

2/2 - way solenoid valve

Normally open - Indirect acting

pneuparts
.com

G 1/2", Brass

ITEM DESCRIPTION

Function:

Solenoid valve 1/2 way, Indirect, N.O.

Material:

Housing: Brass CW617N Sealing: NBR, FPM, EPDM

Thread:

G1/2"

Coils:

24VDC: Pressure: 0.15 to 16

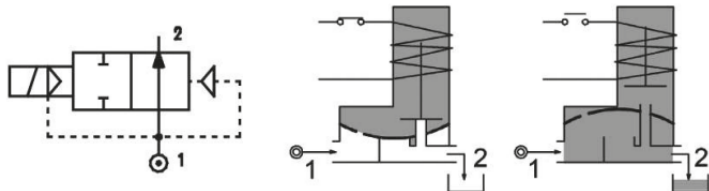
230AC: Pressure 0.15 to 16

KV:

2.5



Pictogram



DESCRIPTION

- Solenoid valve 2 ways, indirect acting type.
- Brass body
- Switching-On time 30ms (<1/2"), 50ms (3/4"-1"), 150- 1000ms adjustable (>1 1/4")
- Switching-Off time 50ms (<1/2"), 80ms (3/4"-1"), 150- 1000ms adjustable (>1 1/4")

CONSTRUCTION

- Body: Brass
- Armature tube: Brass
- Plunger and core: Stainless steel
- Springs: Stainless steel Aisi
- Seal material: NBR - FPM - EPDM

FEATURES

- Maximum allowable pressure: 26bar*
- Maximum fluid viscosity: 25cSt (mm²/s)
- Ambient temperature: with class F coil -10°C +55°C -with class H coil -10°C +80°C
- Above 80°C consult our tech department for the application fine tuning
- Preferred mounting position with vertical coil above

OPTIONS

- Electroless nickel plating
- Version with slow closing diaphragm
- Version for vacuum application (air/gas)
- Others on request

Pneuparts.com

Florijn 10 b/c
5751 PC Deurne
Netherlands

+31 (0)493 763 993
info@pneuparts.com
www.pneuparts.com

ARTICLE SPECIFICATIONS

Article nr.	Thread	Orifice	Kv	Pressure		Function	Voltage	Seal	Temp. range °C
				Min	Max				
MVIO12N230AC	G 1/2"	13	2.5	0,15	16	2/2 NO	24 DC	NBR	-10°C / +90°C
MVIO12F230AC				0,15	16		24 DC	FKM	-10°C / +160°C
MVIO12E230AC				0,15	16		24 DC	EPDM	-10°C / +160°C
MVIO12N24DC				0,15	16		24 DC	NBR	-10°C / +90°C
MVIO12F24DC				0,15	16		230 AC	FKM	-10°C / +160°C
MVIO12E24DC				0,15	16		230 AC	EPDM	-10°C / +160°C

DIMENSIONS AND DRAWINGS:

