

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

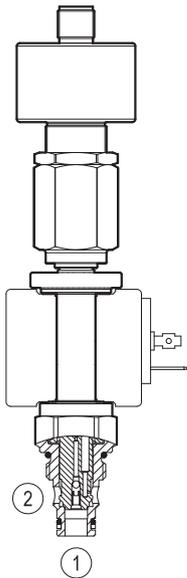
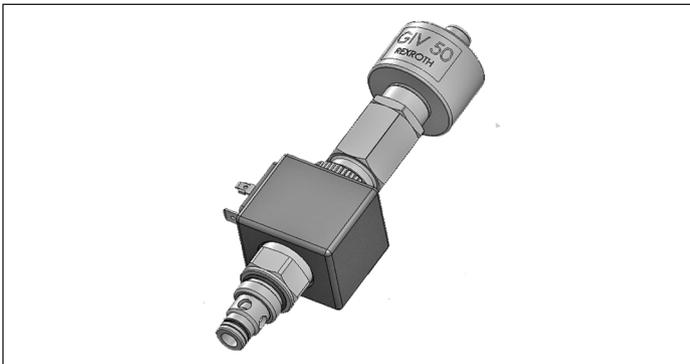
VESP-08A-12A/00-2A05-N7

OD.15.05.18.41 - Y - Z

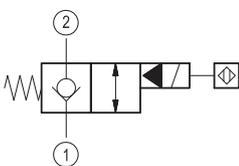
RE 18325-03

Edition: 01.2016

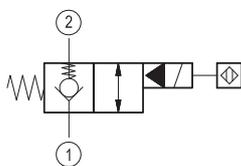
Replaces: 10.2013



▼ Version 05 / 06



▼ Version 85



Technical data

General		
Weight	0.13 kg (0.29 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	1 - 40 l/min (0.3 - 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	
Common cavity	CA-08A-2N see 18325-70	
Lines bodies and standard assemblies	Please refer to section "Hydraulic integrated circuit" or consult factory	
Seal kit	code	RG08A2010520100
	material no.	R901101437
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.

Ordering code

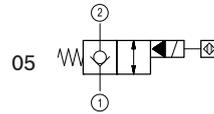
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Solenoid operated valves
pilot operated poppet type
2-way normally closed proximity sensor

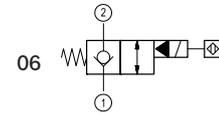
OC 24 V DC

Note: please consult factory for different voltages.

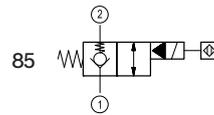
DIN 43650



AMP JUNIOR



Common cavity: CA-08A-2N

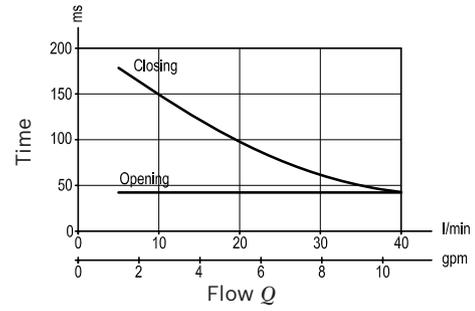
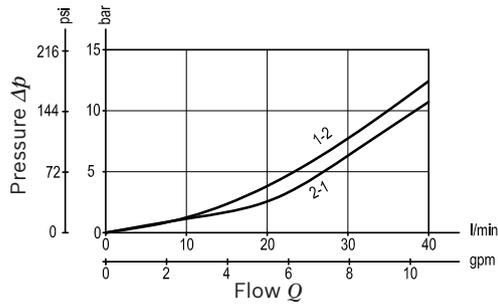


Type	Material number
OD1505184105OC	R934004319
OD1505184185OC	R934004320
OD1505184106OC	R934004812

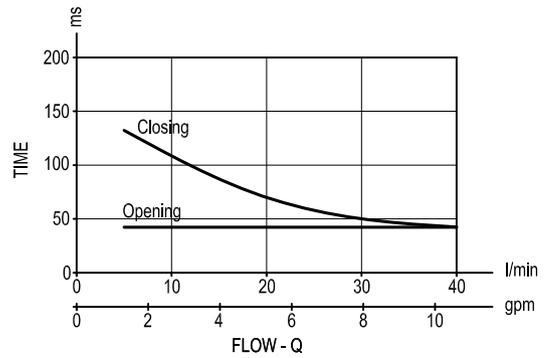
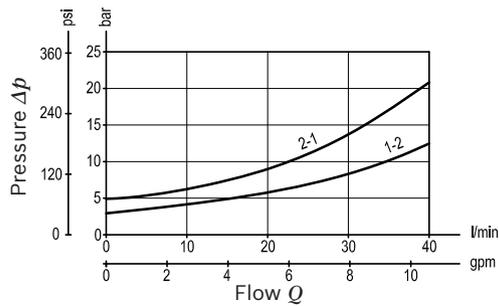
Type	Material number

Characteristic curves

Version 05-06

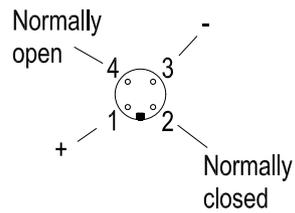
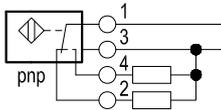


Version 85



Sensor data:

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



Dimensions

▼ **Version 05-06-85: Solenoid operated valve, poppet 2-way normally closed proximity sensor**

