

XY-015



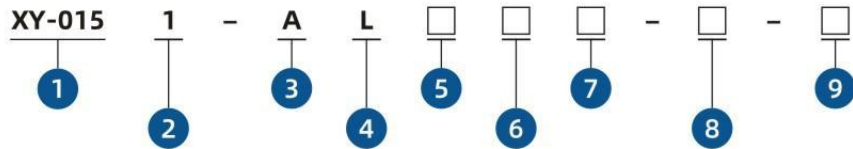
FEATURES

- 1. Small size and convenient installation.
- 2. Energy saving, high frequency, sustainable work, ED100%.
- 3. Large flow and wide application industry.
- 4. Fast response time and multiple uses.
- 5. Various power connection modes.
- 6. Low starting voltage, suitable for use under harsh Conditions.
- 7. Long life, more lasting.

INSTALL AND OPERATION

- 1. Before install, Pls be noted the service conditions of the valve, such as working pressure range and power supply conditions (AC and DC voltage).
- 2. Before install, conduct ventilation and power on test on the test bench to check whether the reversing performance is normal.
- 3. Before install, the rust, dust and other dirt in the pipeline shall be completely removed.
- 4. When installing the solenoid valve, pay attention to the installation position and the indicated air flow direction, and do not connect it wrongly. A water separation air filter, a pressure reducing valve and an oil mist lubricator must be installed upstream of the valve air source port to ensure that the supply valve has a certain pressure of dry, clean and lubricated air.

ORDERING CODE



1. Model Series
XY-015

2. Working Type
1:3/2 N.C
2:3/2 N.O

3. Voltage
A:AC220V
B:DC24V
C:AC110V
D:DC12V
4. Connection Type
L:Vertical type
M:Parallel type
N:Vertical parallel universal
P:Pin type

5. Indicator light, surge voltage protection circuit
Blank: With indicator light and no surge voltage protection circuit
R: With indicator light and surge voltage protection circuit
Z: No indicator light, no surge voltage protection circuit
U: No indicator light, with surge voltage protection circuit
*Pin type without indicator
6. Exhaust Type
Blank: Exhaust Directly
N: Indirect Exhaust

7. Manual Lever Mode
Blank: With Manual Lever
1: Without Manual Lever

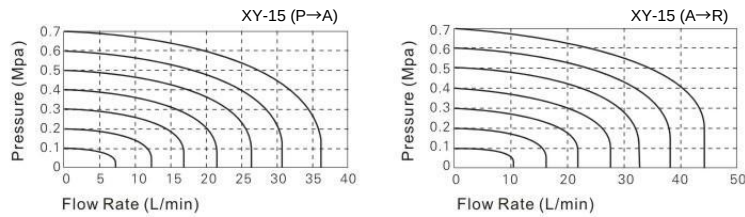
8. Insert mode (pin type optional)
A: Without insert
B: With insert

9. Connector mode (pin type optional)
C: With Connector
D: Without Connector

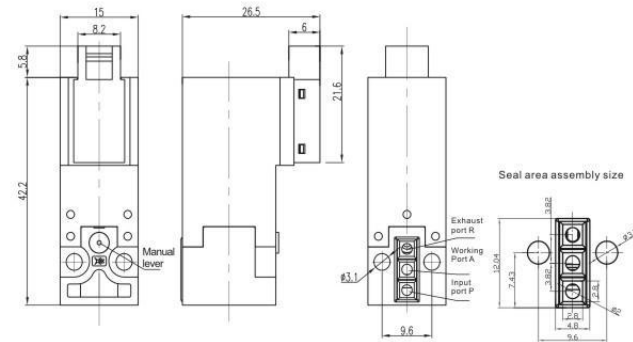
SPECIFICATION

Model No.	XY-015
Type	3/2
Connection Type	Pin type/Vertical type/Parallel type/Vertical parallel Type
Working Medium	Compressed Air (filtered by 40µm filter screen)
Working Type	N.C , Direct Action
Voltage	DC12V、DC24V、AC110V、AC220V
Electrified rate	ED100%
Working pressure	0-7bar
Insulation Class	H
Protection Class	IP65
Power	2.5W
Response Time	Within 10ms
Max. Frequency	30Hz
Ambient temp	-10~+55℃
Life Cycles	≥ 50 million times

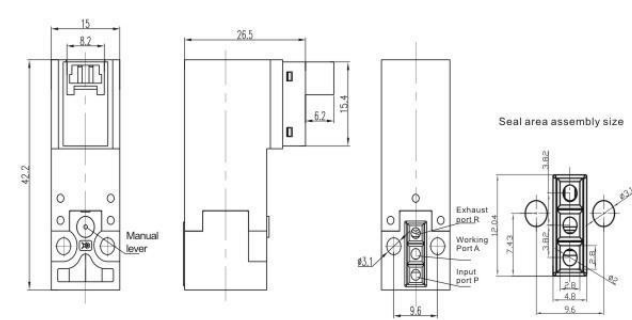
FLOW CHARACTERISTICS



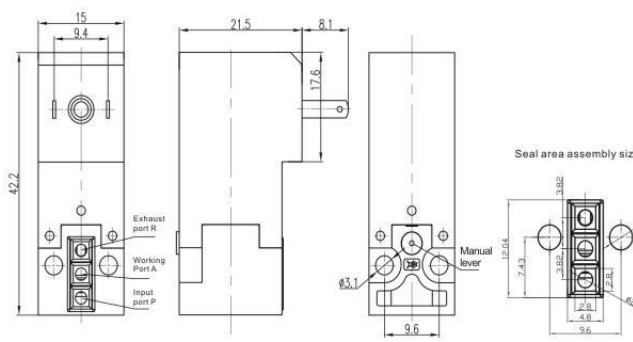
XY-015 (Parallel type)



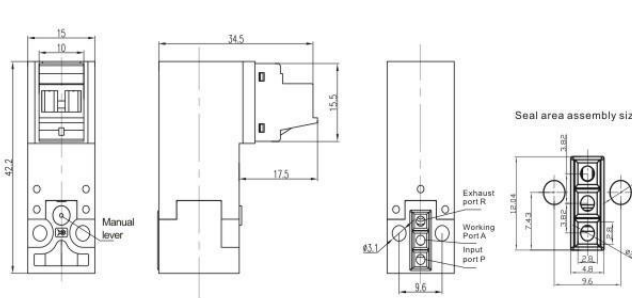
XY-015 (Vertical type)



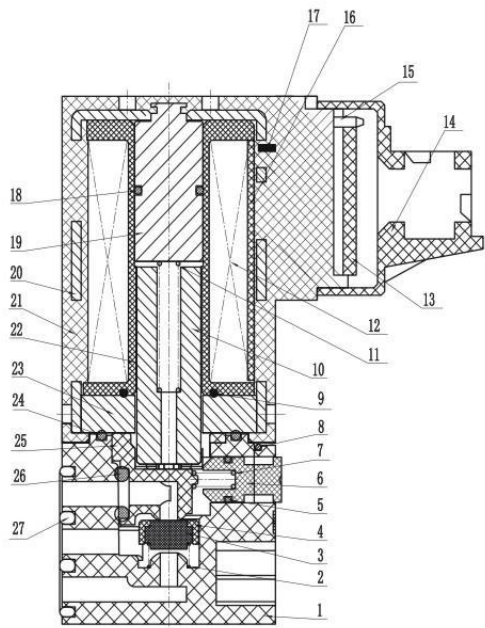
XY-015 (PIN Type)



XY-015 (Vertical parallel universal)



XY-015 (Profile)



No.	Description	Mat.	No.	Description	Mat.
1	Valve Body	Resin	16	Plastic sheet	Nylon
2	Spring	S.S	17	Small PIN	Brass
3	Plug	NBR	18	O-Ring	NBR
4	Ejector rod	Resin	19	Iron Core	Electromagnetic stainless steel
5	O-ring	NBR	20	Bracket	Carbon steel
6	Manual Lever	Resin	21	Encapsulation	Nylon
7	Spring	S.S	22	Bobbin	Resin
8	Fix Plate	S.S	23	Baseplate	Carbon steel
9	O-ring	NBR	24	O-Ring	NBR
10	Plunger	Electromagnetic stainless steel	25	Valve Port	Resin
11	Spring	S.S	26	O-Ring	NBR
12	Copper Wire	Brass	27		NBR
13	PCBA	PR-4	28	Seal	
14	Housing	PC	29		
15	Pin	Brass	30		