

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



Country of Origin - INDIA



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.

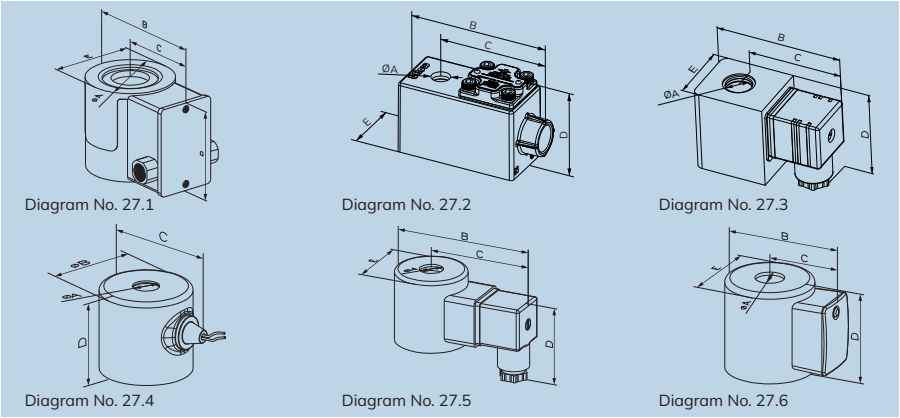
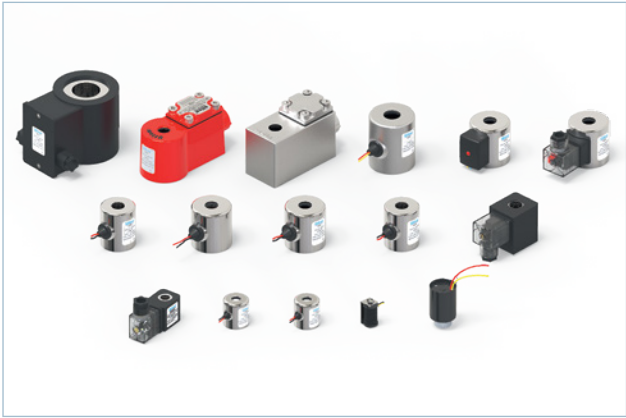
Uflow's Quality control is based on the platform of stringent process control by elimination of production variances; by a computerized integrated system we are able to guarantee the quality of products, and by recording each production step to ensure effective data analysis as well as a complete and 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 COIL SERIES





Specifications

Port :	Epoxy Molded With LED Din Connector, Metallic Round Shape With Lead Wire, IP-67 Flame Proof Junction Box, IP-68 Weather Proof-Metallic Round Enclosure, IP-67 Weather Proof Junction Box				
Coil Bore Diameter :	5mm, 8mm, 10mm, 12mm, 14mm, 16mm, 18mm, 28mm, 30mm				
Class :	H-Class, Weather Proof IP-68, Flame Proof IP-67				
Voltage :	24AC	110AC	230AC	12DC	24DC
Watt :	9W	8W / 30W	8W / 17W / 30W	10W / 6W	11W / 6W
Duty :	Non Latching - Continues Duty - 100%, Latching - Required pulse in millisecond.				
Main Features :	Surge Suppressor for High Wattage Coil. 90% Power saver series also available, Latching Coil.				
Latching Coil Benefits :	<p>Remote or Battery operated application</p> <p>A situation where a valve needs to be open/actuated for an extended period of time</p> <p>Continuous operation of solenoid coil generates heat, and certain portion of it get dissipated into the media flowing through the valve, hence to avoid such heat generation and dissipation, Latching coil is recommended.</p> <p>End connections in Flame Proof Junction Box , Weather Proof Junction Box are available in</p> <ul style="list-style-type: none">- ½" NPT- ¾" NPT- M20 X 1.5				

We Are Introducing New Power Saver Series (VA Series) Served by Our R&D Department, This New Latest Technology Saves Up to 90% of Power.

BENEFITS:

- ✓ Reduce Battery Drain
- ✓ Reduce Wiring Cost
- ✓ Reduce Temperature Rise
- ✓ Low Wattage
- ✓ Energy Savings
- ✓ Improve Valve Performance at High Pressure

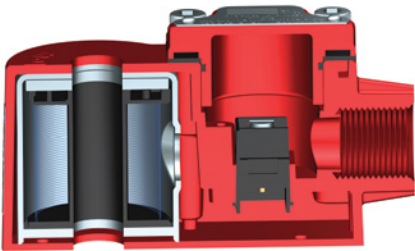
Dimension (All dimensions in mm)

All Dimensions are approx.

Type	Diagram No.	A	B	C	D	E
Epoxy Moulded Round Coil	27.1	30.5	105	69	75	71
Flame proof Junction Box IP67	27.2	14.5	112	86	63	52
Epoxy Moulded With LED Din Connector	27.3	14.5	71	53	49	36
Epoxy Moulded With LED Din Connector	27.3	10.3	65	52	46	26
Metallic Round Enclosure With Lead Wire	27.4	14.5	44	57	48	-
Metallic Round Enclosure With Lead Wire	27.4	10.3	28	34	30	-
Metallic Round Enclosure LED Din Connector	27.5	14.5	85	63	50	44
Epoxy Moulded With LED Din Connector	27.3	18.5	84	57	58	54
Metallic Round Enclosure With Lead Wire	27.4	18.5	50	62	61	-
Metallic Round Enclosure Power Saver	27.6	14.5	61	39	49	44
Weather Proof Junction Box IP67	27.2	18.5	130	102	67	55
Weather Proof Round Enclosure	27.4	12	29	-	48	-

- ✓ Metallic Round Enclosure Weather proof coils complies as per IS/IEC-60529-2001 (Approved by ERDA) (IP-68).
- ✓ Weather proof junction Box coils complies as per IS/IEC-60529-2001 (Approved by ERDA) (IP-67).
- ✓ Flame Proof Junction Box conforming as per Is/IEC-60079-1:2007 (Approved by CIMFR).
- ✓ Coils are suitable for IIC Atmosphere Condition (Zone 1&2 Gas Group).
- ✓ Flame Proof Series are followed under BIS.
- ✓ For Flame Proof Condition Working Environment Coils are licensed under PESO.

Section View Flame Proof Junction Box



SOLENOID COIL MODEL IDENTIFICATION CHART

RAI08LV0						
ROUND SOLENOID 230V AC-14MM-08 WATT-LEAD WIRE						

LATCHING SOLENOID COIL MODEL IDENTIFICATION CHART

PRODUCT TYPE		VOLTAGE		COIL BORE		LATCH		DELATCH		CONNECTION		CONFIGURATION		VERSION	
R	ROUND SOLENOID	A	230V AC	G	10MM	00	00.00	00	00.00	L	3 LEAD WIRE	BLANK	REGULAR	V0	VERSION 0
W	WEATHER PROOF SOLENOID	F	12V DC	I	14MM	01	01.00	01	01.00	L2	2 LEAD WIRE	C1	CONFIG 1	V1	VERSION 1
		G	24V DC			02	02.00	03	03.00			C2	CONFIG 2	V2	VERSION 2
		T	28V DC			03	03.00	07	07.00			C3	CONFIG 3	V3	VERSION 3
		U	6V DC			04	04.00	08	08.00			:	:	:	:
		4	9 - 30 DC			05	05.00	09	09.00			C9	CONFIG 9	V9	VERSION 9
						06	06.00	10	10.00			CA	CONFIG 10	VA	VERSION 10
						07	07.00	11	11.00			CB	CONFIG 11	VB	VERSION 11
						08	08.00	12	12.00						
						09	09.00								
						10	10.00								
						11	11.00								
						12	12.00								
						:	:								
						33	33.00								

RAI0801LV0

ROUND SOLENOID 230V AC-14MM-08 LATCH-01 DELATCH-LEAD WIRE

Our Clients



Global Presence...



Made In India



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