**SERIES SV830**

**PLASTIC SOLENOID VALVE**

**Specification:**
- Valve Type: 2 Way Normally Closed
- Service Media: Air, Gas, Liquid, Water
- Operation Model: Pilot
- Body Material: PA66 Plastic
- Seal Material: NBR (Buna N)
- Coil Power: DC -13W ; AC - 25VA
- Coil Class: H Class IP 65
- Coil Duty: 100% ED (Continuous Duty)
- Operating Pressure: 5 PSI to 110 PSI
- Operating Temperature: 0 to 60°C

**Port Size:** 1”, 1-1/2”, 2” Inch NPT Female Port

**Coil Voltage Option:** 12V DC, 24V DC, 24V AC, 110V AC, 220V AC

**Voltage Tolerances:** DC: +10% -5% ; AC: +10% -15%

**Electrical Connection:** DIN 43650A Connector with LED Indicator

**Components:**
- 55304 Locknut
- Washer
- Encapsulated Coil
- Gasket
- Electrical Grounding
- Electrical Source
- DIN 43650 Connector
- Manual Flow Control Switch
- Flow Control Bolt
- Valve Body
- Bolt Washer
- Stainless Steel Diaphragm Spring
- Valve Body

**Dimensions:**

<table>
<thead>
<tr>
<th>Port (NPT)</th>
<th>Flow Rate (Cv)</th>
<th>Orifice Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>1”</td>
<td>12</td>
<td>25</td>
</tr>
<tr>
<td>1-1/2”</td>
<td>30</td>
<td>40</td>
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<tr>
<td>2”</td>
<td>48</td>
<td>50</td>
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</tbody>
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Valtorc USA’s 2 Way Normally Closed Plastic Electric Air, Gas, Water Solenoid Valve With Manual Override

Valtorc USA’s 2-way normally closed electric solenoid process valve is to control On/Off of air, inert gas, liquid, and water. This solenoid valve has one inlet and one outlet port. Valve stays close when the coil is de-energized, and it opens when energized. Valtorc USA’s solenoid valve with manual override switch, valve can be opened manually when no electricity supply. Valve can be mounted in any position.