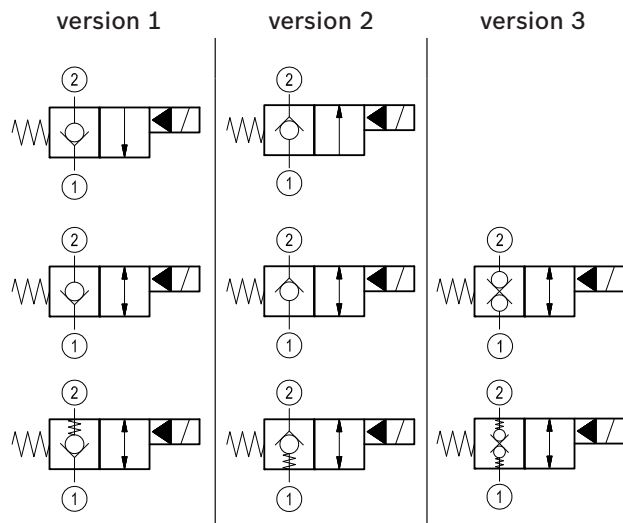
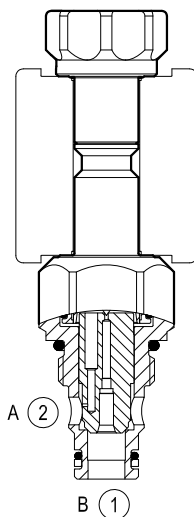


Solenoid operated valves pilot operated poppet type 2-way normally closed

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 RG08A2010520100 material no. R901101437

Seal kit version 2-3 code RG08A2010530100 material no. R901101544

Seal kit coil code RG12A1PNBR7010 material no. R934003958

Other technical data See data sheet RE 18350-50

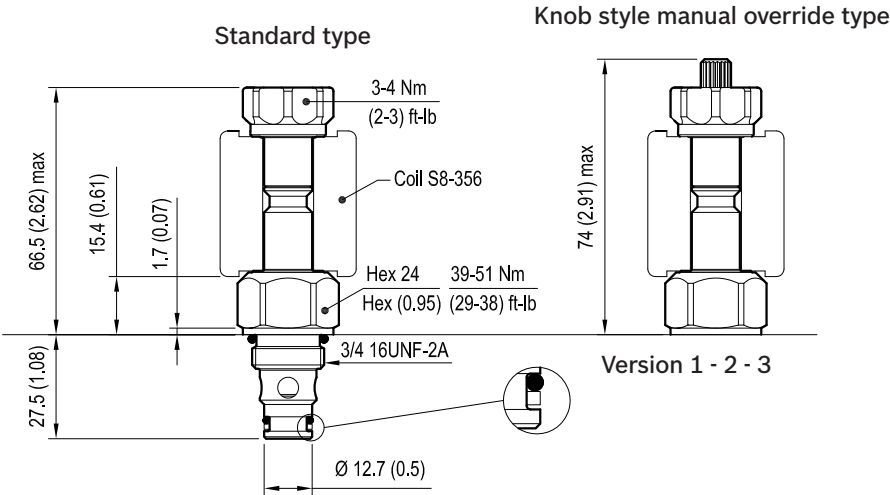
Electrical

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.

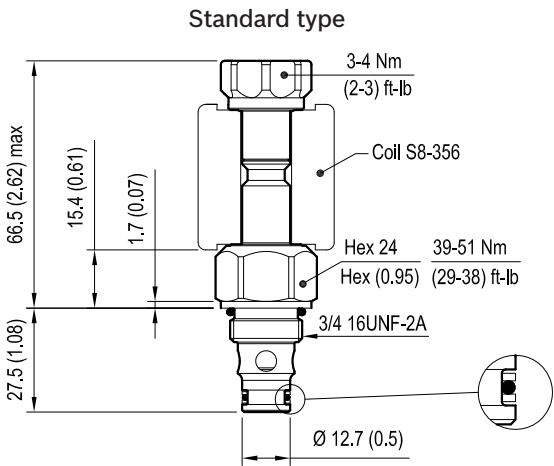
Dimensions

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



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

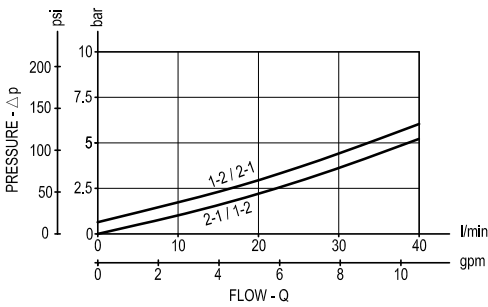
Version 3: Solenoid operated valve, poppet 2-way double lock normally closed



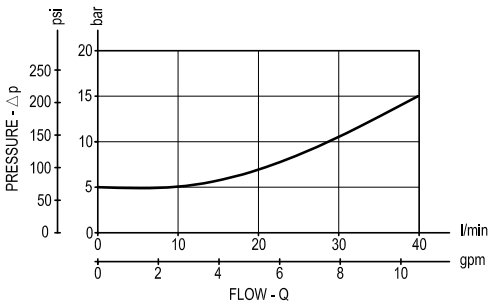
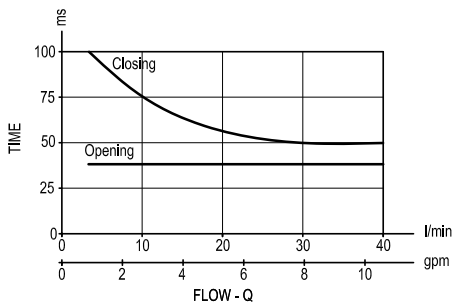
mm (Inches)

Performance graphs

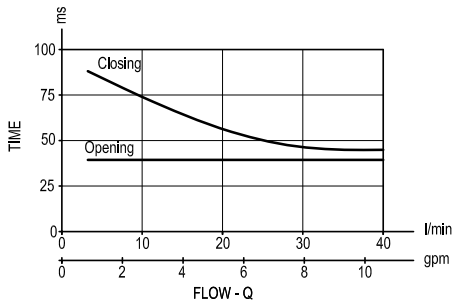
Version 1 - Version 2



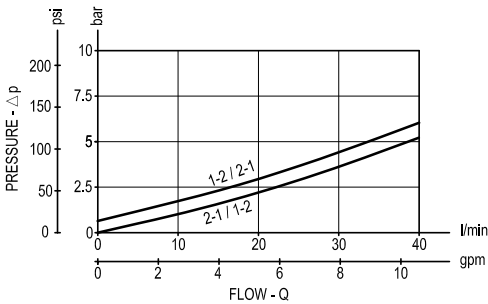
Standard



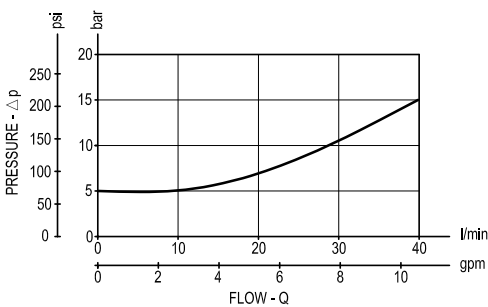
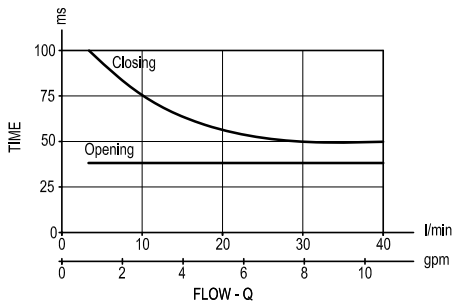
Extra spring



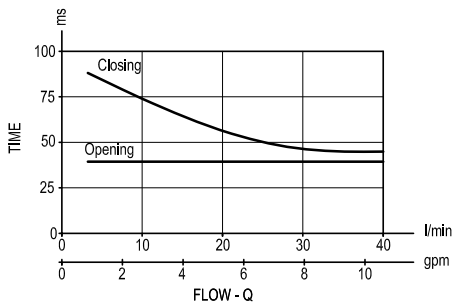
Version 3



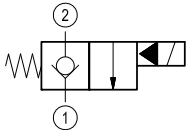
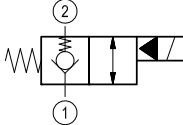
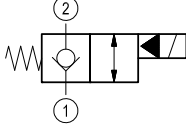
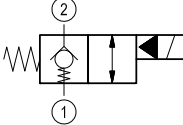
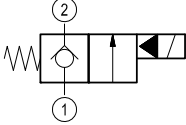
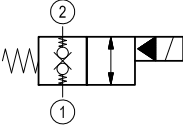
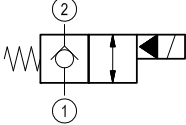
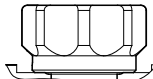
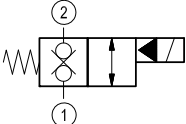
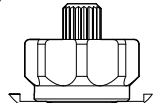
Standard



Extra spring



Ordering code

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

Type	Material number
OD1501183AS000	R901091096
OD1501183DS000	R901091101
OD1503183AS000	R934000779
OD1503183AS800	R934003063
OD1503183DS000	R901091112
OD1503183DS800	R934003064
OD1505183AS000	R901083058
OD1505183AS800	R934003080
OD1505183DS000	R901087979

Type	Material number
OD1509183AS000	R901091150
OD1509183DS000	R901091151
OD1531183AS000	R901082015
OD1531183AS800	R934000104
OD1531183DS000	R901091164