

Solenoid operated valves pilot operated poppet type  
2-way normally open  
Common cavity, Size 08

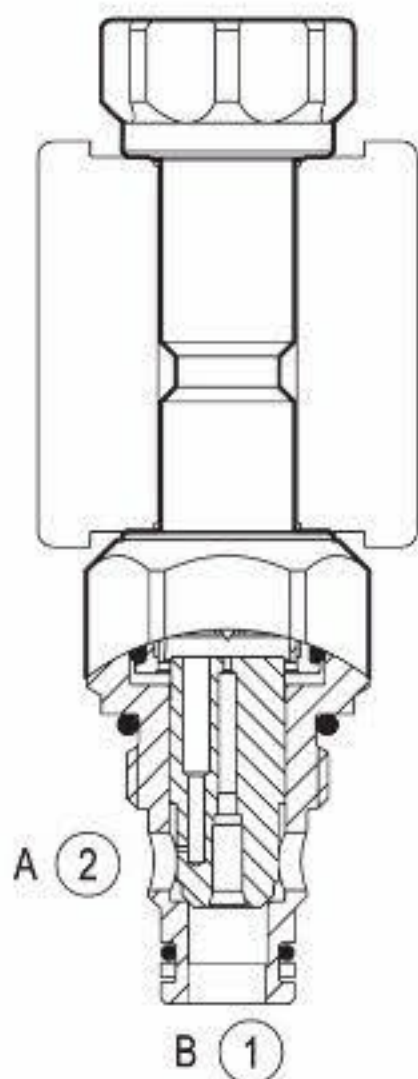
VEI-8A-06-NA

OD.15 - X - Y - Z - S0

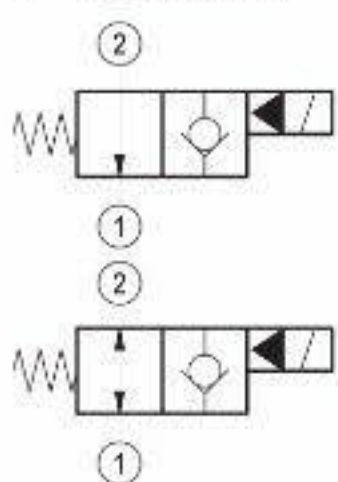
**RE 18323-06**

Edition: 01.2016

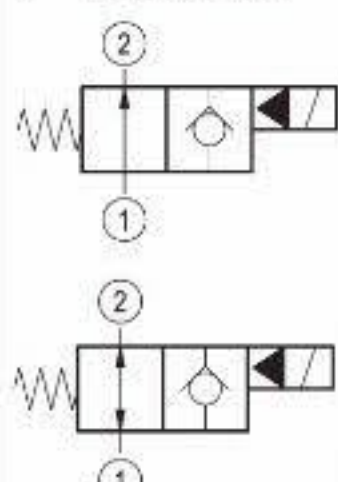
Replaces: 10.2013



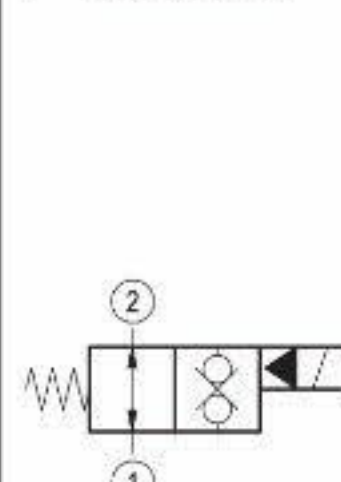
▼ **Version 1**



▼ **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 <sup>2</sup> /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
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		