01.2016

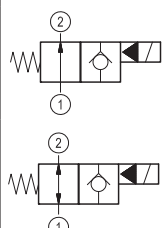
Replaces: 10.2013



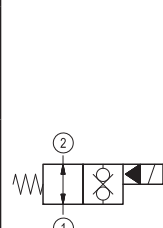
▼ Version 1



▼ Version 2

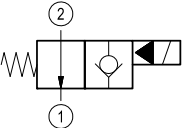
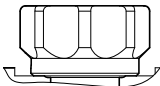
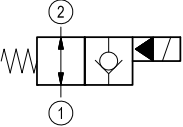
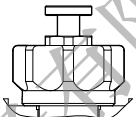
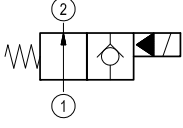
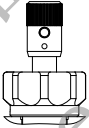
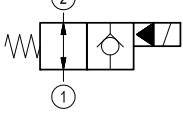
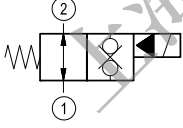


▼ Version 3

**Technical data**

General	
Weight	0.12 kg (0.26 lbs)
Installation orientation	Optional
Ambient temperature range	-30 to 60 °C (-22 to 140 °F)
Hydraulic	
Max. operating pressure	350 bar (5000 psi)
Max. proof pressure	420 bar (6000 psi)
Flow range	1.5 - 40 l/min (0.4 - 11 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 ² /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	code material no. RG08A2010520100 R901101437
Seal kit – version 2-3	code material no. RG08A2010530100 R901101544
Seal kit coil	code material no. RG12A1PNBR7010 R934003958
Other technical data	See data sheet 18350-50
Electrical	
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

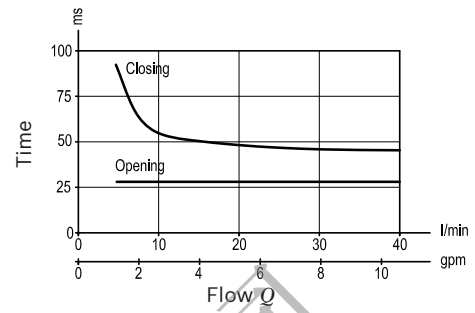
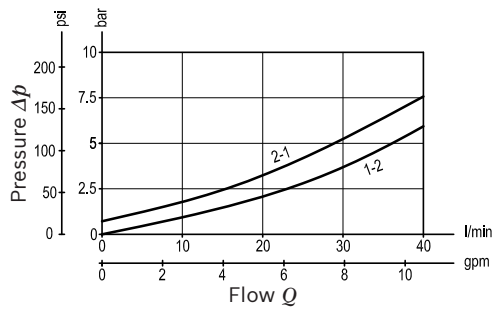
OD.15		X	18	Y	S0
Solenoid operated valves pilot operated poppet type 2-way normally open					Tube not welded
monodirectional type					
	02				1A 
bidirectional type					
	06				1B 
monodirectional type					
	10				Cable operated pull style override 1C 
bidirectional type					
	04				1B Common cavity: CA-08A-2N
bidirectional type					
	32				

Type	Material number
OD1502181AS000	R901091102
OD1502181BS000	R901091105
OD1502181CS000	R901091106
OD1506181AS000	R901091130
OD1506181BS000	R901091131
OD1506181CS000	R901091132
OD1504181AS000	R901091121
OD1504181BS000	R901091122

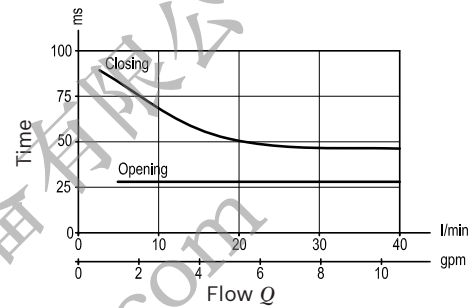
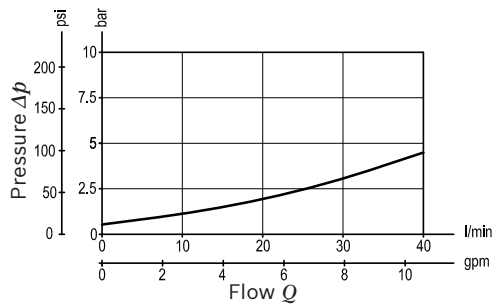
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OD1504181CS000	R901091123
OD1510181AS000	R901091152
OD1510181BS000	R901091154
OD1510181CS000	R901091155
OD1532181AS000	R901091171
OD1532181BS000	R901091173
OD1532181CS000	R901091174

Characteristic curves**Version 1-2**

Standard

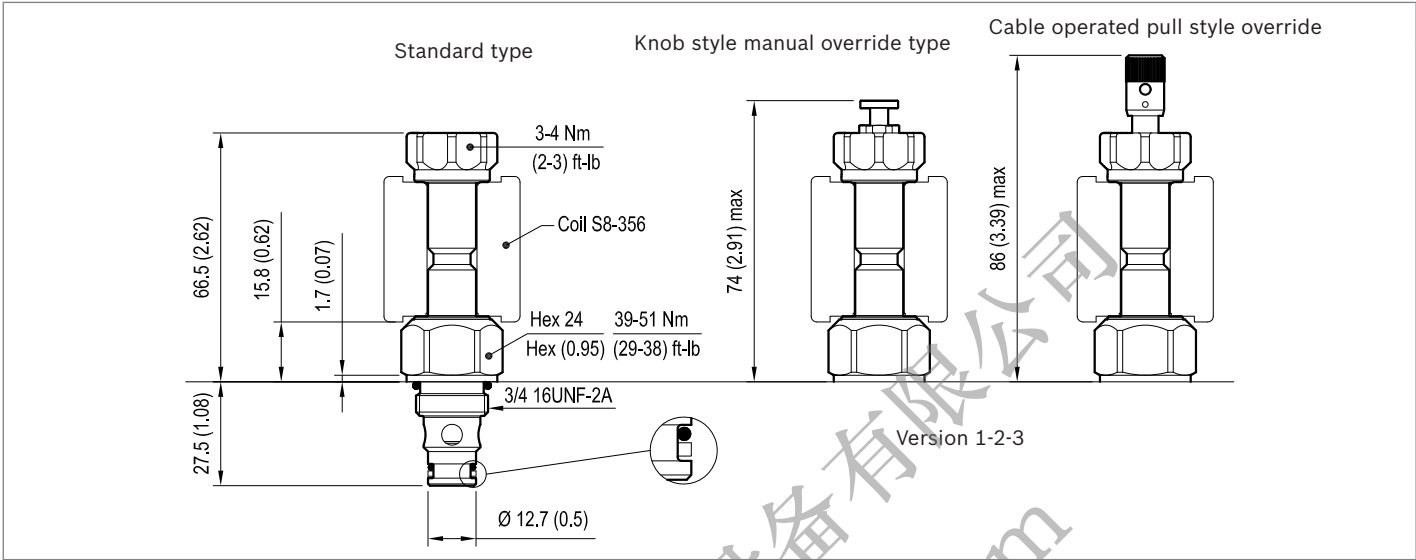
**Version 3**

Standard



Dimensions

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



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

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

