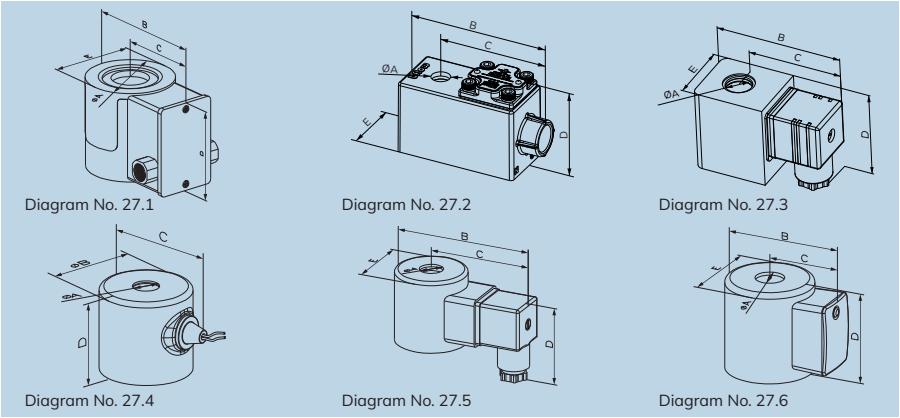
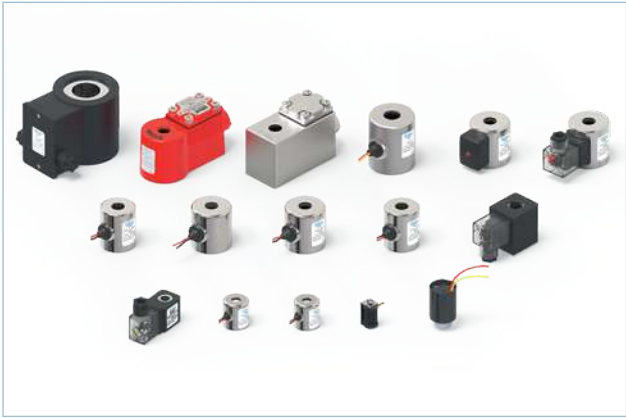




SOLENOID COIL SERIES





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

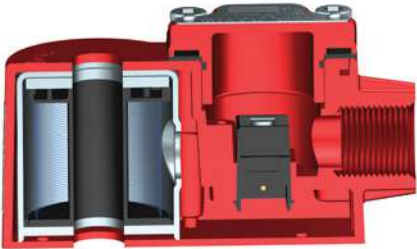
Dimension (All dimensions in mm)

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

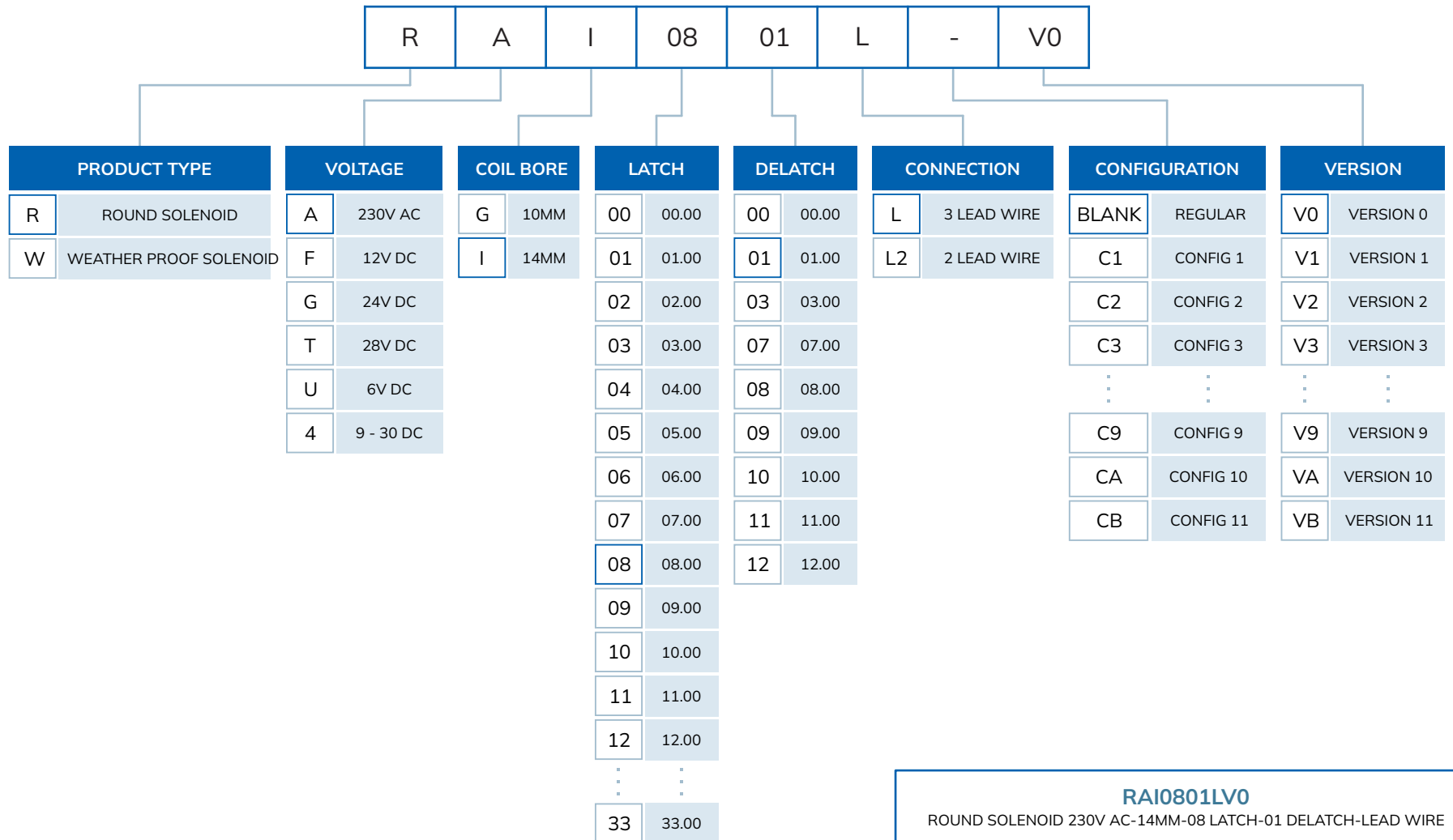


SOLENOID COIL MODEL IDENTIFICATION CHART

RAI08LV0											
PRODUCT TYPE		VOLTAGE		COIL BORE		WATTAGE		CONNECTION		CONFIGURATION	
R	ROUND SOLENOID	A	230V AC	F	08MM	00	00.00	S	SOCKET	BLANK	REGULAR
M	EPOXY SOLENOID	B	24V AC	G	10MM	01	01.00	L	LEAD WIRE	C1	CONFIG 1
W	WEATHER PROOF SOLENOID	C	42V AC	I	14MM	02	02.00	H	½" NPT	C2	CONFIG 2
F	FLAME PROOF JUNCTION BOX	D	48V AC	K	18 MM	03	03.00	M	M20 X 1.5	C3	CONFIG 3
P	POWER SAVER SOLENOID	E	110V AC	P	28 MM	04	04.00	T	¾" NPT
B	IP67 WEATHER PROOF JUNCTION BOX	F	12V DC	Q	30 MM	05	05.00	B	BARE LUG	C9	CONFIG 9
S	SQUARE	G	24V DC	E	05 MM	06	06.00			CA	CONFIG 10
		I	400V FAC	D	12 MM	07	07.00			CB	CONFIG 11
		J	230V FAC	J	16 MM	08	08.00				
		M	24V FAC			09	09.00				
		N	415V AC			10	10.00				
		O	36V DC			11	11.00				
		P	110V FAC			12	12.00				
		Q	110V DC						
		R	48V DC			33	33.00				
		S	120V AC								
		T	28V DC								
		U	6V DC								
		V	280V AC								
		W	9V DC								
		X	256V DC								
		Y	330V FAC								
		Z	220V DC								
		1	415V FAC								
		2	400V AC								
		3	480V AC								
		4	5V DC								

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

LATCHING SOLENOID COIL MODEL IDENTIFICATION CHART



Scribble Note....

Handwriting practice area with 20 sets of dashed lines for tracing on a lined background.

Our Clients



Global Presence...



Made In India



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📍 Uflow Automation, Ankur Industrial Complex, Sur vey No: 275/276, Plot No: 31, Nr. Intol Cast Pvt. Ltd. Shapar(Veraval) Dist.: Gujarat (India) - 360 024.