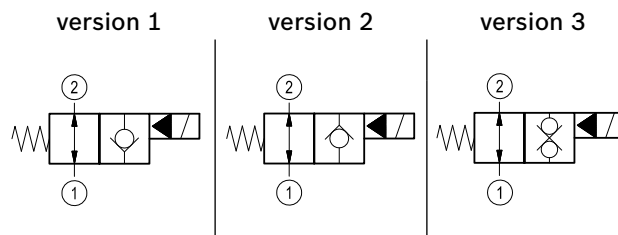
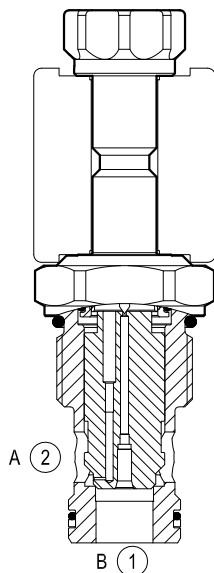
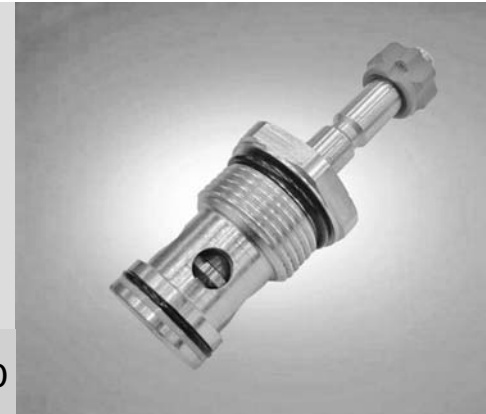


Solenoid operated valves pilot operated poppet type 2-way normally open

Common cavity, Size 12

VEI-8A-12A-NA

OD.15 - X - 89 - Y - S0



General

Weight	kg (lbs)	0.23 (0.51)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

Hydraulic

Max. operating pressure	bar (psi)	350 (5000)
Flow range	l/min. (gpm)	5-150 (1-40)
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)	54-66 (40-49)
Filtration		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
Cavity		CA-12A-2N see RE 18325-75
Seal kit - version 1	code material no.	RG12A2010520100 R901111377
Seal kit - version 2-3	code material no.	RG12A2010530100 R930003374
Seal kit coil	code material no.	RG12A1PNBR7010 R934003958
Other technical data		See data sheet RE 18350-50

Electrical

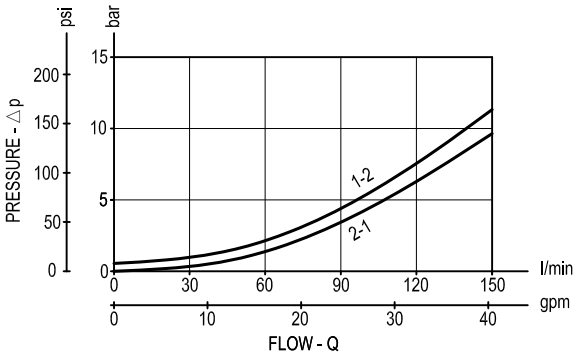
Type of voltage	DC voltage
Coil type	S8-356 see RE 18325-90
Supply voltage	See data sheet RE 18325-90
Nominal voltage	± 10%
Power consumption	W 20
Duty cycle coil	% See performance graphs
Type of protection	See data sheet RE 18325-90

Note: Coils must be ordered separately.

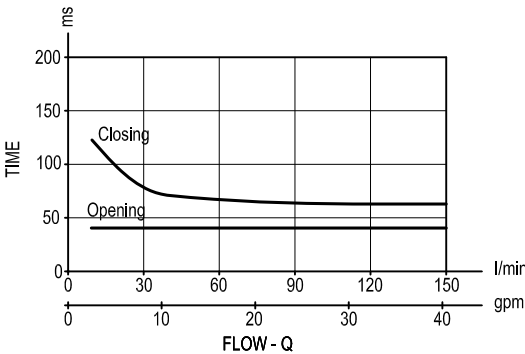
mm (Inches)

Performance graphs

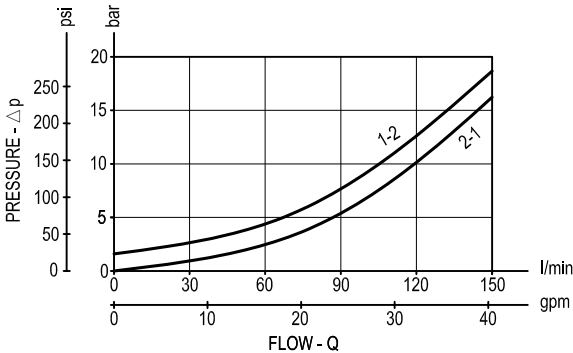
Version 1 - Version 2



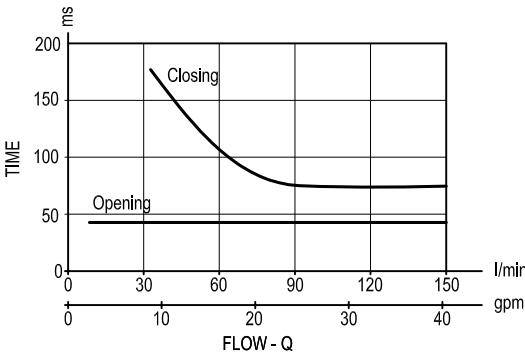
Standard



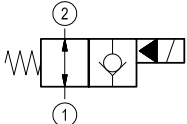
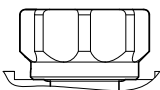
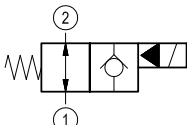
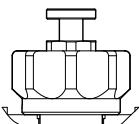
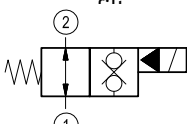
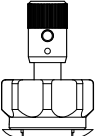
Version 3



Standard



Ordering code

OD.15		*	89	*	S0
Solenoid operated valves poppet type 2-way normally open		Tube not welded			
monodirectional type		standard type			
 = 06		1A = 			
bidirectional type		Push style manual override			
 = 04		1B = 			
monodirectional type with		Push and twist style manual override			
 = 32		1C = 			
Common cavity: CA-12A-2N					

Type	Material number
OD1504891AS000	R901090961
OD1504891BS000	R901090960
OD1506891AS000	R901091139
OD1506891BS000	R901091140
OD1506891CS000	R901091141
OD1532891AS000	R901091179
OD1532891BS000	R901091180
OD1532891CS000	R901091182

Type	Material number