

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

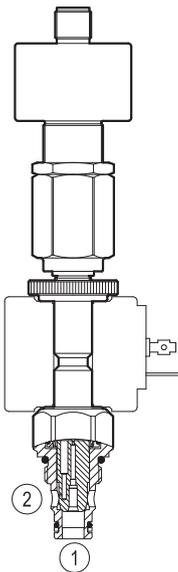
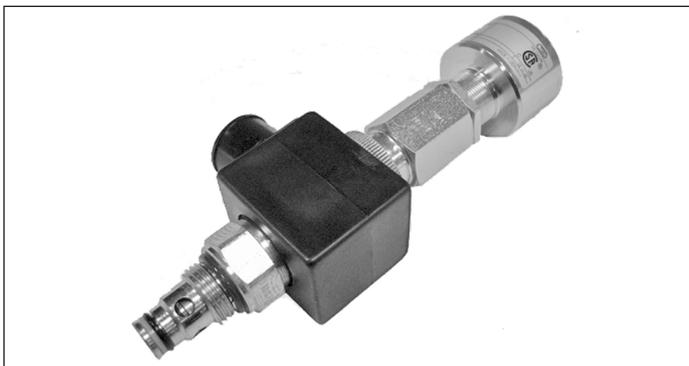
RE 18325-07

Edition: 03.2020

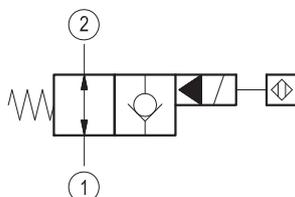
Replaces: 01.2016

VESP-08A-12A/00-2A06-N7

OD.15.06.18.2D.S2 - Z



▼ 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	2.5-40 l/min (0.66-11 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 mm ² /s (cSt)	
Installation torque	30 - 35 Nm (22 - 26 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
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 06	code material no. RG08A2010520100 R930001696
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.

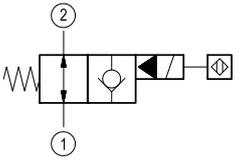
Sensor is protected against short circuit polarity inversion.

* For more details contact factory

Ordering code

	OD.15	06	18	2DS2	Z
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Solenoid operated valves
pilot operated poppet type
2-way normally open proximity sensor



OB	12 V DC
OC	24 V DC

Note: please consult factory for different voltages.

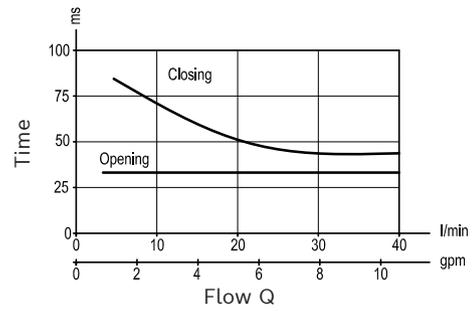
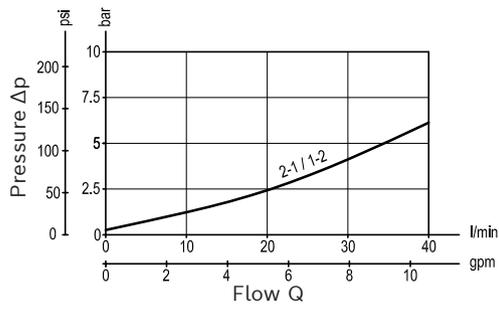
Common cavity: CA-08A-2N

Type	Material number
OD1506182DS2OB	R934004821
OD1506182DS2OC	R934005243

Type	Material number

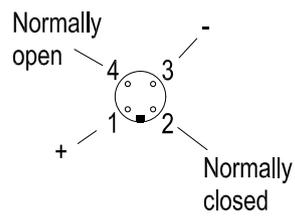
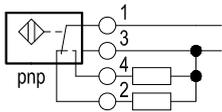
Characteristic curves

Version 06



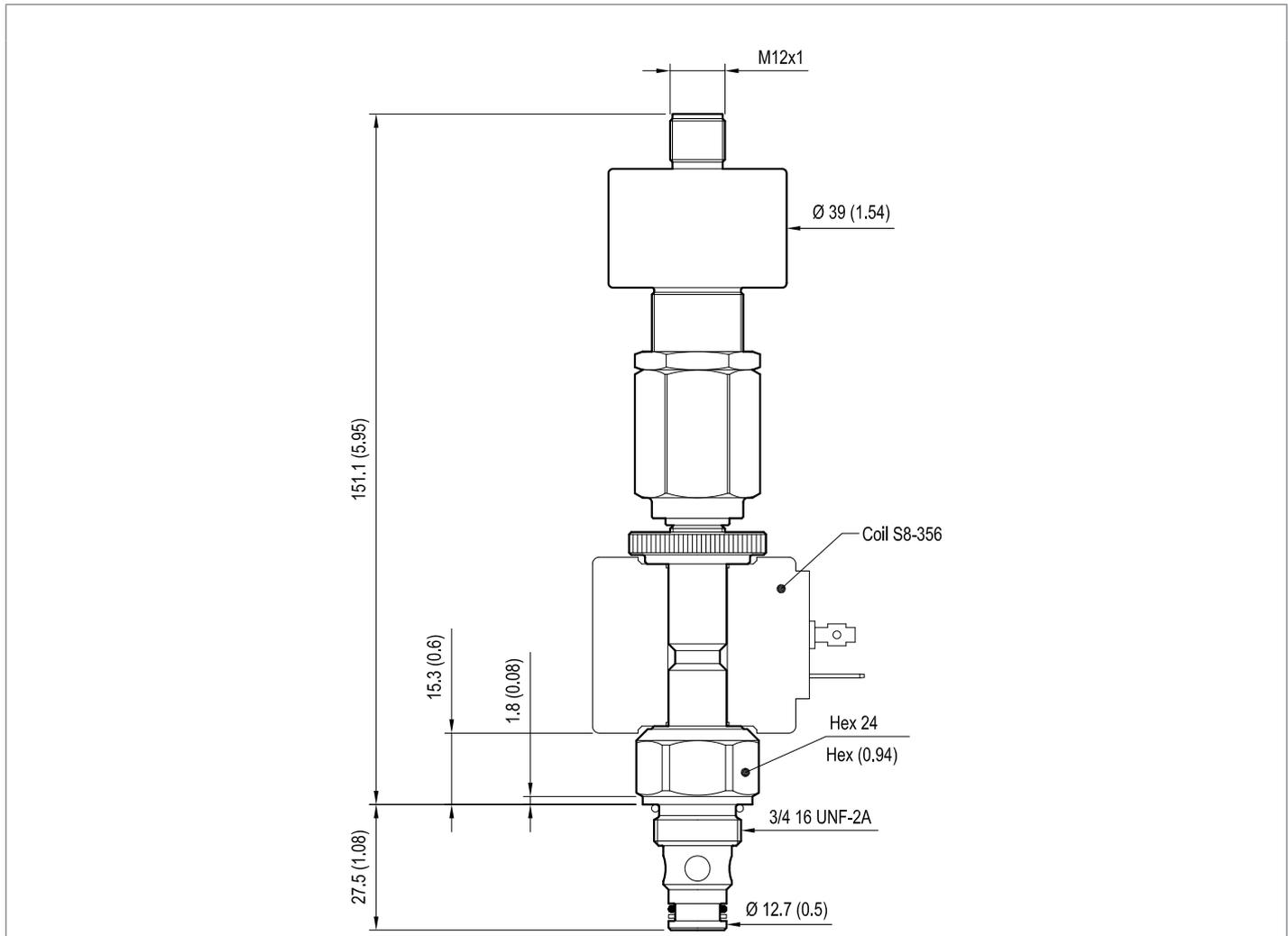
Sensor data:

	12 V DC	24 V DC
Supply voltage	10.5 to 16	20 to 32
Output load	≤ 400 mA	≤ 400 mA



Dimensions

▼ Version 06: Solenoid operated valve, poppet 2-way normally open proximity sensor

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