



EN: This Datasheet/Document is presented by the manufacturer.

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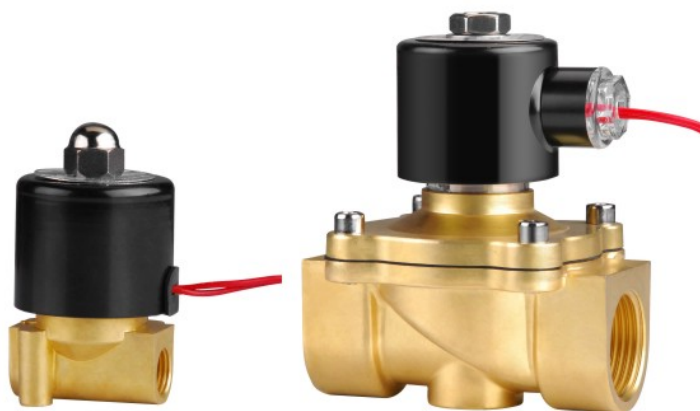
2W Series 2/2-Way Direct Acting Solenoid Valve · Normally Closed

●The Professional Solenoid Valves Manufactory

2W **160** **15** **V** **AC220V**

2 Way Direct Acting Orifice Pipe Size Available Voltage

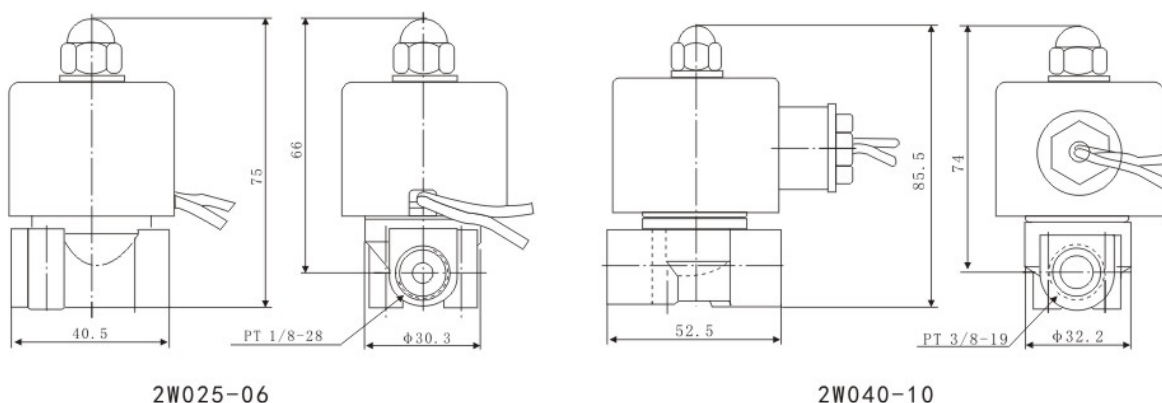
Blank:NBR V:For High Temp. AC:110V
Contact the Factory for Others



Specifications

Model code	2W025-06	2W025-08	2W040-10	2W100-10	2W160-10	2W100-15	2W160-15	2W200-20	2W250-25	2W350-35	2W400-40	2W500-50
Pipe Size	1/8"	1/4"	3/8"			1/2"		3/4"	1"	1 1/4"	1 1/2"	2"
Orifice	2.5mm		4mm	10mm	16mm	10mm	16mm	20mm	25mm	35mm	40mm	50mm
Cv Factor	0.23		0.6	1.6	4.8	1.6	4.8	7.6	12	24	29	48
Fluid Media	Air, Water, Oil, Gas											
Operating Mode	Direct Acting											
Type	Normally Closed											
Viscosity	Under 20CTS											
Operating Pressure	Water:0~7bar Air:0~7bar Oil:0~5bar											
Available Voltage	AC220V AC110V DC24V DC12V ± 10%											
Body Material	Brass											
Seals Material	NBR or VITON											

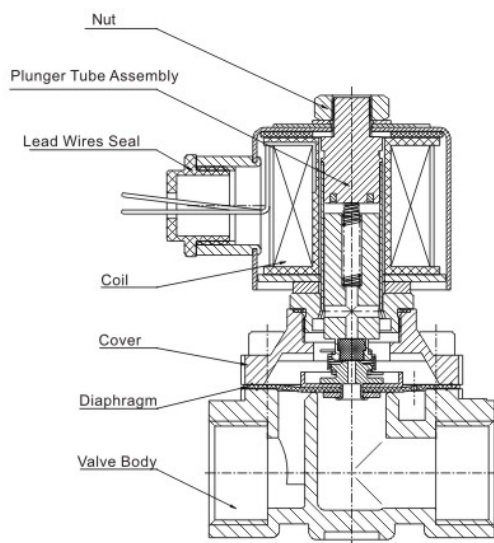
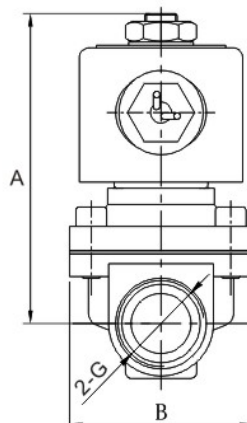
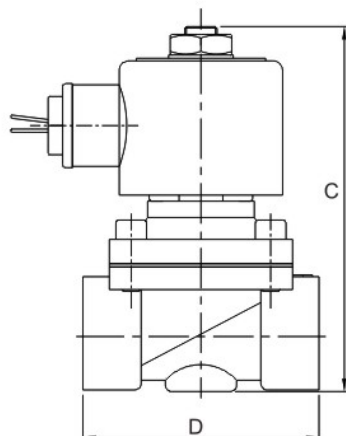
Construction Dimensions Chart



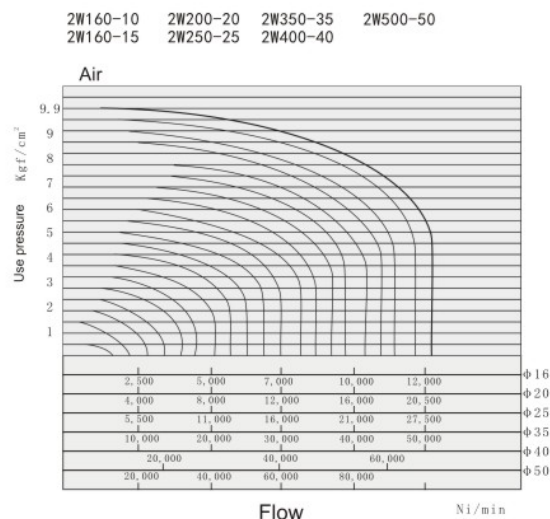
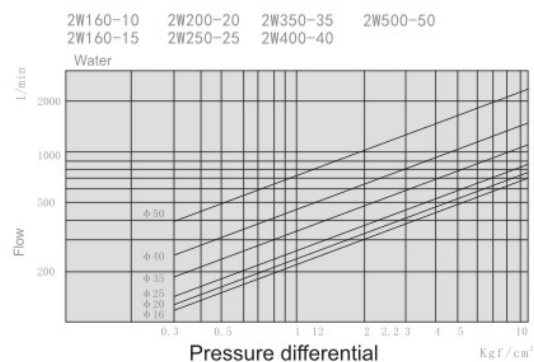
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Construction Dimensions Chart



Fluid Flow Chart



Technical Parameter

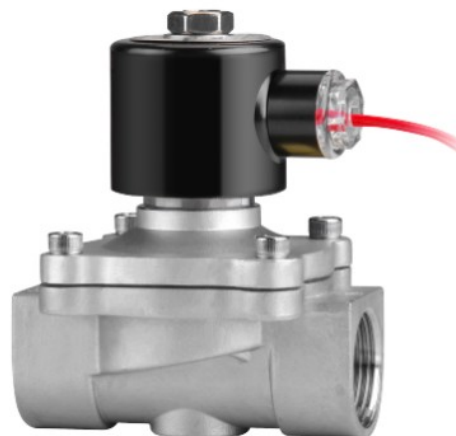
Model code	A	B	C	D	G	Weight (KG)
2W100-10	90	40.5	98	50	3/8"	0.64
2W100-15	90	40.5	98	50	1/2"	0.68
2W160-10	101.5	57	117	69	3/8"	0.9
2W160-15	101.5	57	117	69	1/2"	0.9
2W200-20	107	57	123.5	73	3/4"	1.0
2W250-25	111.5	73.5	134.5	99	1"	1.5
2W350-35	142	95	172	112	1 1/4"	2.4
2W400-40	142	95	172	123	1 1/2"	2.7
2W500-50	172	123	209	168	2"	4.5

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Technical Parameter (Female Thread)

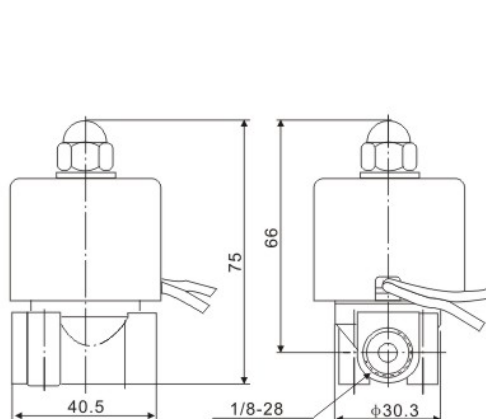
Model code	L	H	Pipe Size	Weight (KG)
2W025-06B	40.5	75	1/8"	0.30
2W025-08B	40.5	75	1/4"	0.29
2W040-10B	52.5	85.5	3/8"	0.6
2W160-10B	69	117	3/8"	0.85
2W160-15B	69	117	1/2"	0.8
2W200-20B	73	123.5	3/4"	1.1
2W250-25B	99	134.5	G1"	1.45
2W350-35B	112	172	1 1/4"	2.3
2W400-40B	123	172	1 1/2"	2.9
2W500-50B	168	209	2"	4.8



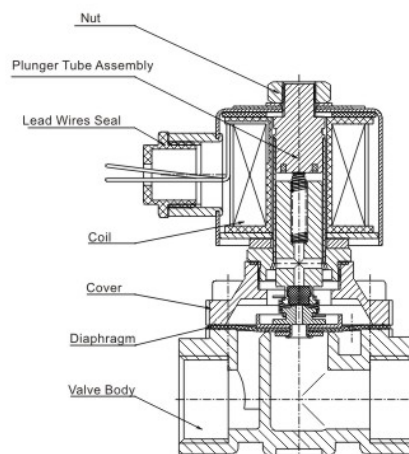
Specifications

Model code	2W025-06B	2W025-08B	2W040-10B	2W160-10B	2W160-15B	2W200-20B	2W250-25B	2W350-35B	2W400-40B	2W500-50B
Symbol										
Fluid Media	Air, Water, Oil, Gas									
Operating Mode	Direct Acting									
Type	Normally Closed									
Orifice	2.5	4	16	20	25	35	40	50		
Cv Factor	0.23	0.6	4.8	7.6	12	24	29	48		
Pipe Size	1/8"	1/4"	3/8"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Viscosity	Under 20CTS									
Operating Pressure	Water:0~7 Air:0~7 Oil:0~5									
Fluids Temp.	-5~80°C									
Available Voltage	± 10% AC220V 110V DC24V Contact the factory for Others									
Body Material	S.S.304 (S.S.316 Special Made)									
Seals Material	NBR or VITON									

Construction External Dimensions Chart



2W025-06B

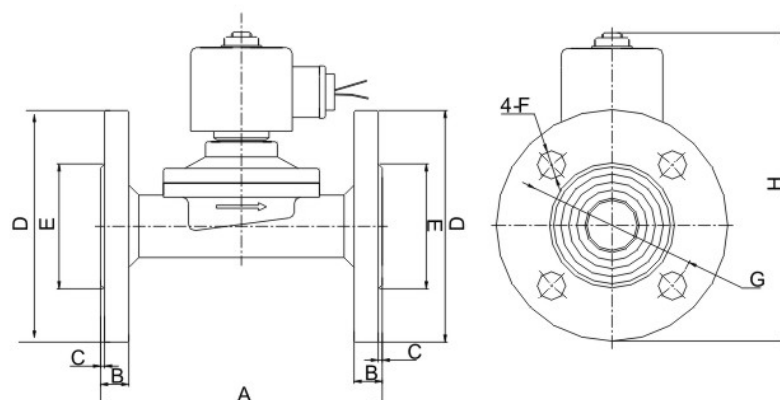


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Construction Dimensions Chart



Model	A	B	C	ϕD	ϕE	ϕF	ϕG	H	Weight(KG)
2W160-15FB	108	12	2	95	45	4-14	65	138	1.8
2W200-20FB	108	12	2	102	56	4-14	75	141	2.0
2W250-25FB	140	14	2	115	62	4-14	85	160	2.9
2W350-35FB	152	15	2	135	76	4-18	100	212	5.1
2W400-40FB	152	15	2	145	84	4-18	110	215	6.1
2W500-50FB	195	16	2	160	98	4-18	125	252	8.2