

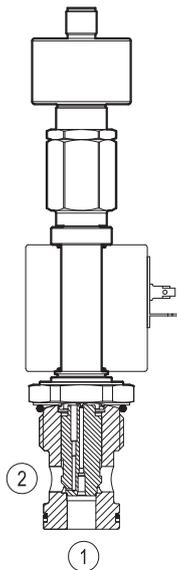
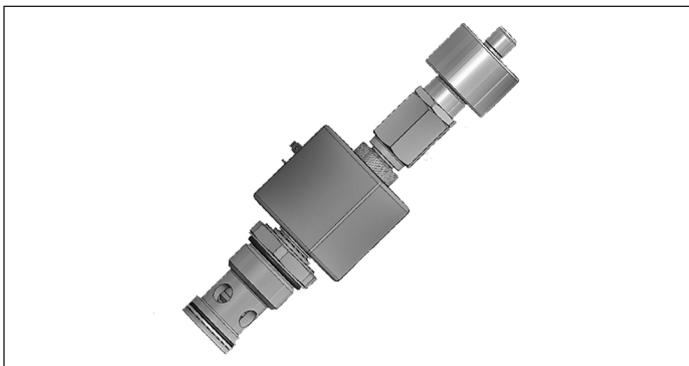
Solenoid operated valves pilot operated poppet type 2-way normally closed proximity sensor with overlapping Special cavity, 021-E

RE 18325-05

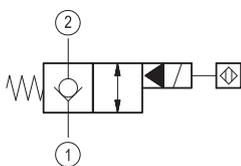
Edition: 10.2020

VESP-16G-16A/00-2A-N7

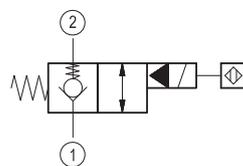
OD.15.05.21.65 - Y - Z



▼ **Version 04**



▼ **Version 84**



Technical data

General	
Weight	0.9 kg (2 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	5 - 150 l/min (1 - 40 gpm)
Max. internal leakage ¹⁾	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 15 to 380 mm ² /s (cSt)	
Installation torque	80 - 100 Nm (59 - 74 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	99% * according to ISO 13849-1/2
Special cavity	021-E see 18325-75
Lines bodies and standard assemblies	Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit	code material no. RG21E201052010 R934003566
Other technical data	See data sheet 18350-50
Electrical	
Type of voltage	DC voltage
Coil type	S7 see 18325-90
Supply voltage	See data sheet 18325-90
Nominal voltage	± 10%
Power consumption	30 W
Duty cycle coil	100 % see 18325-90
Type of protection	See data sheet 18325-90

¹⁾ (cSt 46)

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

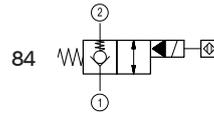
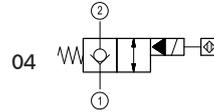
OD.15	05	21	65	Y	Z
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Solenoid operated valves
pilot operated poppet type
2-way normally closed proximity sensor with overlapping

OB 12 V DC for Y=84

OC 24 V DC for Y=04 or 84

Note: please consult factory for different voltages.



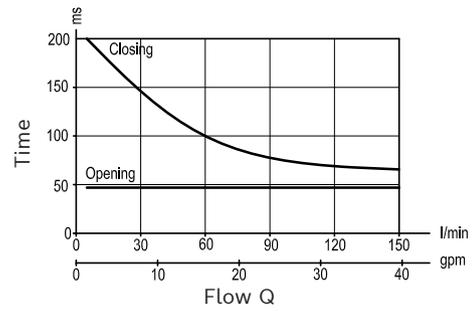
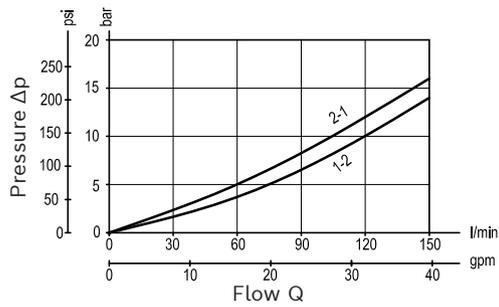
Special cavity: 021-E

Type	Material number
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OD1505216584OC	R934004628

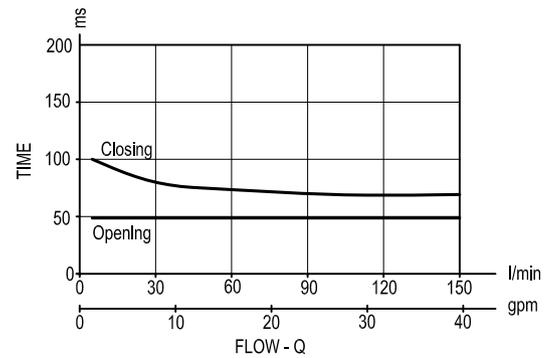
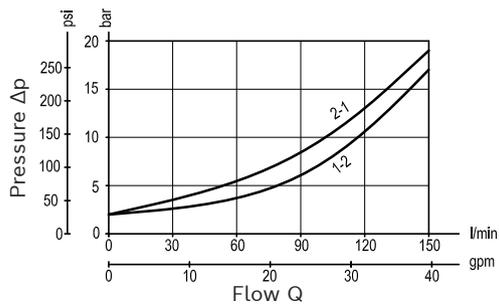
Type	Material number

Characteristic curves

Version 04

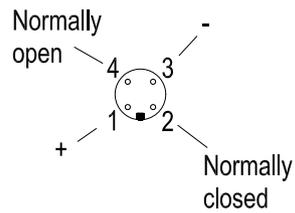
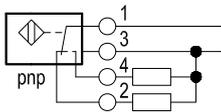


Version 84



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 04-84: Solenoid operated valve, poppet 2-way normally closed proximity sensor**