

# Solenoid operated valves pilot operated poppet type

## 2-way normally closed double lock proximity sensor

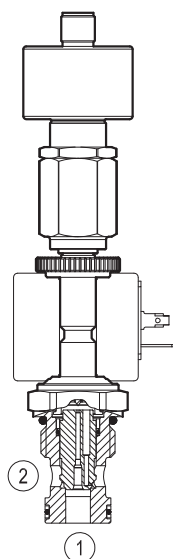
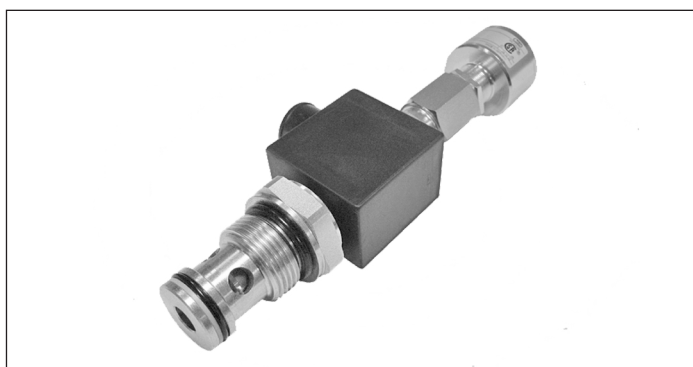
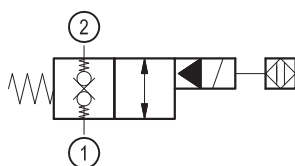
### Special cavity, 017-E

**RE 18325-17**

Edition: 09.2016

VEI-8A-2T-09-NC-S-M-NSS

OD.15.31.17.65.01 - Z

**Version 31****Technical data**

General		
Weight		0.75 kg (1.7 lbs)
Installation orientation		Optional
Ambient temperature range		-25 to 60 °C (-13 to 140 °F)
Hydraulic		
Max. operating pressure		350 bar (5000 psi)
Flow range		2.5 - 70 l/min (0.66 - 18 gpm)
Max. internal leakage		15 drops/min.
Fluid temperature range		-20 to 80 °C (-4 to 176 °F)
Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 15 to 380 mm²/s (cSt)		
Installation torque		50 - 55 Nm (37 - 41 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
Special cavity		017-E see 18325-70
Lines bodies and standard assemblies		Please refer to section “Hydraulic integrated circuit” or consult factory
Seal kit – version 31	code material no.	RG17E201053010 R934003563
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		100 % see 18325-90
Type of protection		See data sheet 18325-90
Please consider that a proper fuction of the valve is guaranteed only if the position of the monitor is not modified; each cartridge is provided of a torque confirmation mark, intended as anti-tampering device.		
Sensor is protected against short circuit polarity inversion.		

Ordering code

OD.15

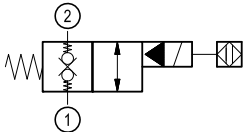
31

17

6501

Z

Solenoid operated valves  
pilot operated poppet type  
2-way normally closed double lock proximity sensor



OC    24 V DC

Note: please consult factory for  
different voltages.

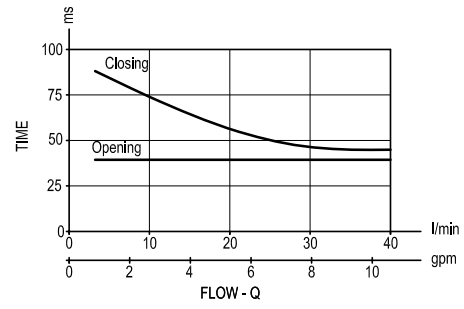
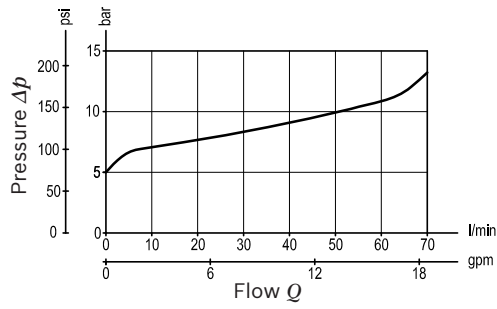
Special cavity: 017-E

Type	Material number
OD1531176501OC	R934004749

Type	Material number

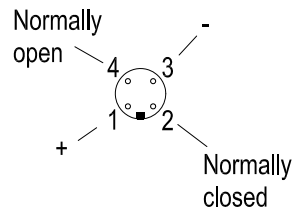
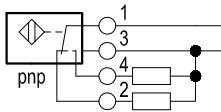
## Characteristic curves

### Version 31



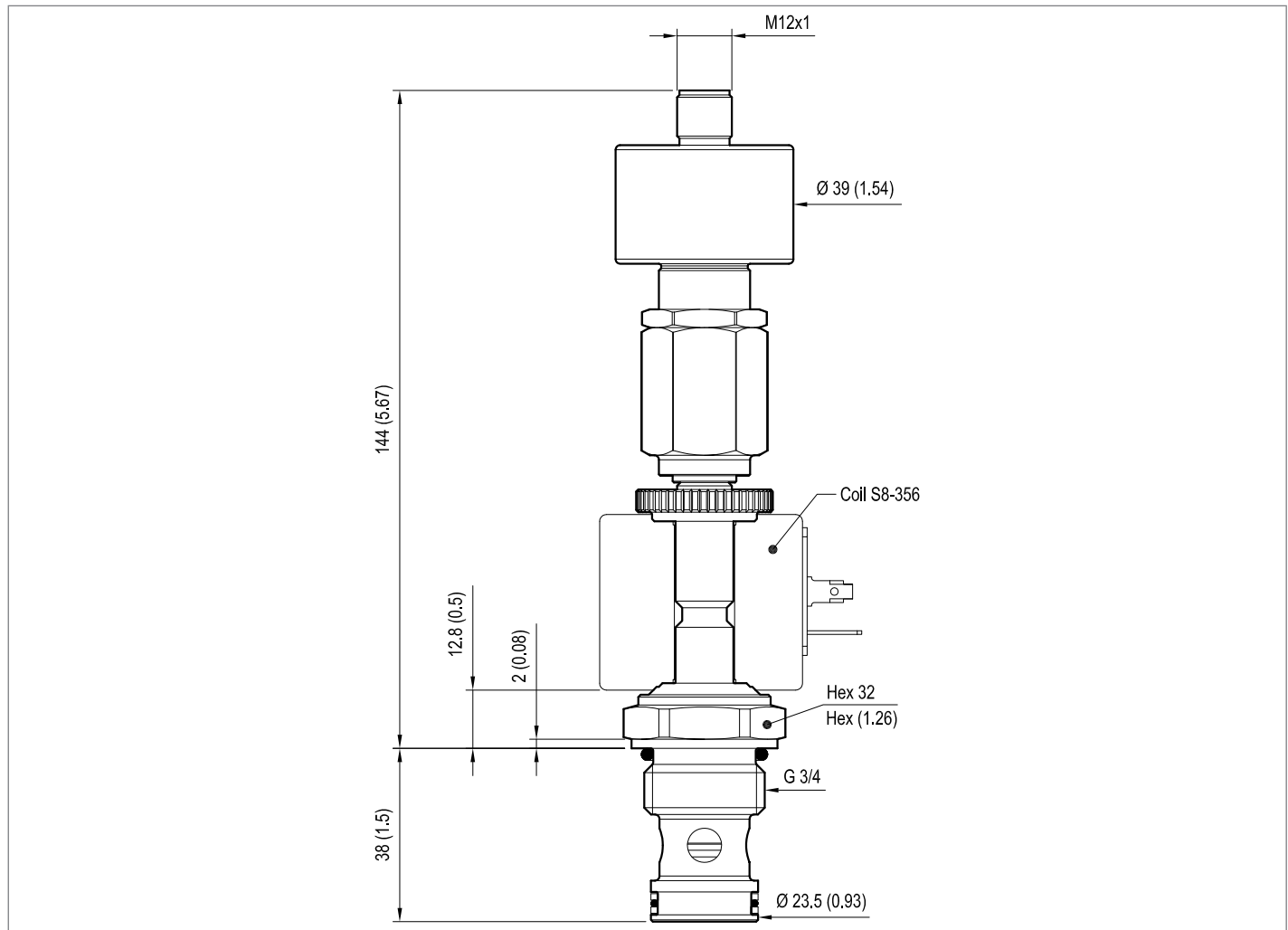
### Sensor data:

	24 V DC
Supply voltage	20 to 32
Output load	$\leq 400$ mA



**Dimensions**

**Version 31: Solenoid operated valve, poppet 2-way  
normally closed double lock proximity sensor**

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