

AS/SS

Series

2.3 - port solenoid valve
Pilot operated / direct operated type



AS/SS

AS22 Series

2-port solenoid valve
Pilot type/in-line mounting type

- AS2200**
2-port, 2-position solenoid
- AS2201A**
2-port, 2-position solenoid
- AS2202**
2-port, 2-position solenoid

- Light and compact with simplistic structure
- Easy for operation, and quick repairment
- Large flow rate

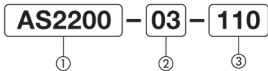


Specifications

Model No.				Unit	AS2200		AS2201A		AS2202	
Fluid					Non-lubricated air					
Port size				PT	Rc¼		Rc⅜		Rc½	
Effective area				mm²	17		48		100	
Pressure range				MPa	0.05 ~ 0.7		0.05 ~ 0.7		0.05 ~ 0.7	
Operating ambient temperature				°C	5 ~ 55					
Rated voltage				V	AC110, 220	DC24	AC110, 220	DC24	AC110, 220	DC24
Frequency				Hz	50 / 60 (Common)	—	50 / 60 (Common)	—	50 / 60 (Common)	—
Proper pressure variation				%	±10					
Apparent power	AC	Holding	50Hz	VA	10	—	14	—	15	—
			60Hz	VA	8	—	12	—	12	—
		Inlush	50Hz	VA	25	—	35	—	48	—
			60Hz	VA	20	—	30	—	39	—
Power consumption DC				W	—	8.4	—	11	—	14
Insulation classification					JIS Class B					
Wiring					Wiring					
Mass				kg	0.3		0.67		0.75	

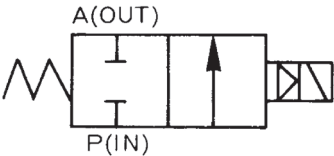
(Note) When the temperature falls below 5°C, please provide air dryer to prevent water frozen.

Representation



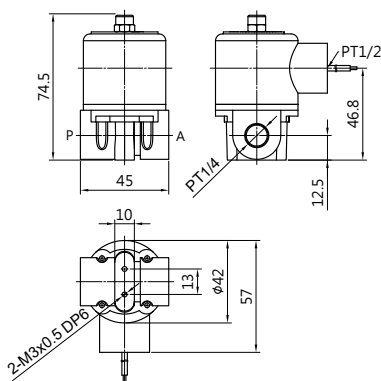
- ① Model No.
SS2200
SS2201A
AS2202
- ② Port size
02 : Rc¼
03 : Rc⅜
04 : Rc½
- ③ Voltage
D24 : DC24V
110 : AC110V
220 : AC220V

JIS Label

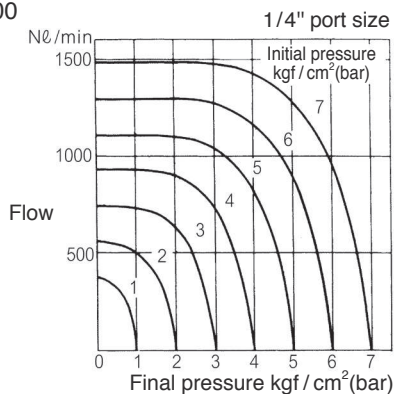


(Unit : mm)

AS2200

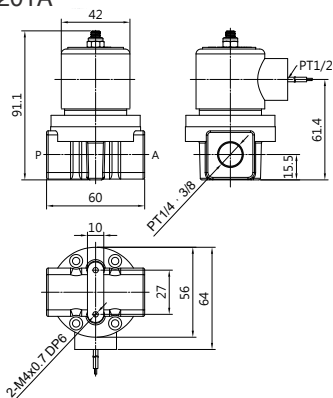


AS2200

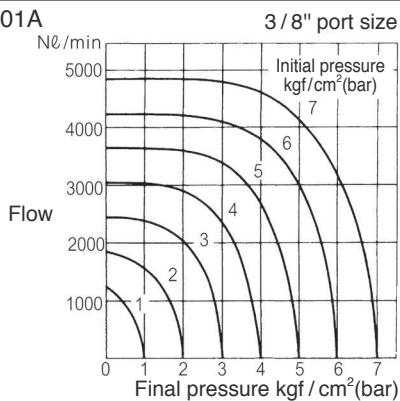


1/8" port size, flow multiplied by 0.88

AS2201A

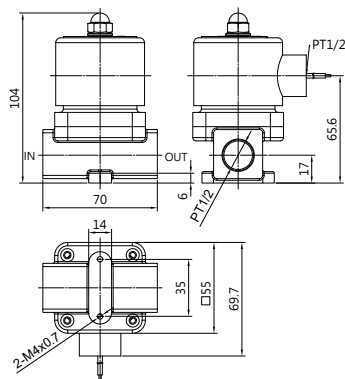


AS2201A

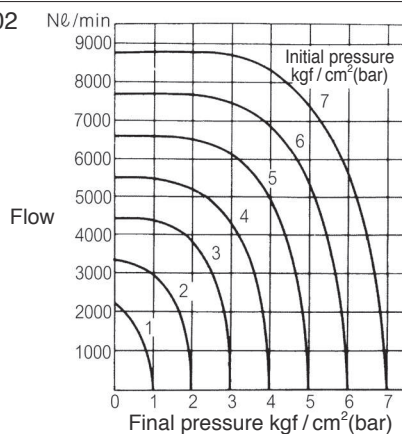


1/4" port size, flow multiplied by 0.67

AS2202



AS2202



SS22/23 Series

2, 3-port solenoid valve
Direct-drive/in-line mounting type

- SS2200**
2-port, 2-position solenoid

SS2300
3-port, 2-position solenoid

- Light and compact with simplistic structure
- Easy for operation, and quick repairment
- Large flow rate

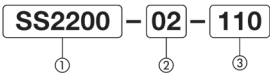


Specifications

Model No.				Unit	SS2200		SS2300			
Fluid applied					Non-lubricated/lubricated air					
Port size				PT	Rc¼		Rc¼			
Effective area				mm²	2.1		2.1			
Pressure range				MPa	0 ~ 0.7		0 ~ 0.7			
Operating ambient temperature				°C	5 ~ 55					
Rated voltage				V	AC110, 220		DC24	AC110, 220	DC24	
Frequency				Hz	50 / 60 (Common)		—	50 / 60 (Common)		—
Proper pressure variation				%	±10					
Apparent power	AC	Holding	50Hz	VA	10	—	16	—		
			60Hz	VA	8	—	14	—		
		Inlush	50Hz	VA	25	—	26	—		
			60Hz	VA	20	—	22	—		
Power consumption DC				W	—	8.4	—	11		
Insulation classification					JIS Class B					
Wiring					Wiring					
Mass				kg	0.43		0.43			

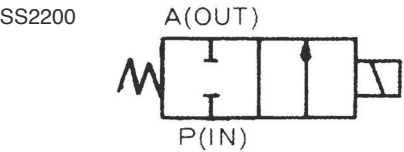
(Note) When the temperature falls below 5°C, please provide air dryer to prevent water frozen.

Representation



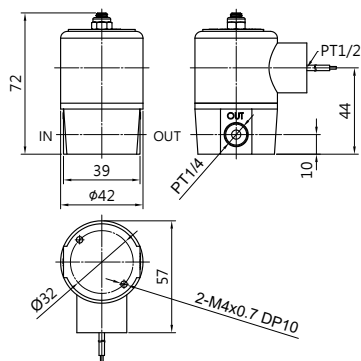
- ① Model No.
 SS2200
 SS2300
- ② Port size
 02 : Rc¼
- ③ Voltage
 D24 : DC24V
 110 : AC110V
 220 : AC220V

JIS Label

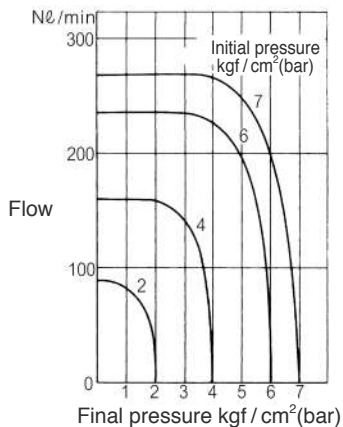


(Unit : mm)

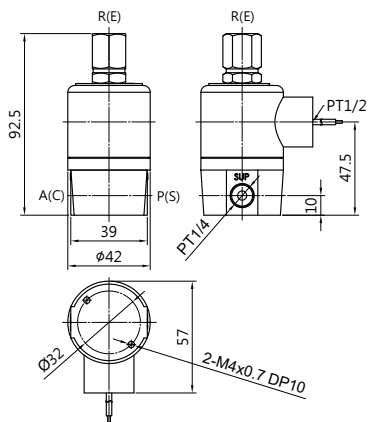
SS2200



SS2200



SS2300



SS2300

