

Solenoid operated valves pilot operated poppet type 2-way normally open proximity sensor Special cavity, 076-E

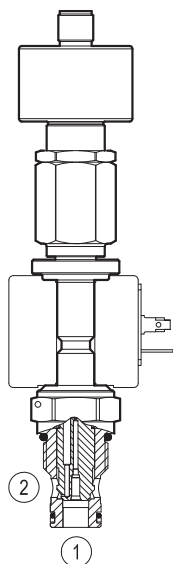
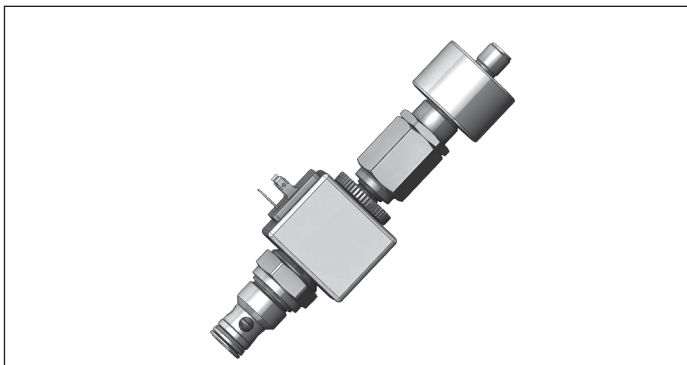
VEI-8A-2A-09-NA-S-M-NSS

OD.15.06.76.1D.S2 - Z

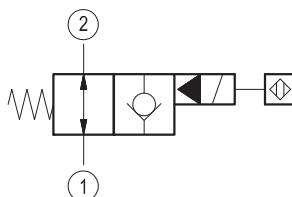
RE 18325-08

Edition: 03.2020

Replaces: 01.2016



▼ Version 06



Technical data

General		
Weight		0.75 kg (1.65 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		41 - 47 Nm (30 - 35 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
DC		90% * according to ISO 13849-1/2
Special cavity		076-E see 18325-75
Lines bodies and standard assemblies		Please refer to section “Hydraulic integrated circuit” or consult factory
Seal kit – version 06	code material no.	RG10A2010520100 R901111363
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 function 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.

* For more details contact factory

Ordering code

OD.15

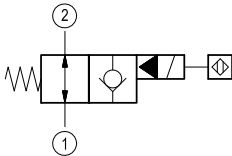
06

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1DS2

Z

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



AC 26 V DC

Note: please consult factory for
different voltages.

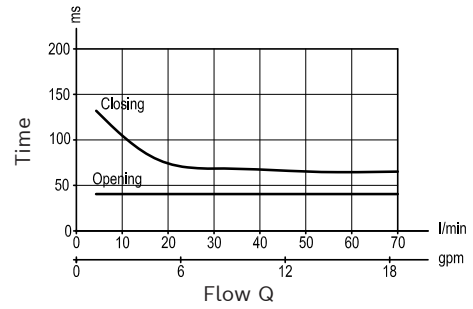
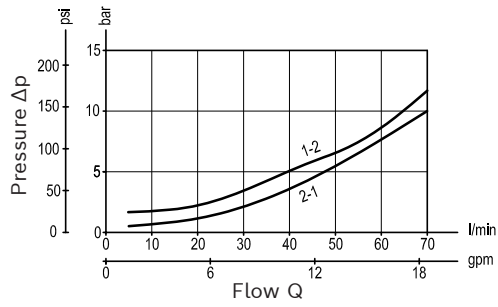
Special cavity: 076-E

Type	Material number
OD1506761DS2AC	R934001233

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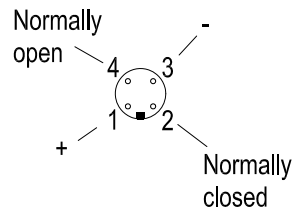
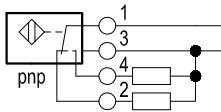
Characteristic curves

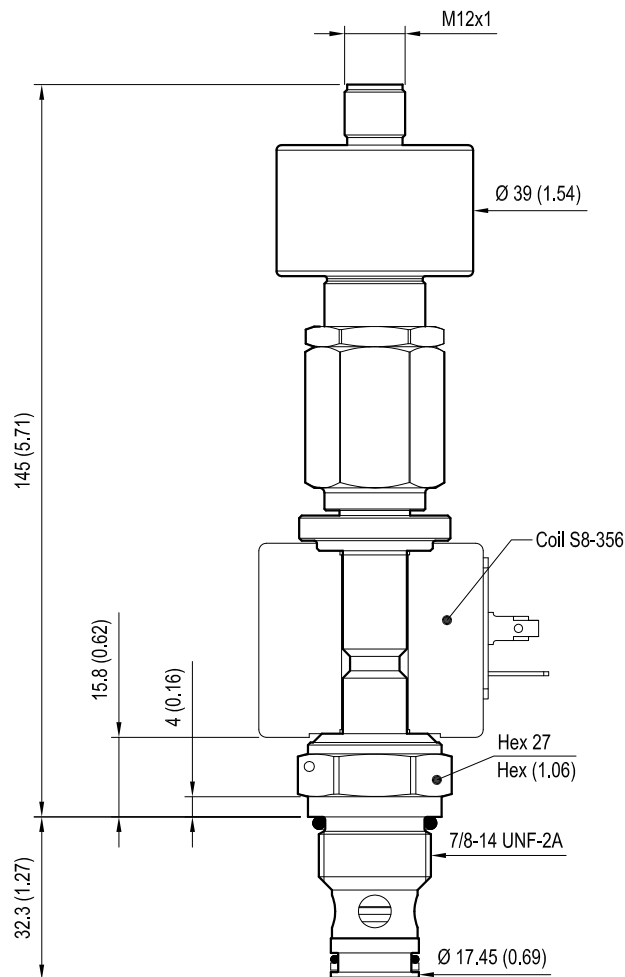
Version 06



Sensor data:

	26 V DC
Supply voltage	20 to 32
Output load	≤ 400 mA



Dimensions▼ **Version 06: Solenoid operated valve, poppet 2-way
normally open proximity sensor****Bosch Rexroth Oil Control S.p.A.**

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