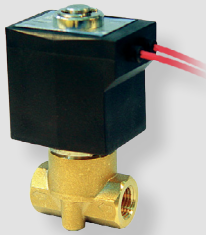
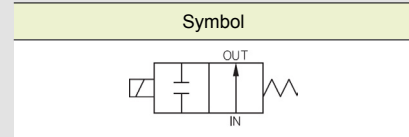


HVD022NO~052NO series



HVD 022NO



How to Order

HVD 02 2 NO - AC220V

① ② ③ ④ ⑤

① Port type

Nil	Rc(PT) (Standard)
G	G

② Orifice

02	Ø2
03	Ø3
04	Ø4
05	Ø5

③ Port size

2	1/4
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④ Seal material

	Material	Applications
Nil	FPM	Chemical, Hot water 120℃
E	EPDM	Hot water 100℃
N	NBR	Water, Air & Oil

⑤ Voltage

AC110V	AC110V 50Hz/60Hz
AC220V	AC220V 50Hz/60Hz
AC 24V	AC 24V 50Hz/60Hz
DC12V	DC12V
DC24V	DC24V

Specifications

Classification	Standard	Option	Classification	Standard	Option
Fluid	Steam, Water, Clean oil, Inert gas		Voltage	AC200V 50/60Hz DC24V, 12V	AC110V 50/60Hz AC 24V 50/60Hz
Fluid temp.	0 ~ 120℃				
Ambient temp.	40℃ (Max.)				
Pressure range	Refer to the table below		Allowable voltage fluctuation	±5% (DC)	
Coil insulation	Class B		Power consumption	AC, DC : 12W	
Electrical connection	Grommet coil		Body material	Brass	
Port size	Rc(PT) 1/4		Seal material	FPM	EPDM, NBR
Orifice	Ø2, Ø3, Ø4, Ø5		Weight	0.42kg	

※ Not available in explosive atmosphere.

※ If oil is applied, the range of pressure shall be based on 50cst for oil viscosity.

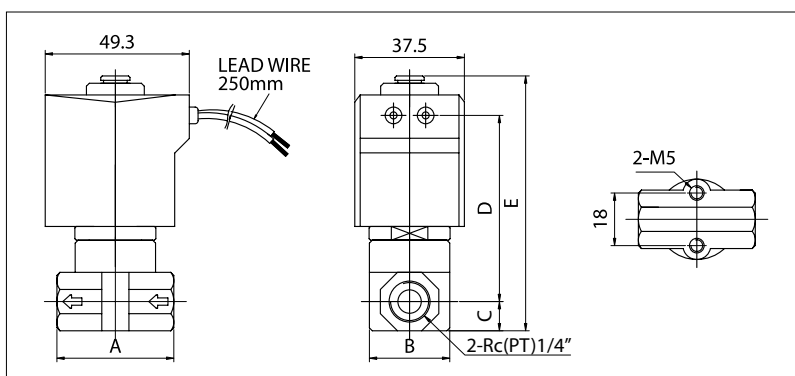
Features

- Direct acting type
- Normally open type
- Fluorine seat (Standard)
- Rectifier attached
- Seal material can be changed depending on fluid specifications.

Applications

- Water piping
- Medical instrument
- Compressor
- Vacuum packin machine
- Ventilator

Dimensions



Model	A	B	C	D	E	Pressure (kgf/cm ²)	Weight (kg)
HVD 022NO	40	27.5	10	63.7	87.2	15	0.42
HVD 032NO	40	27.5	10	63.7	87.2	12	
HVD 042NO	40	27.5	10	63.7	87.2	9	
HVD 052NO	40	27.5	10	63.7	87.2	6.5	