



2W

2/2 Way Solenoid Valve

2W Series

2/2 Way Solenoid Valve



Ordering Code

2W	025	08	V	AC110V
I	I	I	I	I
Specification	Orifice Size	Port Size	Sealing	Standard Voltage
2W: 2/2 Way brass body	012: 1.2mm	08: 1/4"	Blank: NBR	DC12V
2WB: 2/2 Way Stainless steel body	025: 2.5mm		V: VITON (for high temperature gas and vacuum)	DC24V
				AC24V
				AC110V
				AC220V

Specification

Model	2W025-08
	2WB025-08
Working Medium	Air, Water, Oil, Gas
Operation	Direct
Type	Normal Close
Orifice	2.5mm
Rated Flow (l/min)	227
Port Size	1/4"
Operation Fluid Viscosity	Below 20 CST
Working pressure	0 ~ 7 Bar
Max. Test Pressure	10 Bar
Max. Ambient Temperature	NBR: -10 ~ 80 °C VITON: -10 ~ 120 °C
Operating Voltage Tolerance	± 10%
Material of Body	2W: Brass 2S: Stainless Steel
Material of Oil Seal	NBR, VITON
Power Consumption	2W025 - AC24V/ 110V/ 220V: 18VA DC12V/ 24V: 12W
Coil	2W025 COIL DC12V/ 2W025 COIL DC24V/ 2W025 COIL AC24V/ 2W025 COIL AC110V/ 2W025 COIL AC220V

2W (Large Port) Series

2/2 Way Solenoid Valve



Ordering Code

2W	160	15	NO	V	AC110V
Specification	Orifice Size	Port Size	Initial Status	Sealing	Standard Voltage
2W: 2/2 Way Solenoid Valve (direct operated)	160: 16 mm 200: 20 mm	10: 3/8" 15: 1/2"	Blank: Normal close NO: Normal open	Blank: NBR V: VITON (for high temperature gas and vacuum)	DC12V DC24V AC24V AC110V AC220V
2WB: 2/2 Way Stainless Steel solenoid valve (direct operated)	250: 25 mm 350: 35 mm 400: 40 mm 500: 50 mm	20: 3/4" 25: 1" 35: 1 1/4" 40: 1 1/2" 50: 2"			

* In addition normally open optional.

Specification

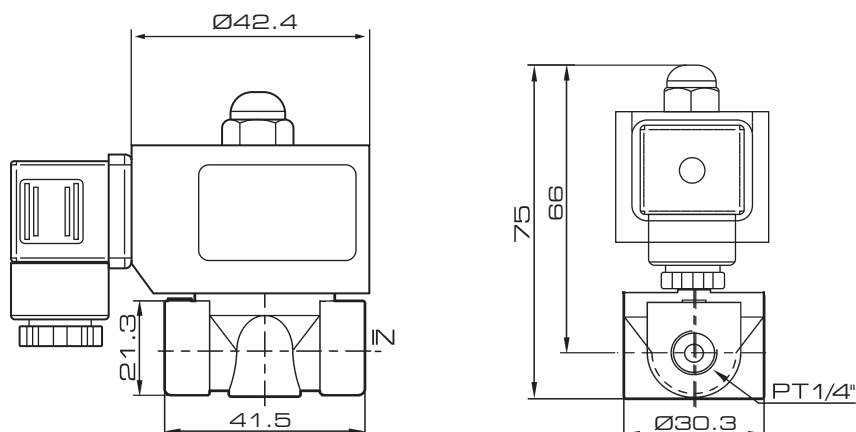
Model	2W160-10	2W160-15	2W200-20	2W250-25	2W350-35	2W400-40	2W500-50
	2WB160-10	2WB160-15	2WB200-20	2WB250-25	2WB350-35	2WB400-40	2WB500-50
Working Medium	Air, Water, Oil						
Operation	Direct						
Type	Normal Close (Normal open optional)						
Orifice	16mm		20mm	25mm	35mm	40mm	50mm
Rated Flow (l/min)	4723		7478	11808	23616	28536	47232
Port Size	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Operation Fluid Viscosity	Below 20 CST						
Working pressure	Air 0 ~ 7 Bar ;Water 0 ~ 5 Bar; Oil 0 ~ 5 Bar						
Max. Test Pressure	10 Bar						
Max. Ambient Temperature	NBR: -10 ~ 80 °C VITON: -10 ~ 120 °C						
Operating Voltage Tolerance	± 10%						
Material of Body	2W: Brass 2WB: Stainless Steel						
Material of Oil Seal	NBR, VITON						
Power Consumption	2W160/250 - AC24V/ 110V/ 220V: 20VA DC12V/ 24V: 20W 2W160/250 NO - AC24V/ 110V/ 220V: 44VA DC12V/ 24V: 33W						
Coil	2W160/200/250	2W160/250 COIL DC12V/ 2W160/250 COIL DC24V/ 2W160/250 COIL AC24V/ 2W160/250 COIL AC110V/ 2W160/250 COIL AC220V					
	2W160 NO/200 NO/ 250 NO	2W160/250 COIL DC12V-NO/ 2W160/250 COIL DC24V-NO/ 2W160/250 COIL AC24V-NO/ 2W160/250 COIL AC110V-NO/ 2W160/250 COIL AC220V-NO					
	2W400/500	2L COIL DC12V/ 2L COIL DC24V/ 2L COIL AC24V/ 2L COIL AC110V/ 2L COIL AC220V					

2W Series

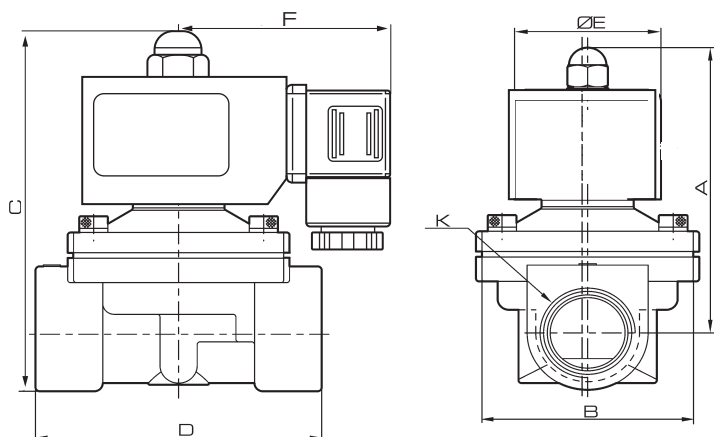
2/2 Way Solenoid Valve

Overall Dimension

2W025-08



2W160/500



Dimensions

Model	A	B	C	D	K
2W160-10	101.5	57	114	66	G3/8"
2W160-10-NO	112		126		
2W160-15	101.5	57	114	66	G1/2"
2W160-15-NO	112		126		
2W200-20	102.5	57	119	70	G3/4"
2W200-20-NO	116		130		
2W250-25	106	77	126	92	G1"
2W250-25-NO	120		139		
2W350-35	142	92	168	125	G1 ¹ / ₄ "
2W350-35-NO	155		180		
2W400-40	142	92	168	125	G1 ¹ / ₂ "
2W400-40-NO	155		180		
2W500-50	162	120	190	168	G2"
2W500-50-NO	174		209		