



MEB2/MEG2 Series

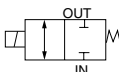
- NC (normally closed) type, universal type
- Working fluid: water, pure water, chemical liquids
- Port size: Rc1/8



JIS symbol

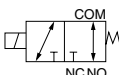
- MEB2 (2 port)

: NC (normally closed) type



- MEG2 (3 port)

: universal type



Specifications

Item	MEB2-6	MEG2-6				
Working fluid	Water, pure water, chemical liquids (fluids that do not corrode materials at wetted parts)					
Working pressure range	MPa	Conditions	Fluid flow direction	Working pressure range of each port		
				IN	OUT	
		IN positive	IN → OUT	0 to 0.2	0 to 0.1	
		OUT positive	OUT → IN	0 to 0.1	0 to 0.1	
IN negative	OUT → IN	-0.05 to 0	-0.05 to 0			
Conditions	Fluid flow direction	Working pressure range of each port				
		COM	NC	NO		
COM positive	COM → NO or NC	0 to 0.2	0 to 0.1	0 to 0.1		
NC positive	NC → COM	0 to 0.1	0 to 0.1	0 to 0.1		
NO positive	NO → COM	0 to 0.1	0 to 0.1	0 to 0.1		
COM negative	NO or NC → COM	-0.05 to 0	-0.05 to 0	-0.05 to 0		
Fluid temperature	°C		0 to 60 (no freezing)			
Ambient temperature	°C		0 to 50 (no freezing)			
Atmosphere			Not in explosive or corrosive environment			
Valve seat leakage	cm ³ /min.		0 (water pressure)			
Port size			Rc1/8 (*4)			
Orifice	mm		Equivalent to 3.0			
Cv flow factor			0.18			
Mounting attitude			Free			
Weight	kg	0.22		0.24		
Electric specifications						
Rating	Continuous					
Voltage	V	24 VDC, 100 VAC (50/60 Hz)				
Voltage fluctuation range	-10 to +10% of rated voltage					
Power consumption	W	5.5				
Leakage current	mA	24 VDC: 1 or less, 100 VAC: 6 or less (*6)				
Heat proof class	B					

*1: Read the safety precautions for MEB2/MEG2 (page 768).

*2: Before starting use, check the compatibility between the materials of the product and working fluid.

Working fluids must not adhere to the product body.

*3: Foreign matter etc. inside the piping may cause malfunction and valve seat leakage. Always flush the piping before installing the valve.

*4: Do not use metal joints because they could damage the port. Use a PP or fluorine resin joint.

Wrap PTFE sealing tape two or three times around a joint which is compatible with the JIS B 0203 pipe taper screw.

Tighten the joint with the recommended tightening torque below.

Recommended tightening torque: 0.5 to 0.8 N·m

*5: Do not use for hydrochloric acid, hydrofluoric acid, nitric acid or sodium hypochlorite (soda).

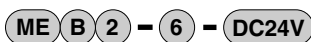
*6: Keep leakage current from the control circuit within the levels below.

*7: When standing the secondary piping, do not make it higher than 2 m. Use tubing or piping with the same or larger bore size as the orifice to fix the pipe.

*8: Do not disassemble the product.

*9: As this product, incorporating electronic oscillator circuits, generates noise, noise prevention should be taken on the same power supply wire.

How to order



A No. of port

B Orifice

C Port size

D Rated voltage

Symbol	Descriptions
A	No. of port
B	2 port
G	3 port
B	Orifice
2	ø3
C	Port size
6	Rc1/8
D	Rated voltage
DC24V	24 VDC
AC100V	100 VAC (50/60 Hz)