

2 WAY DIRECT ACTING MEDIA SEPARATED SOLENOID VALVE (NC)

Automation
Simplified...



Solenoid Valve

Angle Seat Valve

Rotary Coupling

Pneumatic Directional Control Valve

Actuator

Cylinder

One Touch Fitting

Ball Valve

Butterfly Valve

Country of Origin - INDIA



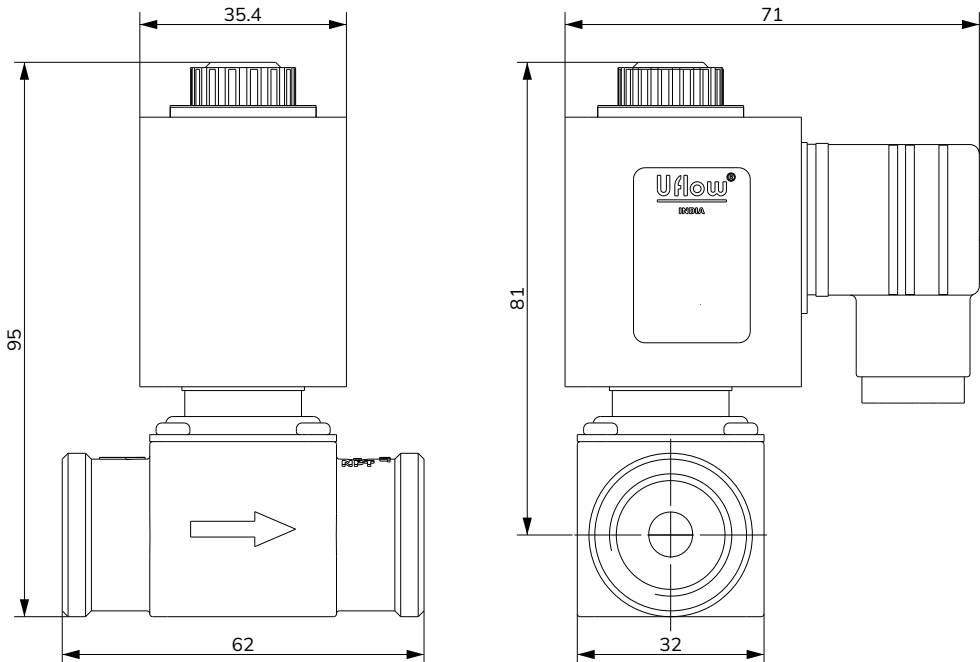
Specifications

Port :	½" - BSP Thread	Operating Voltage :	12V DC	24V DC	24V AC	230V AC
End Connection :	Screwed	Power Consumption :	10W	11W	10W	10W
Body Material :	Nylon GF	Coil Features :	High Reliability Unaffected by Voltage Surges. Easy coil changes coil lockable in 4X90 position or freely movable in between as require.			
Diaphragm :	FPM	Coil Housing :	IP65 Epoxy square coil, IP65 Metallic round enclosure.			
Media Temp :	5°C to 50°C	Other Specification Data :	Available on Request			
Circumstance Temp :	-10°C to 70°C		– Available for vacuum application upto 450mm Hg			
Media :	Water, Liquid Media, Gaseous Media					
Main Features :	Internal Parts are in superior corrosion resistance steel. and Without Mor					

NOTE: Use of filter in the inlet port is recommended.
Specification may change without prior notice.

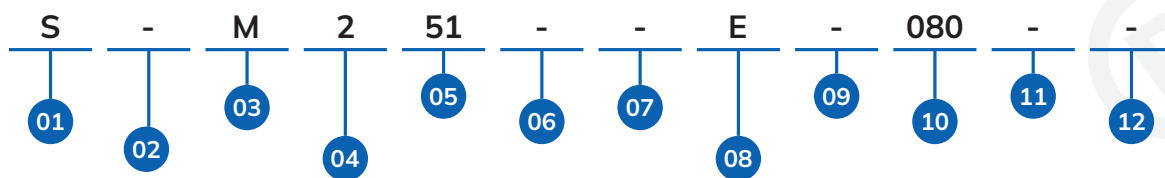
Technical Data

Valve Model No.	Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure PSI	Max. Operating Pressure PSI	Seal & Diaphragm Material	Flow Factor Kv m³ / hr
SM251F080	Nylon GF	½"	8	0	20	FPM	1



* All dimensions are approx

2 WAY DIRECT ACTING MEDIA SEPARATED VALVE MODEL IDENTIFICATION CHART



01	PRODUCT TYPE
S	2 Way Direct Acting Media Separated
M	3 Way Direct Acting Media Separated

02	BODY MATERIAL
-	Nylon GF
Y	Nylon

03	SEAL MATERIAL
-	NITRILE
M	FPM

04	PORT SIZE
2	1/2"
0	1/8"

05	PRESSURE RANGE
51	0 - 20 PSI
04	0 - 10 Bar

06	PORT CONNECTION
-	BSP
N	NPT
P	BSPT

07	VALVE POSITION
-	NC
P	Universal

08	COIL DIA
E	14MM AC
F	14MM DC
G	14MM FLP AC
H	14MM FLP DC
Z	13.5MM DC

09	VALVE POSITION
-	W/O MOR
3	3 POSITION MOR

10	Orifice in MM
080	8MM Orifice
020	2MM Orifice

11	CONFIG
-	REGULAR
C1	CONFIG 1
C2	CONFIG 2
C3	CONFIG 3
...	...
C9	CONFIG 9
CA	CONFIG 10
CB	CONFIG 11

12	VERSION
-	VERSION 0
V1	VERSION 1
V2	VERSION 2
V3	VERSION 3
...	...
V9	VERSION 9
VA	VERSION 10
VB	VERSION 11

SM251E080

1/2" 2 WAY DIRECT ACTING MEDIA SEPARATED Nylon GF-FPM-
0 TO 20 PSI-BSP-NC-14MM AC-8MM ORIFICE