



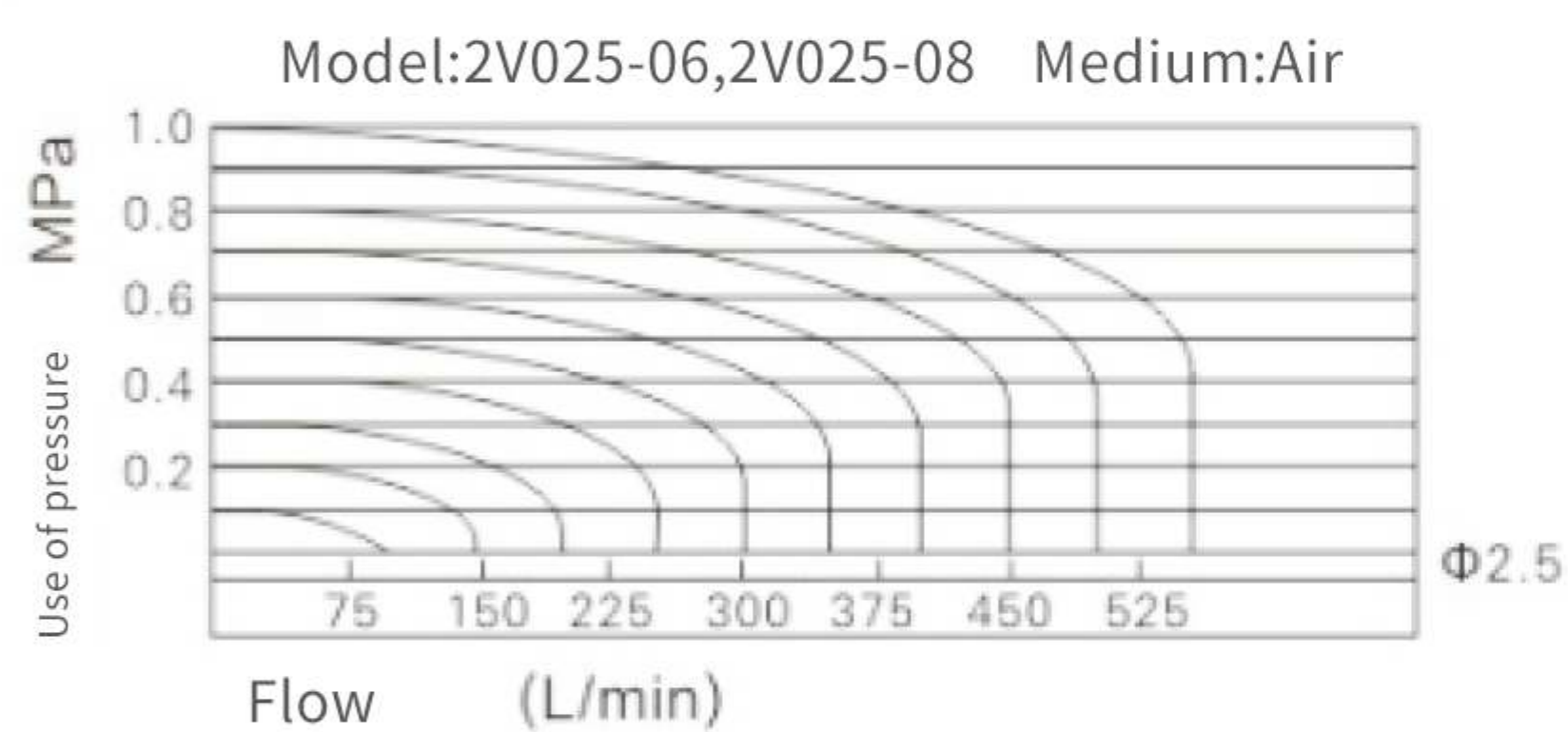
Symbols



Product Features

1. Direct-acting normally closed type two-port two-position solenoid valve, rapid and sensitive direction change.
2. Lightweight and compact structure.
3. The valve body material is brass, the solenoid coil heat-resistant grade B, the seal material is fluorine rubber (VITON), suitable for a variety of working media.

Flow Characteristics



Standard Specification

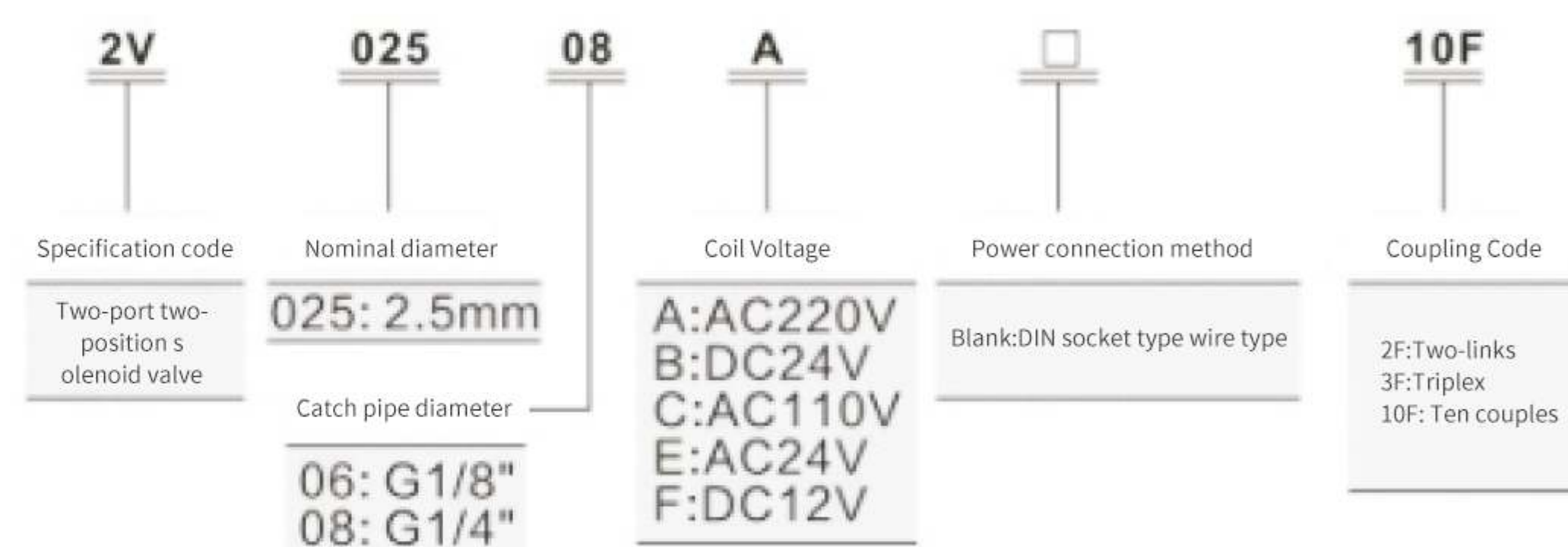
Model	2V025-06	2V025-06-10F	2V025-08
Working medium	Air, water, oil		
Action mode	Direct-acting type		
Initial state	Normally closed type		
Flow through orifice diameter (mm)	2.5	2.5	2.5
CV value	0.23	0.23	0.25
Pipe diameter	G1/8	G1/8	G1/4
Fluid viscosity	Under 20CST		
Operating pressure range	0 ~ 1.0MPa(0~145psi)	0 ~ 1.0MPa(0~145psi)	0.05 ~ 1.0MPa(7~145psi)
Guaranteed pressure resistance	1.5MPa(215psi)		
Body material	Copper surface nickel plating treatment		
Seal material	VITON		
Excitation time sound	Less than 0.05 seconds		

*PT and NPT are available according to the tube tooth type.

Coil specifications

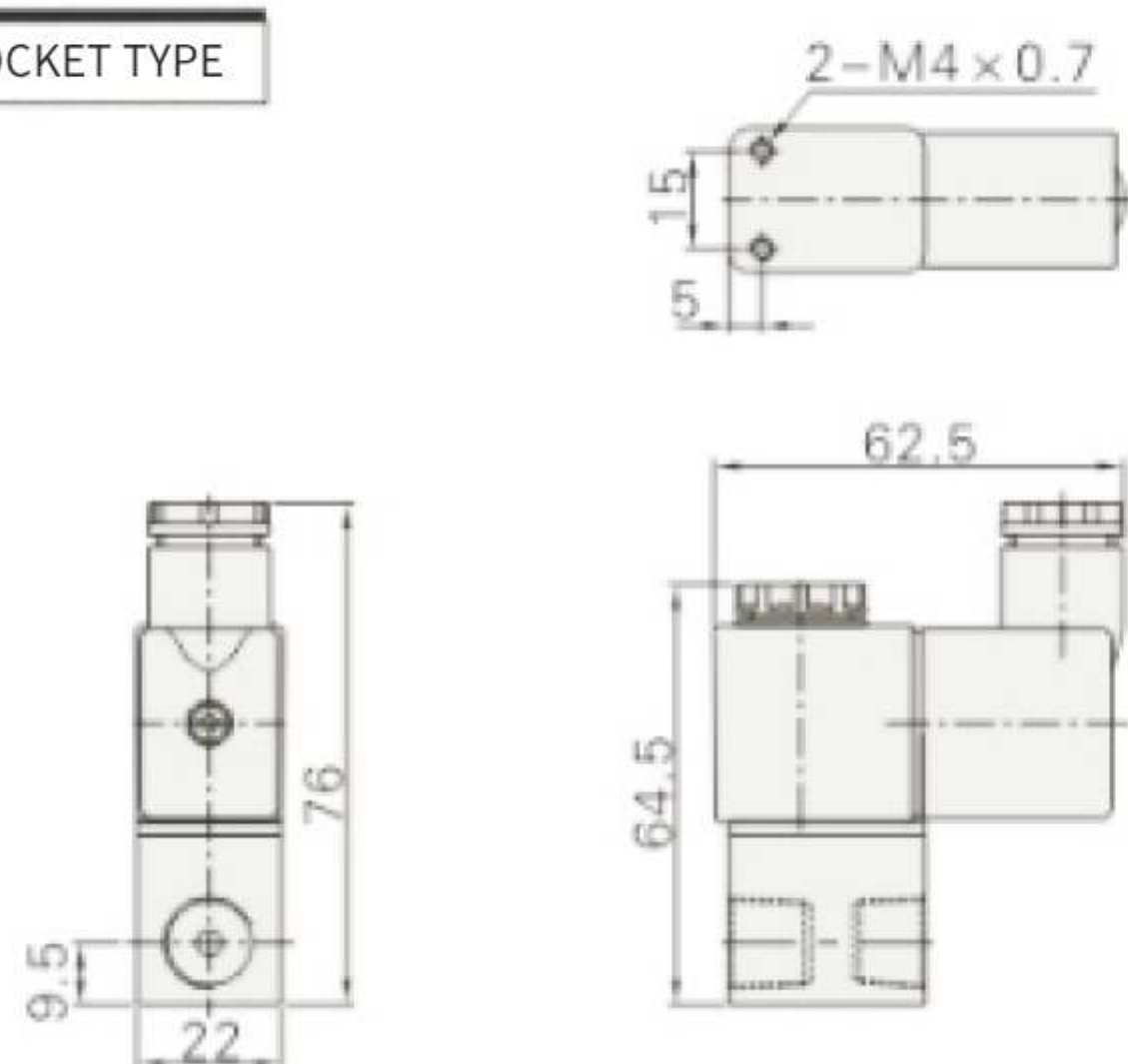
Power supply type	Power frequency	Allowable voltage variation	Power connection method	Power consumption (AV/W)	Insulation grade	Temperature °C
AC	50	± 15 %	DIN insertion degree out type	7.0VA	Grade B	35
	60					
DC	—	± 10 %		7.0W		45

Model indication method

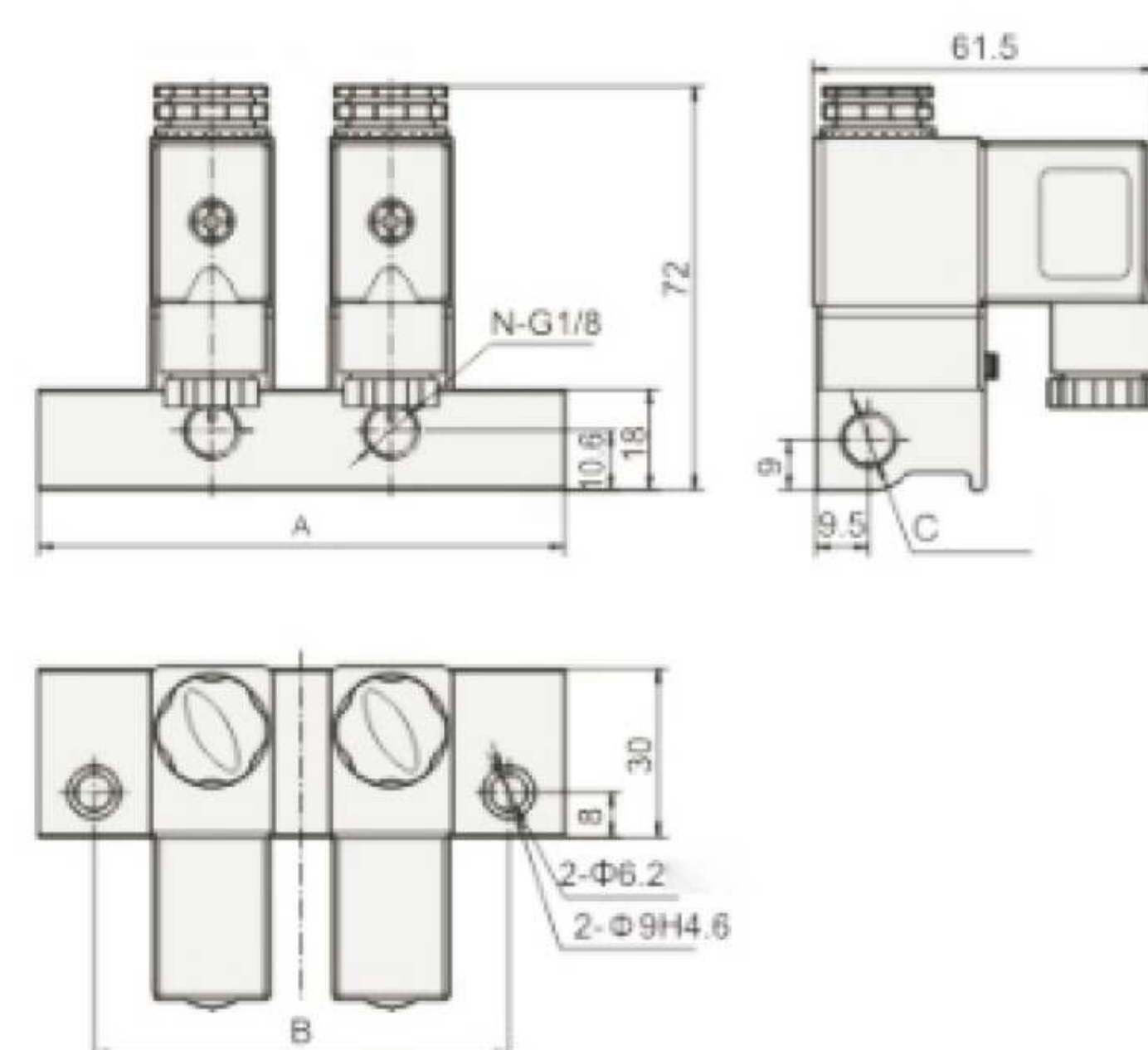


External dimension drawing (mm)

2V025DIN SOCKET TYPE



2V025-F PLATE SIZE



	2F	3F	4F	5F	6F	7F	8F	9F	10F
A	94	97.5	120	142.5	165	187.5	210	232.5	255
B	74	77.5	100	122.5	145	167.5	190	212.5	235
C	G1/8	G1/8	G1/8	G1/4	G1/4	G1/4	G1/4	G1/4	G1/4
N	2	3	4	5	6	7	8	9	10