

2/2-Wege-Magnetventil

2/2-Wege-Ausführung

Artikel Nr. 148555

Typen Nr. MVA.ES.24V.G38.0-6B



Beispielhafte Darstellung

Die Standardbaureihe in den Ausführungen

- direktgesteuert

- vorgesteuert

Gerätesteckdose nach ISO 4400

Mediumtemperatur max. 160 °C

Technische Informationen

Gewinde	G 3/8 IG
Betriebsdruck	0 - 6 bar
Spannung	24 V DC
Gehäuse	Edelstahl 1.4401
Ventilsitz	Edelstahl
Innenteile	Edelstahl
Dichtmaterial	PTFE
Mediumtemperatur	-10 bis 160 °C
Umgebungstemperatur	-10 bis 60 °C
Bauform	1
Schutzart	IP 65
Elektrischer Anschluss	ISO 4400 / EN 175301-803 Bauform A
Gewindenorm	DIN EN ISO 228-1
Öffnung	6,0 mm
A	77,4 mm
B	50,0 mm
C	76,5 mm

Kaufmännische Daten

Zolltarifnummer	84812090
Ursprungsland	TR
eCl@ss 5.1.4	27220601
eCl@ss 9.0	27220601
UNSPSC_Code_v190501	40141605
UNSPSC_CodeDesc_v190501	Solenoid valves

Material Informationen

REACH SVHC1 Stoff Name	lead
CAS-Nr. SVHC 1	7439-92-1
RoHS Werkstoff-Hinweis	RoHS compliant
REACH Info	contains SVHC substance

Stainless Steel Solenoid Valve SS1050 Series (G1/8", G1/4", G3/8")

GENERAL FEATURES

- Wide pressure range, flow rate and orific options.
- Solenoid valves are used with filters.
- Solenoid valves can be mounted in any position without affecting its operation, coil to be used in a vertical position.
- It is applicable for natural gas, lpg, methane, butane, propane, gas, noncorrosive gas. These are applicable for valve usage
- Operating Temperature: -10 °C / +160 °C
- No pressure difference is required.

ELECTRICAL CHARACTERISTICS

Continuous Duty : ED %100
Coil Insulation Class : H (180°C)(IEC 85)
Coil Impregnation : Polyester Fiber Glass
Ambient Temperature : -10°C, +60°C
Protection Degree : IP65 (ISO 60529) On request:IP68
Electric Plug Connection : DIN 46340 3- Poles Connector(DIN43650)
Connector Specification : ISO 4400 / EN 175301-803 Form A, Spade Plug (Cable Ø6-8 mm)
Electrical Safety : IEC 335
Standard Voltages : AC 12V 15VA, 24V 15VA, 48V, 15VA, 110V 15VA, 230V 15VA, 230V 24VA
DC 12V 18W, 24V 18W, 48V,18W, 110V 18W

On request other voltages

Voltages Tolerance : AC -15%, +10% DC -5%, +10%

Frequency : 50 Hz (60 Hz...)

On request; Connector with LED, PWM Socket

Specify coil voltage with order.

MATERIALS IN CONTACT WITH FLUID

Body : Stainless Steel (AISI 316)
Internal Parts : Stainless Steel,
Sealing : PTFE on request
NBR, VITON, EPDM
Shading Ring : Copper (EN 12735-1)
Seats, Core Tube, Springs: Stainless Steel

OPTIONS

Female connection: BSP; (On request NPT)

- On request Atex (exproof) coil.

TECHNICAL FEATURES

Max. Viscosity : 5°E (-37cST veya mm²/s)

Response Time : Opening time : 30 ms

Closing Time : 30 ms

SEALS FEATURES

NBR : -10°C...+80°C

EPDM : -10°C...+130°C

VITON : -10°C...+160°C

PTFE : -10°C...+160°C

RUBY : -10°C...+160°C

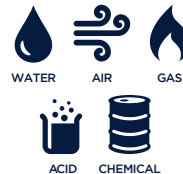


NORMALLY CLOSED

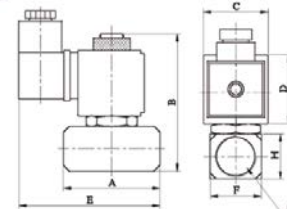
2 WAY

DIRECT ACTING

ΔP=0



Dimensions (mm)							
G	A	B	C	D	E	F	H
1/8"	44.1	76.5	32	39	77.4	24.5	24.5
1/4"	44.1	76.5	32	39	77.4	24.5	24.5
3/8"	50	76.5	32	39	77.4	24.5	24.5



Stainless Steel Solenoid Valve SS1050 Series (G1/2", G3/4", G1")

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Sealing	: PTFE on request NBR, VITON, EPDM
Shading Ring	: Copper (EN 12735-1)
Seats, Core Tube, Springs	: Stainless Steel
On Request; sealing can be	NBR, EPDM

OPTIONS

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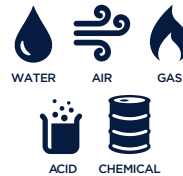


NORMALLY CLOSED

2 WAY

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ΔP=0



Dimensions (mm)							
G	A	B	C	D	E	F	H
1/2"	50	86.5	32	39	81.5	24.5	24.5
3/4"	60	86.5	32	39</			

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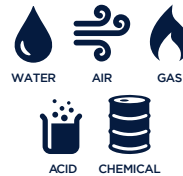


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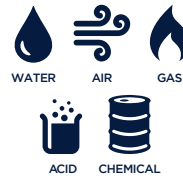


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