

Committed to Providing Quality Products
with the Best Service

Uflow[®]
Automation
INDIA

Automation
Simplified...



Solenoid Valve

Angle Seat Valve

Rotary Coupling

Pneumatic Directional Control Valve

Actuator

Cylinder

One Touch Fitting

Ball Valve

Butterfly Valve



Uflow Automation is an engineering organization committed to provide complete solutions to customer's requirements. We are established in the year 2007 and progressing with a vision of applying finest engineering practices in valve manufacturing industry by our restless and high skilled **ENGINEERS**, standard organizational **PROCESSES** and superior quality **PRODUCTS**.

We are leading in solenoid valve manufacturing company in India, Know as **UFLOW** our range of products include - Pilot Operated Diaphragm Type Valves, Pneumatically Control Valves, Gas Solenoid valves, High Pressure Valves, Industrial Valves, Pneumatic Directional Control Valves, Rotary Coupling and Actuators. Our products are sold across INDIA and being exported outside India in various other countries.

Our Quality	Our Commitment	About Us
<ul style="list-style-type: none"> ☑ In-House full scale testing facility. ☑ Lean manufacturing practices / six sigma, kaizen, 5S. ☑ Certified by : ISO 9001:2015 (TUV Nord), CE, ERDA, CIMFR, BIS, PESO. 	<ul style="list-style-type: none"> ☑ To understand customer's need first before proposing our products. ☑ To keep on providing competitive rate's by adapting to continuous process improvement, without compromising on quality. ☑ To provide continuous support to our customers and go beyond their expectations in terms of delivery and after sale services. 	<ul style="list-style-type: none"> ☑ In house R&D, manufacturing and testing facility is all located in a single premise at Rajkot Gujarat India. ☑ Authorized channel partners in 20 different states in India. ☑ Sales office in the UAE, Germany, Chile, Australia (Expanding).

We started building our products for a specific market segment and over the period of time we progressed to built it for various sectors that includes:

- | | | | | | |
|-----------|-------------------|------------------|---------------------|------------------|--------------|
| ☑ Textile | ☑ Water Treatment | ☑ Energy & Power | ☑ Packaging | ☑ Pharmaceutical | ☑ Oil & Gas |
| ☑ Nuclear | ☑ Marine | ☑ Chemical | ☑ Food and Beverage | ☑ Steel & Cement | ☑ Automotive |

We stand amongst the pioneers of the industry because of our following competitive advantages:

- ☑ Total quality management allow us to maintain the quality of our products,
- ☑ We follow genuine customer relationship policy and that help us to build trusted relationships.
- ☑ We believe in timely delivery and consistent quality standard, and this is possible due to the state of the art testing facility, that ensures our customers don't have any complains.
- ☑ Innovative products range with sophisticated and latest technology.
- ☑ Qualified customer service team, facilitate with the customers to resolve their respective query. Also feel free to ask for our customer references and product samples.

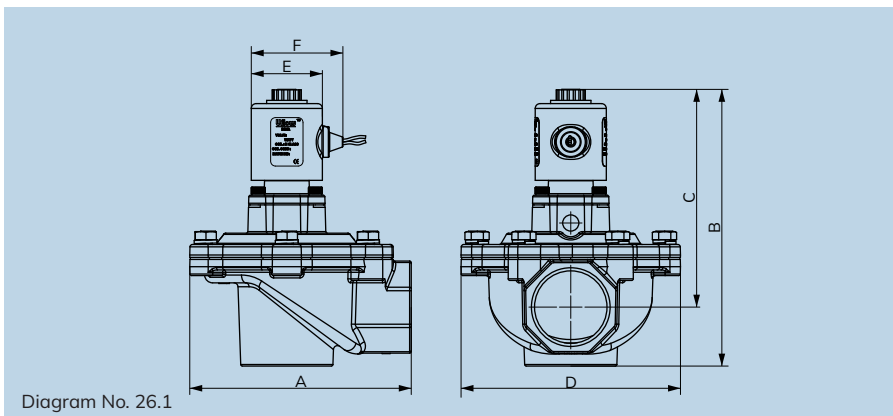
Uflow's Quality control is based on the platform of stringent process control by elimination of production variances; by a computerized integrated system we are able to guarantee the quality of products, and by recording each production step to ensure effective data analysis as well as a complete and efficient traceability of both components and finished products. This practice helps us in maintaining standards of high competitiveness in the marketplace.

Note: *For Any Other Information Contact Uflow.
* All Information may change without prior notice.



SOLENOID VALVE SERIES





Specifications

Port :	Refer below technical data sheet (Available 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 :	Epoxy square coil, Metallic round enclosure, IP-67 Flameproof enclosure, IP-68 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

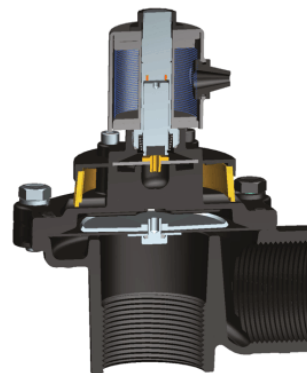
Model No.	Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure Kg/cm ²	Max. Operating Pressure Kg/cm ²	Seal & Diaphragm Material	Flow Factor Kv m ³ / hr
JAN407BERV0	Aluminium	1"	28.50	0.5	8.5	NBR	16
JAN607BERV0	Aluminium	1½"	51	0.5	8.5	NBR	40
JAN807BERV0	Aluminium	2"	52	0.5	8.5	NBR	78
JAN907BERV0	Aluminium	2½"	65	0.5	8.5	NBR	120

Dimension (All dimensions are in mm)

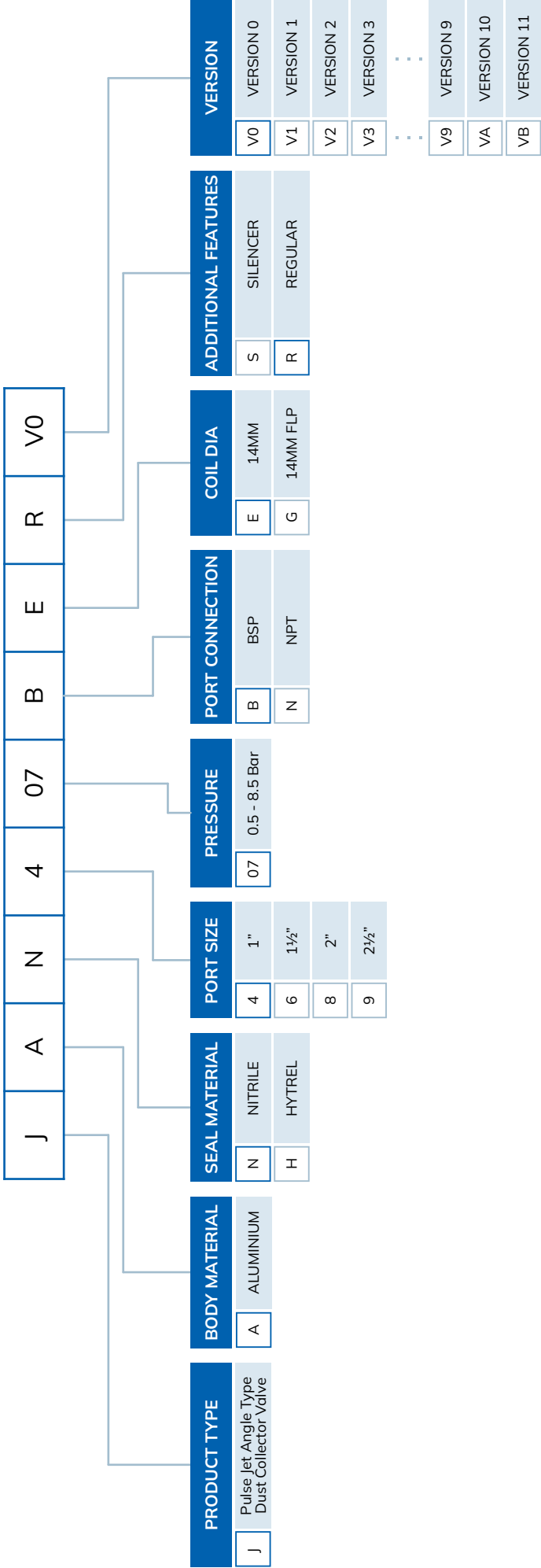
All Dimensions are approx.

Model No.	Port Size	Diagram No.	A	B	C	D	E1	E
JAN407BERV0	1"	26.1	89	134	110	75	44	57
JAN607BERV0	1½"	26.1	137	172	135	136	44	57
JAN807BERV0	2"	26.1	170	206	161	169	44	57
JAN907BERV0	2½"	26.1	170	206	161	169	44	57

Section View



PULSE JET ANGLE TYPE DUST COLLECTOR TYPE SOLENOID VALVE MODEL IDENTIFICATION CHART



JAN407BERVO

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

Our Clients



Global Presence...



Made In India



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