

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

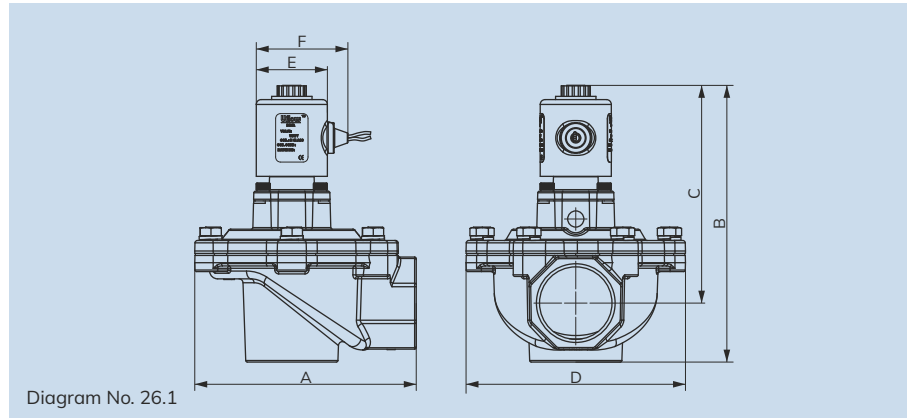
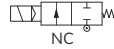


Diagram No. 26.1



Specifications

Port :	¾", 1", 1½", 2" & 2½" (Available in BSP / NPT)				
End Connection :	Screwed				
Body Material :	Aluminum Die Cast				
Diaphragm:	Nitrile (NBR)				
Media Temp:	-30°C to 90°C				
Circumstance Temp :	-10°C to 70°C				
Media :	Air				
Main Features :	Internal Parts are in superior corrosion resistance steel, (Equivalent to SS316L) Suitable for Air Pollution Control System, Bag Filter Machine				
Operating Voltage :	24AC	110AC	230AC	12DC	24DC
Power Consumption :	9W	9W	9W	10W	11W
Coil Features :	High Reliability Unaffected by Voltage Surges. Easy coil changes coil lockable in 4X90 position or freely movable in between as require.				
Coil Housing :	IP65 Epoxy square coil, IP65 Metallic round enclosure, IP67 Flameproof enclosure, IP68 Weatherproof enclosure.				
Optional Feature :	90% Power saver series also available.				
Other Specification Data :	Available on Request - Brass silencer to reduce extra noise				

NOTE: Use of filter in the inlet port is recommended.

Technical Data

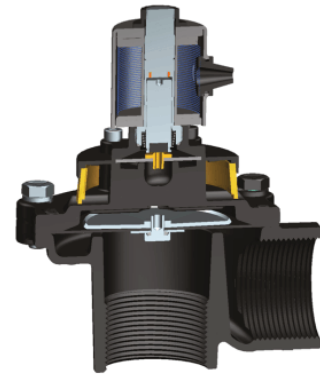
Model No.	Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure Kg/cm ²	Max. Operating Pressure Kg/cm ²	Seal & Diaphragm Material	Flow Factor Kv m ³ / hr
JAN-3E	Aluminium	¾"	28.50	0.5	8.5	NBR	11
JAN-4E	Aluminium	1"	28.50	0.5	8.5	NBR	16
JAN-6E	Aluminium	1½"	51	0.5	8.5	NBR	40
JAN-8E	Aluminium	2"	52	0.5	8.5	NBR	78
JAN-9E	Aluminium	2½"	65	0.5	8.5	NBR	120
JAN-6ES	Aluminium	1½"	51	0.5	8.5	NBR	40
JAN-8ES	Aluminium	2"	65	0.5	8.5	NBR	78
JAN-9ES	Aluminium	2½"	65	0.5	8.5	NBR	120

Dimension (All dimensions are in mm)

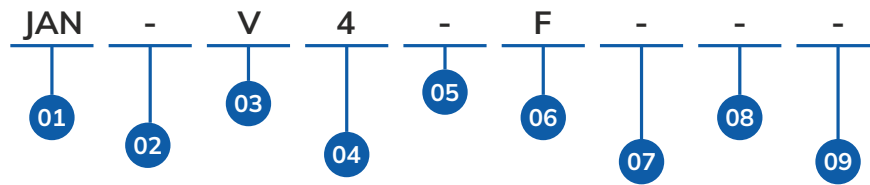
All Dimensions are approx.

Model No.	Port Size	Diagram No.	A	B	C	D	E	F
JAN-3E	¾"	26.1	89	134	110	75	38	49
JAN-4E	1"	26.1	89	134	110	75	38	49
JAN-6E	1½"	26.1	137	171	135	136	38	49
JAN-8E	2"	26.1	171	206	161	169	38	49
JAN-9E	2½"	26.1	171	206	161	169	38	49

Section View



JAN - SERIES PULSE JET ANGLE TYPE DUST COLLECTOR SOLENOID VALVE MODEL CHART



01	SERIES
JAN	

02	PRODUCT TYPE
-	Pulse Jet Angle Type Dust Collector

03	SEAL MATERIAL
-	NITRILE
L	LOW TEMP. NBR
V	VITON

04	PORT SIZE
3	3/4"
4	1"
6	1-1/2"
8	2"
9	2-1/2"

05	PORT CONNECTION
-	BSP
N	NPT

06	COIL DIA
E	14MM AC
F	14MM DC
G	14MM FLP AC
H	14MM FLP DC
5	14MM SS FLP AC
6	14MM SS FLP DC

07	FEATURES
-	REGULAR
S	SILENCER

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

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

JAN-V4F

1" PULSE JET ANGLE TYPE DUST COLLECTOR ALUMINIUM-
VITON-0.5 TO 8.5 Bar-BSP-14MM DC

Note : The above chart is for identification purposes only, and it may not be possible to make all combinations for the above chart.