

2/2 - way solenoid valve

Normally closed - Direct acting

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G 1/8", Brass

ITEM DESCRIPTION

Function:

Solenoid valve 2/2 way Direct, N.C.

Material:

Housing: Brass CW617N Sealing: NBR, FPM, EPDM, PTFE

Thread:

G1/8"

Coils:

24VDC: Pressure: 0 to 1.8

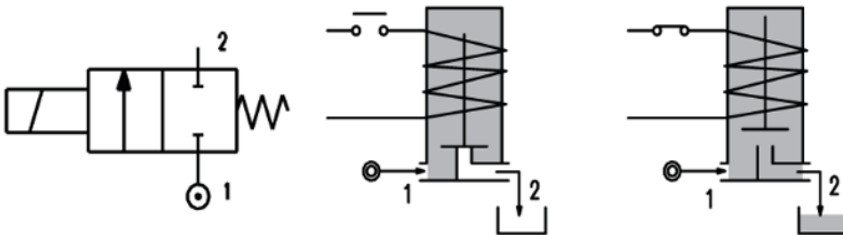
230AC: Pressure 0 to 4

KV:

0,1



Pictogram



DESCRIPTION

- Solenoid valve 2 ways, direct acting type.
- Brass body
- Switching-On time 18ms.
- Switching-Off time 23ms.

FEATURES

- Maximum allowable pressure: 100bar*
- Maximum fluid viscosity: 27cSt (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
- Universal mounting position

CONSTRUCTION

- Body: Brass
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FPM - EPDM - PTFE

OPTIONS

- Manual override
- Stainless steel orifice (up to 4,5mm orifice)
- Degreased for Industrial Oxygen use
- Electroless nickel plating
- Voltage on request

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ARTICLE SPECIFICATIONS

Article nr.	Thread	Orifice	Kv	Pressure		Function	Voltage	Seal	Temp. range °C
				Min	Max				
MV1820E24DC	G 1/8"	2	0.1	0	20	2/2 NC	24 DC	NBR	-10°C / +90°C
MV1820F24DC				0	20		24 DC	FPM	-10°C / +160°C
MV1820N24DC				0	20		24 DC	EPDM	-10°C / +160°C
MV1820P24DC				0	20		24 DC	PTFE	-10°C / +180°C
MV1820N230AC				0	22		230 AC	NBR	-10°C / +90°C
MV1820E230AC				0	22		230 AC	FPM	-10°C / +160°C
MV1820F230AC				0	22		230 AC	EPDM	-10°C / +160°C
MV1820P230AC				0	22		230 AC	PTFE	-10°C / +180°C

DIMENSIONS AND DRAWINGS:

