Protect your system with our approved solenoid valve program

Solenoid valves are an easy way to control and regulate fluids.
## Solenoid valves overview

<table>
<thead>
<tr>
<th>Model</th>
<th>Media</th>
<th>Characteristics</th>
<th>Connection</th>
<th>Capacity Kv (m³/h)</th>
<th>Function</th>
<th>Pressure range (Bar)</th>
<th>Media temperature (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EV210 BW (1,5 - 6)</td>
<td>Drinking Water</td>
<td>Closed and drain</td>
<td>G1/8&quot; - G3/8&quot;</td>
<td>0.08 - 0.7</td>
<td>NC or NO</td>
<td>0 - 10</td>
<td>0 - 90</td>
</tr>
<tr>
<td>EV220BW (10-22)</td>
<td>Water</td>
<td>Closed and Drain</td>
<td>G1/4&quot; - G1&quot;</td>
<td>0.7 - 6</td>
<td>NC or NO</td>
<td>0.1 - 30</td>
<td>-30 - 100</td>
</tr>
<tr>
<td>EV225BW (10-22)</td>
<td>Steam</td>
<td>Closed and Drain</td>
<td>G3/8&quot; - G1&quot;</td>
<td>1.5 - 6</td>
<td>NC or NO</td>
<td>0.1 - 10</td>
<td>-30 - 100</td>
</tr>
<tr>
<td>EV250BW (10-22)</td>
<td>Air</td>
<td>Closed and Drain</td>
<td>G3/8&quot; - G1&quot;</td>
<td>2.5 - 7</td>
<td>NC or NO</td>
<td>0 - 10</td>
<td>-30 - 140</td>
</tr>
<tr>
<td>EV220B (15-50)</td>
<td>Oil</td>
<td>Open</td>
<td>G1/8&quot; - G2&quot;</td>
<td>2.5 - 7</td>
<td>NC or NO</td>
<td>0.3 - 16</td>
<td>-30 - 140</td>
</tr>
<tr>
<td>EV220BW (15-50)</td>
<td></td>
<td>Open</td>
<td>G1/4&quot; - G2&quot;</td>
<td>4.0 - 40</td>
<td>NC</td>
<td>0.1 - 30</td>
<td>-30 - 140</td>
</tr>
<tr>
<td>EV228BW (15-50)</td>
<td></td>
<td>Open</td>
<td>G3/8&quot; - G2&quot;</td>
<td>4.0 - 40</td>
<td>NC</td>
<td>0.3 - 10</td>
<td>-30 - 140</td>
</tr>
<tr>
<td>EV225B (6-25)</td>
<td></td>
<td>Open</td>
<td>Fl. 2½&quot;, 3&quot;, 4&quot;</td>
<td>50 - 130</td>
<td>NC</td>
<td>0.25 - 10</td>
<td>-25 - 90</td>
</tr>
<tr>
<td>EV260B (6-20)</td>
<td></td>
<td>Open</td>
<td>G1/4&quot; - G1&quot;</td>
<td>4.0 - 40</td>
<td>UN latching</td>
<td>0.3 - 10</td>
<td>-25 - 90</td>
</tr>
<tr>
<td>EV220B (65-100)</td>
<td></td>
<td>Open</td>
<td>G1/4&quot; - G1&quot;</td>
<td>0.9 - 6</td>
<td>NC</td>
<td>0.2 - 10</td>
<td>-10 - 185</td>
</tr>
<tr>
<td>EV228BW (15-50)</td>
<td></td>
<td>Open</td>
<td>G3/8&quot; - G1&quot;</td>
<td>0.8 - 5</td>
<td>NC</td>
<td>0.5 - 10</td>
<td>-10 - 80</td>
</tr>
</tbody>
</table>

### Media Approvals

- **WRAS**
- **RISE**
- **SINTEF**
- **ACS**
- **PZH**
- **UBA-Leitline**

### Seal material

- **EPDM**
- **FKM**
- **PTFE**

### Valve body

- **Brass**
- **DZR Brass**
- **DZR ECO Brass**
- **SS**
- **Cast Iron**
ECO Brass: An approved solution

Restrictions on lead content in drinking water applications is a growing challenge.
The new Danfoss ECO Brass series ensures you and your customers a new standard of pure. Protecting public health is key in any residential area—that means preventing contamination of the public water supply is a primary concern. Therefore, every component in the water system must have the right approvals and meet strict legislative requirements.

Danfoss has the approved portfolio for you.

ECO brass contains no toxic additives, such as lead and nickel. It also has superior corrosion resistance compared to conventional free-cutting brass.

- Certified by WRAS—tested by NSF International in Wales
- Certified by RISE—valid in Denmark and Sweden. Inspected and audited by the Dansk Teknologisk Institut
- Certified by SINTEF—valid in Norway. Inspected and audited by the Dansk Teknologisk Institut
- Certified by Carso according to ACS guidelines, Circulaire 2002/571. Valid in France.
- Solenoid valves are not possible to certify by DVGW, however, we can declare that the products are within the Hygienic properties in Germany.

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