

VALTORC

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BRASS SOLENOID VALVE

SERIES 820



BRASS SOLENOID VALVE SERIES 820

2-way, internally piloted, normally closed solenoid valve

3/4"-2"

Pipe Sizes

8W

Coil

2-230 psig

Operating Pressure



Materials of Construction	
Body:	Brass
Armature Tube:	Stainless Steel 3
Fixed Core:	Stainless Steel 4
Plunger:	Stainless Steel 4
Spring:	Stainless Steel 3
Shading Ring:	Copper

Electrical Connection	
Rating:	NEMA 4
Strain Relief Connector:	Model 9
1/2" Conduit Connector:	Model 10
6 ft. Power Cord:	Model 10



BUNA Sealing Material	14° - 195° F Temperature Range	Air, Inert gas, Water Medium Examples
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Model #	Pipe Size (Inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min. Pressure (PSI)	Max. Pressure (AC/DC)
820-A	3/4"	3/4"	9.80	8	2	230/230
820-B	1"	1"	14.00	8	2	230/230
820-C	1 1/4"	1 3/8"	28.00	8	2	150/150
820-D	1 1/2"	1 1/2"	36.00	8	2	150/150
820-E	2"	2"	53.00	8	2	150/150

VITON Sealing Material	14° - 280° F Temperature Range	Air, Inert gas, Water, Synthetic oils Medium Examples
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Model #	Pipe Size (Inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min. Pressure (PSI)	Max. Pressure (AC/DC)
820-A	3/4"	3/4"	9.80	8	2	230/230
820-B	1"	1"	14.00	8	2	230/230
820-C	1 1/4"	1 3/8"	28.00	8	2	150/150
820-D	1 1/2"	1 1/2"	36.00	8	2	150/150
820-E	2"	2"	53.00	8	2	150/150