Part number:

HYDROMA HYDRAULICKÉ SYSTÉMY

HIDROMA SISTEMS UKŁADY HYDRAULICZNE

HYDROMA ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

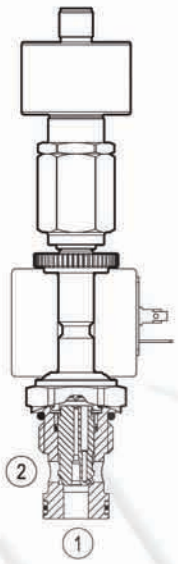
Solenoid operated valves pilot operated poppet type 2-way normally closed double lock proximity sensor Special cavity, 017-E

RE 18325-17
Edition: 09.2016

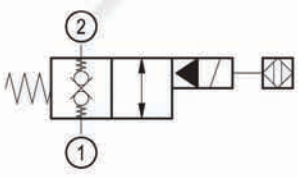
VEI-8A-2T-09-NC-S-M-NSS

OD.15.31.17.65.01 - Z





Version 31



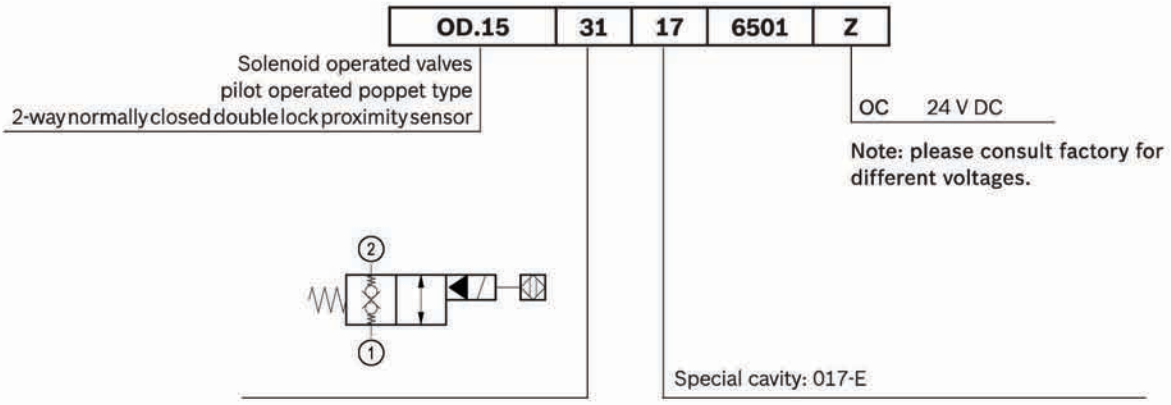
Technical data

General		
Weight		0.75 kg (1.7 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 mm^2/s (cSt)		
Installation torque		50 - 55 Nm (37 - 41 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
Special cavity		017-E see 18325-70
Lines bodies and standard assemblies		Please refer to section "Hydaulic integrated circuit" or consult factory
Seal kit – version 31	code material no.	RG17E201053010 R934003563
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

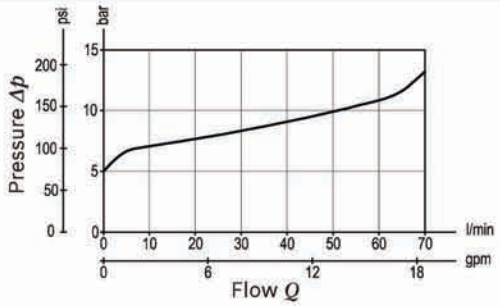


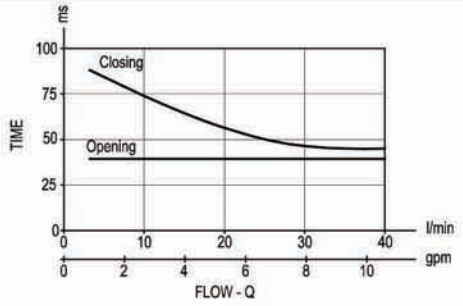
Type	Material number
OD1531176501OC	R934004749

Type	Material number

Characteristic curves

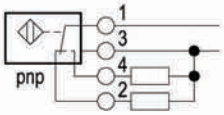
Version 31

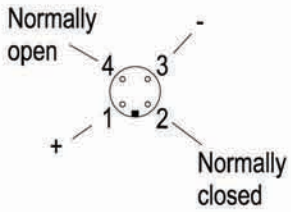




Sensor data:

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





Dimensions

Version 31: Solenoid operated valve, poppet 2-way normally closed double lock proximity sensor

