



MEGATRONE
INDUSTRIAL SOLUTIONS

MDV Series 2/2 Solenoid Valve

(Normal Close)



MDV 2/2 Solenoid Valve (N.C.)



Product Features :

- Normal close, available body: brass, SS316
- Multiple seals are available for different medium
- Wide size range from 1/8" to 2", with both thread & flange connection
- Diaphragm pilot solenoid valve, with lower working pressure
- Media: Air, Neutral Gases, Hot Water, Cold Water, Neutral Liquid, Light Oil ≤ 20CST.

Product Configurator :

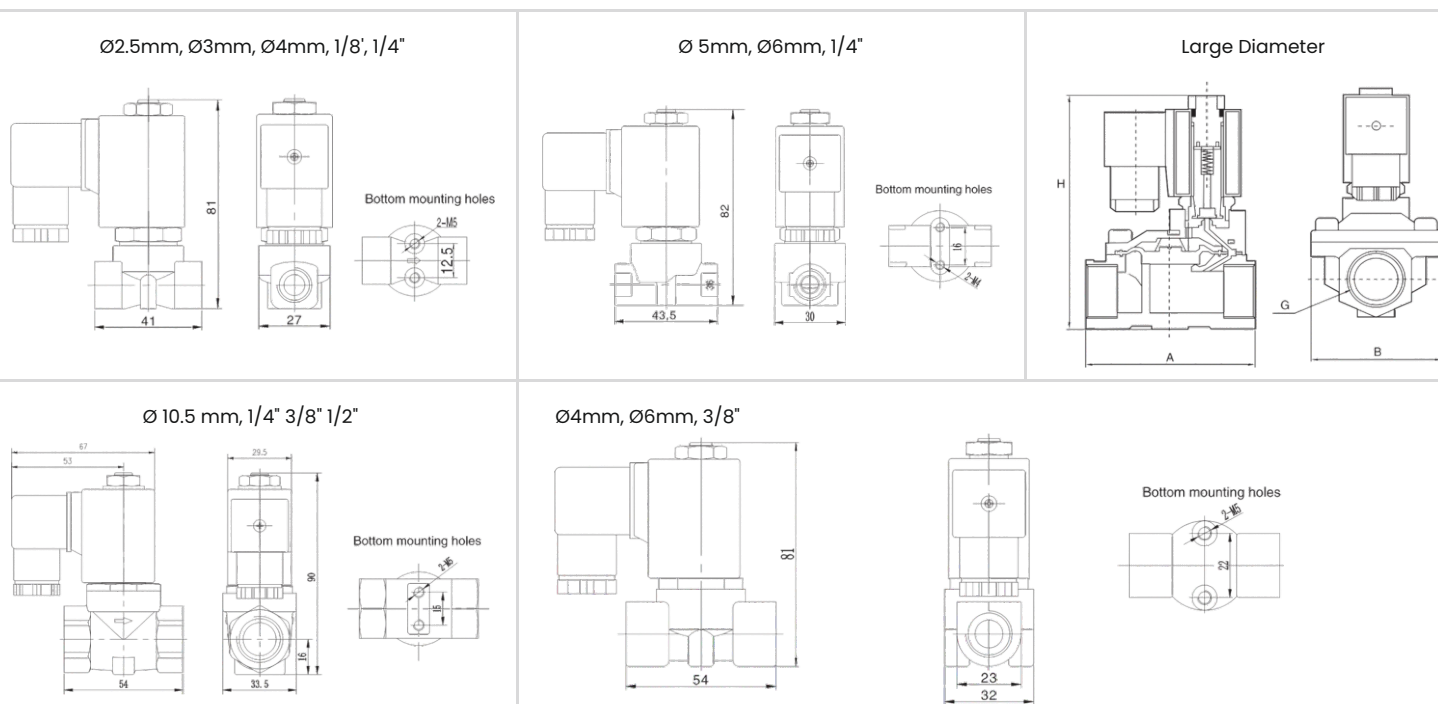
Series No.	Port Size	Original Status	Orifice	ID Code	Voltage	Valve Body Material	Seal Material	Thread Type
MDV: Thread Connection MDVF: Flang Connection		Blank : NC H : NO		Blank : Standard type		BLANK : BRASS S1 : SS316	BLANK : NBR E : EPDM V : VITON	Blank : G P : PT T : NPT
	06 : 1/8"	025 : 2.5mm	105 : 10.5mm	E1 : AC110V	E6 : AC36V			
	08 : 1/4"	030 : 3mm	130 : 13mm	E2 : AC220V	E7 : AC24V			
	10 : 3/8"	030 : 3mm	130 : 13mm	E3 : AC380V	E9 : DC48V			
		040 : 4mm		E4 : DC24V	E10 : DC36V			
	15 : 1/2"	105 : 10.5mm	130 : 13mm	E5 : DC12V				
	20 : 3/4"	200 : 20 mm						
	25 : 1"	250 : 25mm						
	32 : 1-1/4"	350 : 35mm						
	40 : 1-1/2"	400 : 40mm						
	50 : 2"	500 : 50mm						

(Note : cancel if same with port size)

Order Example :

MDV Series solenoid valve, 1/2" port size, NC-Normally Closed, 13mm Orifice, Standard Type, 110VAC, Brass Valve Body, NBR Seal, G BSPP Thread, Product Code is : MDV15-130E1

Main Dimension :



MDV 2/2 Solenoid Valve (Normal Close)



Specifications :

Port Size (G)	Orifice (mm)	CV value	Pressure Difference (Bar)				Max. temperature (°C)	Power	
			Min. pressure	Max. working pressure				VA 220	W 24V
				Air	Gas	Water			
1/8"	3	0.23	0	13	13	10	80	22	13
	3	0.23	0	13	13	-	130	22	13
	3	0.23	0	13	13	10	120	22	13
1/4"	3	0.23	0	13	13	10	80	22	13
	3	0.23	0	13	13	-	130	22	13
	3	0.23	0	13	13	10	120	22	13
	10.5	1.47	0	10	10	10	80	22	13
	10.5	1.47	0	10	10	-	130	22	13
	10.5	1.47	0	10	10	10	120	22	13
1/4"	3	0.3	0	13	10	10	80	22	13
	3	0.3	0	13	10	-	130	22	13
	3	0.3	0	13	10	10	120	22	13
	4	0.6	0	8	6	10	80	22	13
	4	0.6	0	8	6	-	130	22	13
	4	0.6	0	8	6	10	120	22	13
	10.5	1.68	0	10	10	10	80	22	13
	10.5	1.68	0	10	-	-	130	22	13
	10.5	1.68	0	10	10	10	120	22	13
	13	4.5	0.5	16	13	10	80	22	13
	13	4.5	0.5	16	-	-	130	22	13
	13	4.5	0.5	16	13	10	120	22	13
1/2"	10.5	1.75	0	10	10	10	80	22	13
	10.5	1.75	0	10	10	-	130	22	13
	10.5	1.75	0	10	10	10	120	22	13
	13	4.5	0.5	16	16	13	80	22	13
	13	4.5	0.5	16	16	-	130	22	13
	13	4.5	0.5	16	16	13	120	22	13
3/4"	20	7.6	0.5	16	16	13	80	22	13
	20	7.6	0.5	16	16	-	130	22	13
	20	7.6	0.5	16	16	13	120	22	13
1"	25	12	0.5	16	16	13	80	22	13
	25	12	0.5	16	16	-	130	22	13
	25	12	0.5	16	16	13	120	22	13
1-1/4"	35	22	0.5	16	16	13	80	22	13
	35	22	0.5	16	16	-	130	22	13
	35	22	0.5	16	16	13	120	22	13
2"	50	48	0.5	16	16	13	80	22	13
	50	48	0.5	16	16	-	130	22	13
	50	48	0.5	16	16	13	120	22	13
Flange Connection	25	12	0.5	16	16	13	80	22	13
	25	12	0.5	16	16	-	130	22	13
	25	12	0.5	16	16	13	120	22	13
Flange Connection	35	22	0.5	16	16	13	80	22	13
	35	22	0.5	16	16	-	130	22	13
	35	22	0.5	16	16	13	120	22	13
Flange Connection	40	30	0.5	16	16	13	80	22	13
	40	30	0.5	16	16	-	130	22	13
	40	30	0.5	16	16	13	120	22	13
Flange Connection	50	48	0.5	16	16	13	80	22	13
	50	48	0.5	16	16	-	130	22	13
	50	48	0.5	16	16	13	120	22	13
Flange Connection	65	52	0.5	12	12	8	80	33	20
	65	52	0.5	12	12	-	120	33	20
	65	52	0.5	12	12	8	120	33	20
Flange Connection	80	80	0.5	12	12	8	80	33	20
	80	80	0.5	12	12	-	120	33	20
	80	80	0.5	12	12	8	120	33	20
Flange Connection	100	128	0.5	12	12	8	80	33	20
	100	128	0.5	12	12	-	120	33	20
	100	128	0.5	12	12	8	120	33	20



MEGATRONE
INDUSTRIAL SOLUTIONS

+91 97277 13898 | +91 97250 13898

sales@megatrone.in

B/501, Aries Heights, Nr. Surayam Flora, New Nikol,
Ahmedabad - 382350, Gujarat.

www.megatrone.in