

Part number:

HYDROMA

HYDRAULICKÉ SYSTÉMY

**HIDROMA
SYSTEMS**

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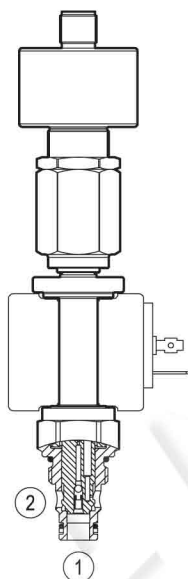
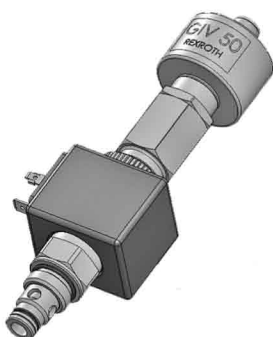
HYDROMA

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

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

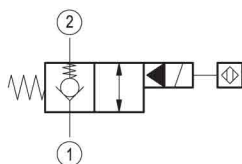
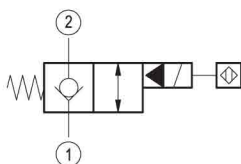
VESP-08A-12A/00-2A05-N7

OD.15.05.18.41 - Y - Z



▼ 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 mm²/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 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.		

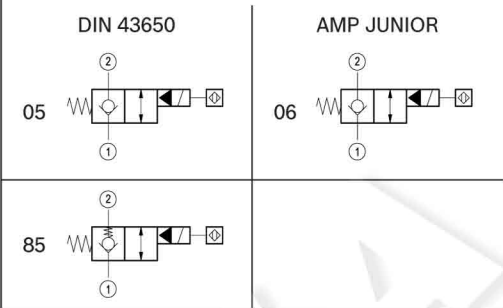
Ordering code

OD.15	05	18	41	Y	Z
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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.

Common cavity: CA-08A-2N

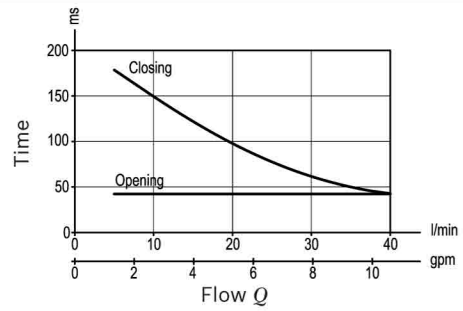
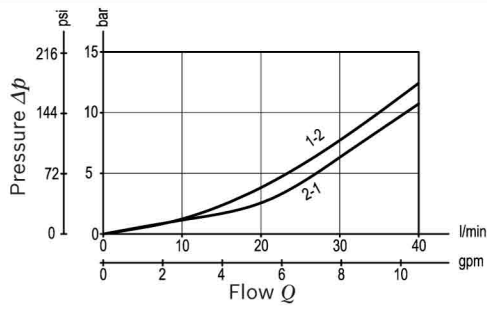


Type	Material number
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OD1505184185OC	R934004320
OD1505184106OC	R934004812

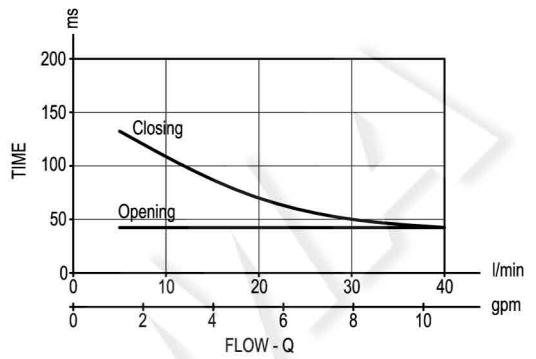
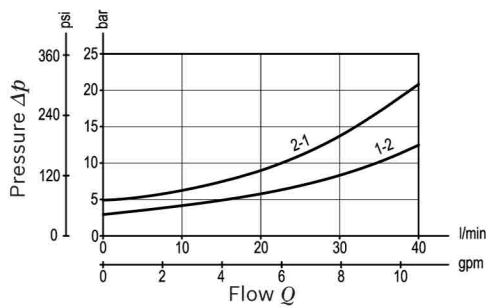
Type	Material number

Characteristic curves

Version 05-06

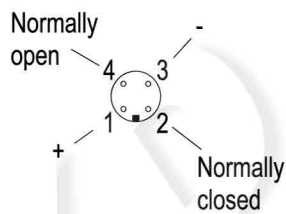
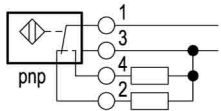


Version 85



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

