

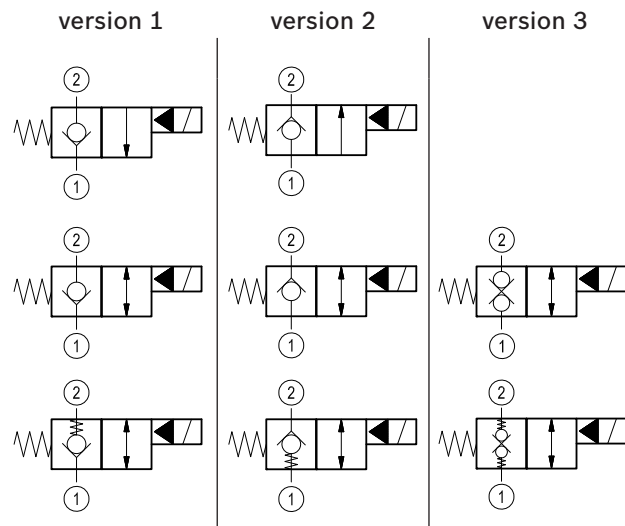
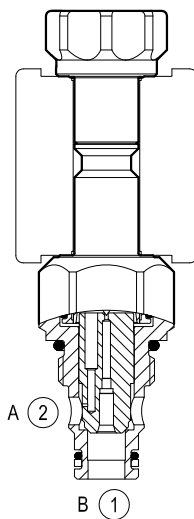
Solenoid operated valves pilot operated poppet type 2-way normally closed

Common cavity, Size 08



VEI-8A-06-NC

OD.15 - X - Y - Z - S



General

Weight	kg (lbs)	0.16 (0.35)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

Hydraulic

Max. operating pressure	bar (psi)	350 (5000)
Max. proof pressure	bar (psi)	420 (6000)
Flow range	l/min. (gpm)	0.5-40 (0.1-11)
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 mm²/s (cSt)

Installation torque Nm (ft-lbs) 39-51 (29-38)

Filtration Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14

MTTFd 150 years see RE18350-51

Cavity CA-08A-2N see RE 18325-70

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 RE 18350-50

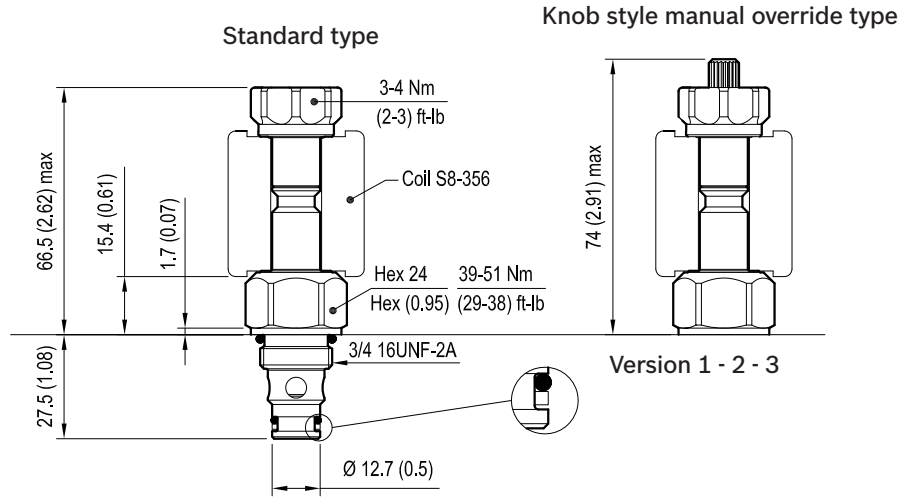
Electrical

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.

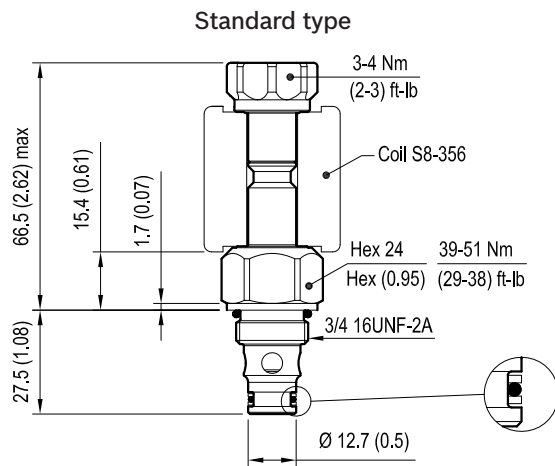
Dimensions

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



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

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

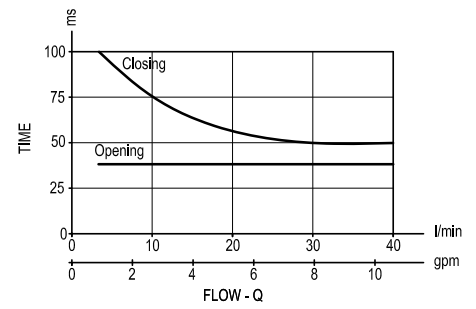
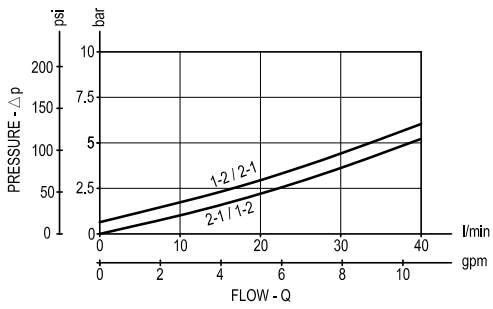


mm (Inches)

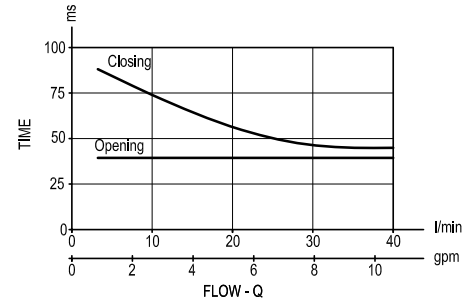
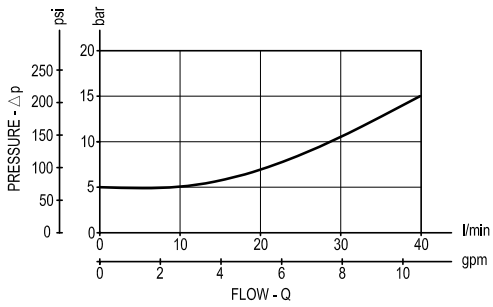
Performance graphs

Version 1 - Version 2

Standard

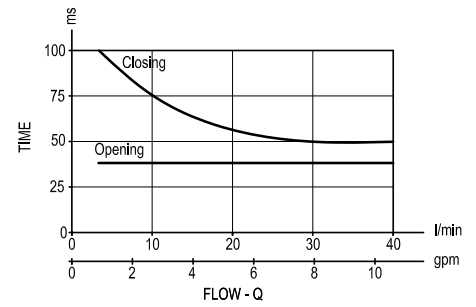
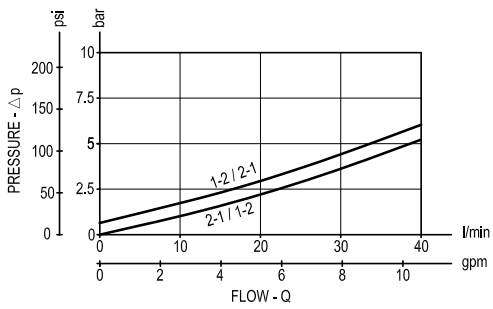


Extra spring

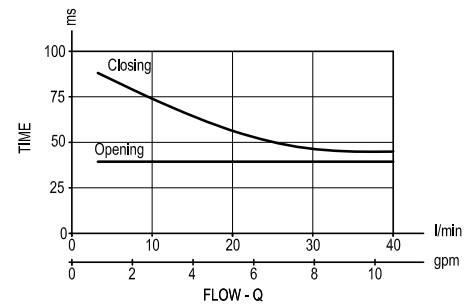
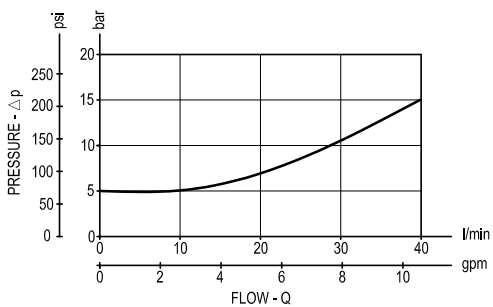


Version 3

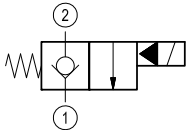
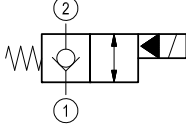
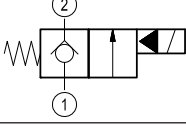
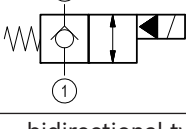
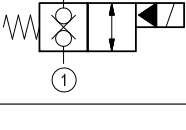
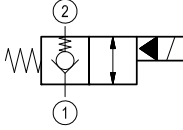
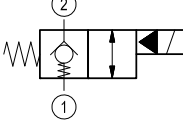
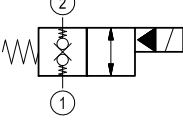
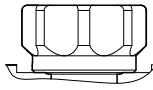
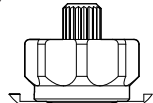
Standard



Extra spring



Ordering code

OD.15	X	Y	Z	*
Solenoid operated valves poppet type 2-way normally closed				
monodirectional type				
	= 01			
bidirectional type				
	= 05			
monodirectional type				
	= 09			
bidirectional type				
	= 03			
bidirectional type				
	= 31			
S0 = Tube not welded				
S8 = Tube not welded with extra spring				
	for X= 05			
	for X= 03			
	for X= 31			
standard type				
3A =				
knob style manual override				
3D =				
18 = Common cavity: CA-08A-2N				

Type	Material number	Type	Material number
OD1501183AS000	R901091096	OD1509183AS000	R901091150
OD1501183DS000	R901091101	OD1509183DS000	R901091151
OD1503183AS000	R934000779	OD1531183AS000	R901082015
OD1503183AS800	R934003063	OD1531183AS800	R934000104
OD1503183DS000	R901091112	OD1531183DS000	R901091164
OD1503183DS800	R934003064		
OD1505183AS000	R901083058		
OD1505183AS800	R934003080		
OD1505183DS000	R901087979		