



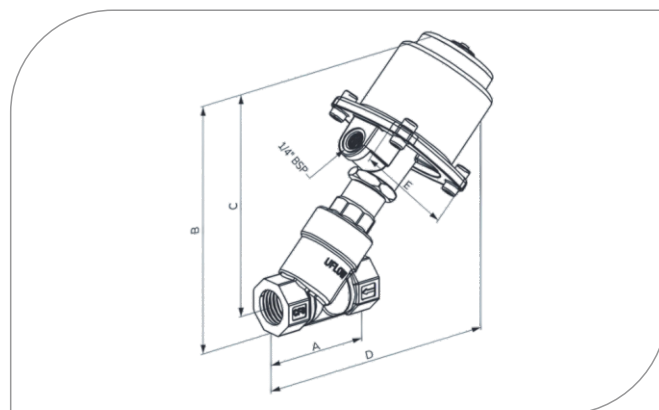
**MEGATRONE**  
INDUSTRIAL SOLUTIONS

# **Angle Seat Valve with Steel Actuator Operated**

**(Normally Closed / Open)**



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



## Specifications

<b>Port :</b>	½", ¾", 1", 1¼", 1½" & 2" (Available in BSP/NPT)
<b>End Connection :</b>	Screwed / Flange / Tri-Clamp / Socket Weld
<b>Body Material :</b>	SS ASTM A351 Grade CF8 / CF8M / CF3M
<b>Seal :</b>	PTFE / VITON
<b>Circumstance Temp :</b>	-10°C to 70°C
<b>Media Temp :</b>	-10°C to 180°C
<b>Media :</b>	Steam, Air, Water, Chemical, Gases, Oil, Diesel, Hot Water
<b>Other Specification Data :</b>	Available on request Adjust Stroke Limiter Position Sensor

## Dimension - NC (All dimensions in mm) All Dimensions are approx.

Port Size	Diagram No.	A	B	C	D	E
½"	31.1	65	155	142	165	90
¾"	31.1	77	161	145	171	90
1"	31.1	89	182	162	190	90
1¼"	31.1	110	198	174	209	90
1½"	31.1	124	202	175	210	90
2"	31.1	150	225	191	234	90

## Actuator Type

<b>Cover :</b>	SS304
<b>Plate :</b>	Aluminium Die-Cast
<b>Working Pressure :</b>	3.5 to 7 bar air (Not Recommended actuator for pneumatic pressure above 7 bar)
<b>Seal Material :</b>	NBR / VITON
<b>Life :</b>	More than ten million cycle
<b>Other Technical Data :</b>	Available on Request



## Technical Data

Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure Kg/cm²	Max. Operating Pressure Kg/cm²	Seal & 'O' Ring Material	Flow Factor Kv m³/hr
CF8/CF8M	½"	15	0	16	PTFE / VITON	6
CF8/CF8M	¾"	20	0	16	PTFE / VITON	10.9
CF8/CF8M	1"	25	0	16	PTFE / VITON	21
CF8/CF8M	1¼"	32	0	16	PTFE / VITON	35
CF8/CF8M	1½"	40	0	16	PTFE / VITON	49
CF8/CF8M	2"	50	0	07	PTFE / VITON	68



**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](http://www.megatrone.in)