

Solenoid operated valves pilot operated poppet type

2-way normally closed

Common cavity, Size 08

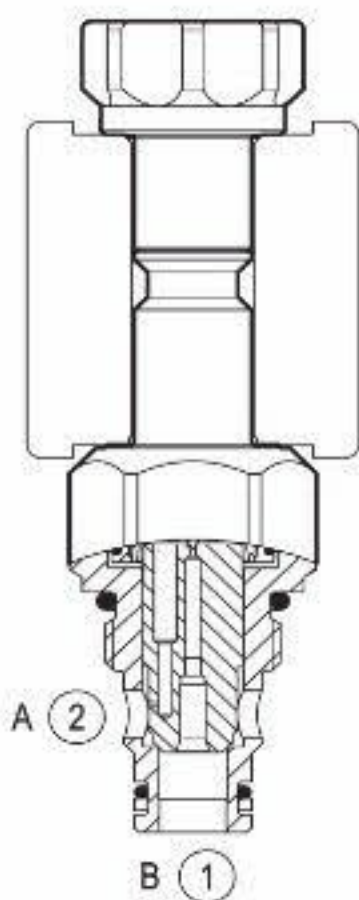
VEI-8A-06-NC

OD.15 - X - Y - Z - S

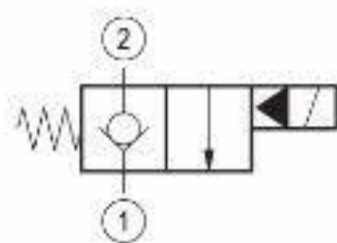
RE 18323-02

Edition: 03.2016

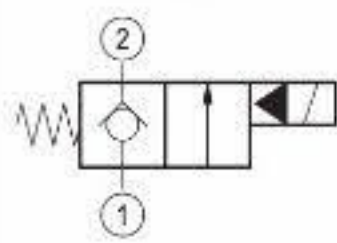
Replaces: 10.2013



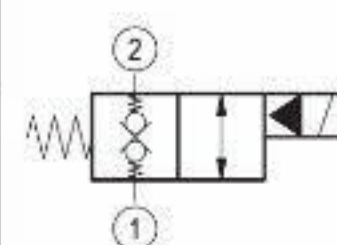
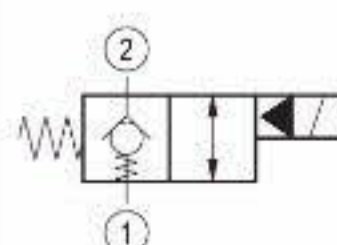
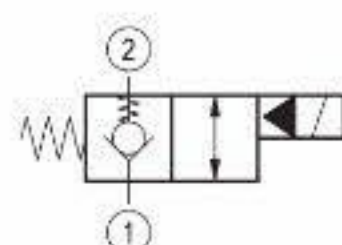
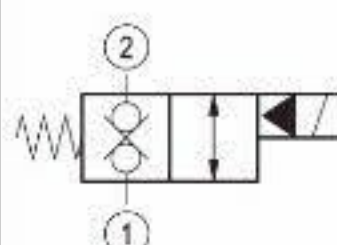
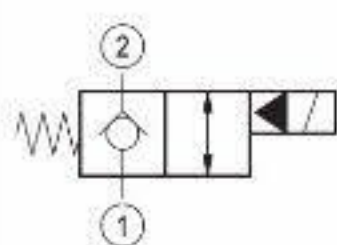
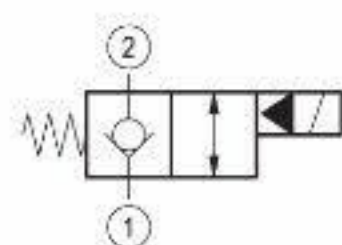
▼ Version 1



▼ Version 2



▼ Version 3

**Technical data****General**

Weight	0.16 kg (0.35 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	0.5 - 40 l/min (0.1 - 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	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 18350-50
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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