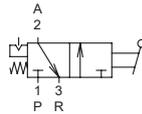


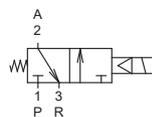


(Lock is not attached)

Symbol



Symbol



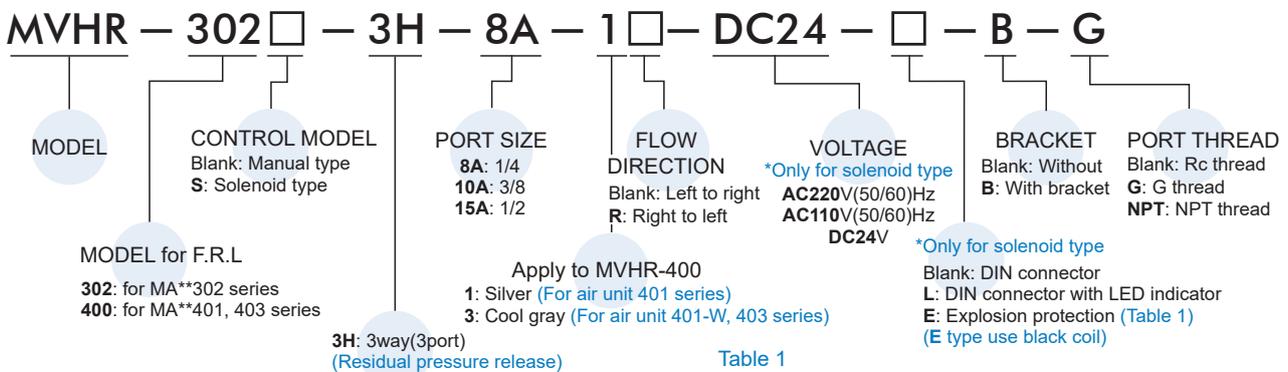
Specification – Manual type

Model	MVHR-302 / 400		
Bore No.	8A	10A	15A
Port size	1/4	3/8	Rc1/2
No. of port	3		
No. of position	2		
Medium	Air		
Operating pressure range	0.1~1 MPa		
Proof pressure	1.5 MPa		
Effective orifice (mm ²)	IN→OUT	39	56
	OUT→EXH	39	45
Ambient temperature	-5~+60°C (No freezing)		
Weight	304g / 311g		

Specification – Solenoid type

Model	MVHR-302S / 400S		
Bore No.	8A	10A	15A
Port size	1/4	3/8	Rc1/2
No. of port	3		
No. of position	2		
Medium	Air		
Operating pressure range	0.15~1 MPa		
Proof pressure	1.5 MPa		
Effective orifice (mm ²)	IN→OUT	39	56
	OUT→EXH	39	45
Ambient temperature	-5~+60°C (No freezing)		
Voltage	AC110V, 220V (50/60)Hz, DC24V		
Power consumption	AC=4.8/4.4VA, 6/4.9VA, DC=2W		
Available voltage range	±10%		
Insulation class	F class		
Weight	378g / 385g		

Order example



Order example of bracket

MVHR – 302 – B

BRACKET

* 302 and 400 use the same bracket.

Table 1

Property for explosion-proof type

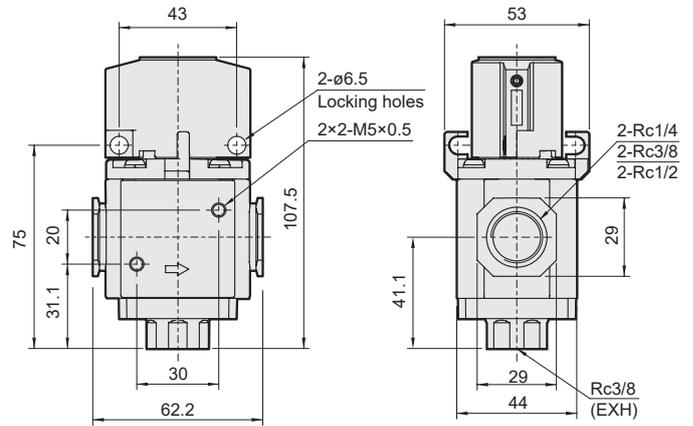
Anti-explosion class	EEx m II T4
Voltage	AC110V, 220V, (50/60)Hz, DC24V.
Power consumption	AC=4.4VA DC=5W
Available voltage range	±10%
Insulation class	F class
Wire length	3 m

⚠ Precautions

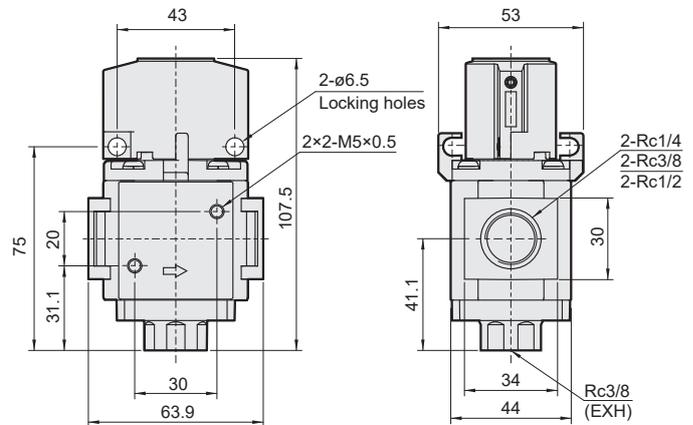
Please note during trial operation and maintenance.

- ① When the A port is open to the atmosphere, do not switch the valve to prevent leakage and malfunction of the seal ring due to fluid flow.
- ② Dust entering the valve body will cause malfunction or damage to the seal.
- ③ Please install a filter and oil mist separator on the inlet side (With a filtration of 5 micron or lower).
- ④ Be sure of cleaning the cutting fluid and foreign material in the pipe before connection to avoid malfunction.
- ⑤ The internal grease may flow out on the outlet side, so it is not recommended to use it in a completely oil-free environment in pipe.

MVHR-302

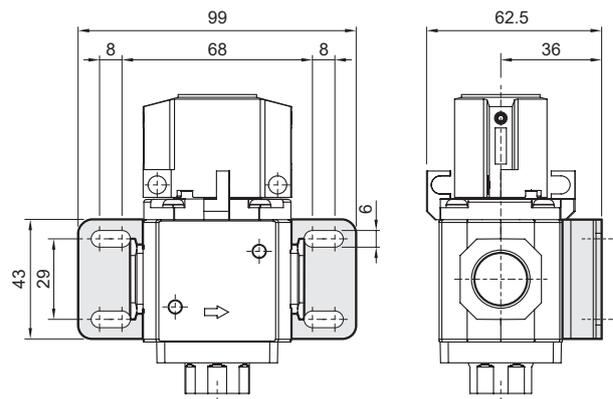


MVHR-400



MVHR-*-B

Bracket

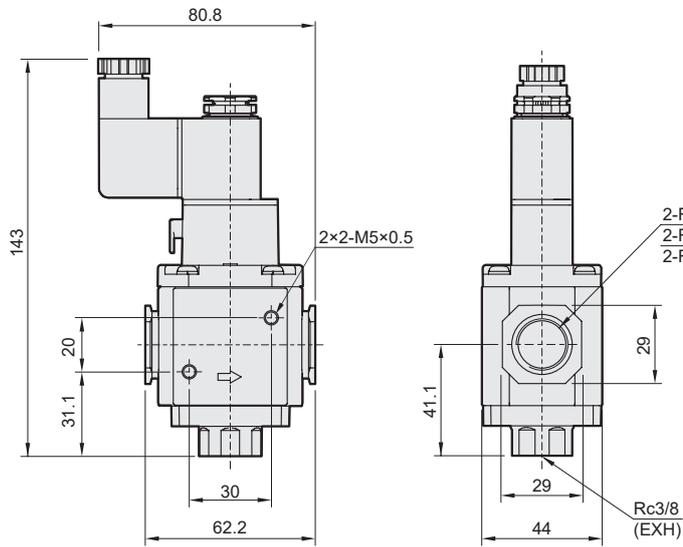


MVHR Dimensions – Solenoid type

ON-OFF VALVE

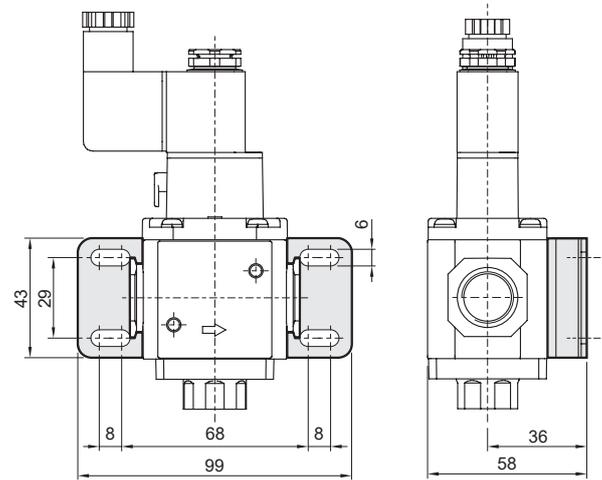


MVHR-302S



MVHR-*S-*-B

Bracket



MVHR-400S

