Solenoid valves with flange connection

Available in sizes up to DN300

Flange solenoid valves are used in nearly all industries like the chemical industry, power stations, water treatment, the shipping industry and many more. Compared to many other pneumatic or electrically operated valve types are solenoid valves distinguished by a lot of advantages, especially in higher sizes.

Advantages, e.g.:
- No compressed air is necessary
- With fail-safe position
- Low-wear, high life cycle
- Easy to maintain

For the flange solenoid valves are different body and seal materials are available. Flanges are according to DIN EN 1092-1. Hole pattern according to ANSI or JIS on request.

Selection of the product range:

<table>
<thead>
<tr>
<th>Type</th>
<th>Design</th>
<th>Nominal size</th>
<th>Connection</th>
<th>Pressure range min/max</th>
</tr>
</thead>
<tbody>
<tr>
<td>28</td>
<td>2/2-way valve with diaphragm seal</td>
<td>DN15 - DN50</td>
<td>PN 16/40</td>
<td>0.5-16 bar</td>
</tr>
<tr>
<td>25</td>
<td>2/2-way valve with piston seal</td>
<td>DN15 - DN250</td>
<td>PN 16/40</td>
<td>1-40 bar</td>
</tr>
<tr>
<td>27</td>
<td>2/2-way valve with diaphragm seal</td>
<td>DN15 - DN300</td>
<td>PN 16/40</td>
<td>0-16 bar</td>
</tr>
<tr>
<td>37</td>
<td>2/2-way valve with piston seal</td>
<td>DN15 - DN25</td>
<td>PN 16/40</td>
<td>0-40 bar</td>
</tr>
<tr>
<td>24</td>
<td>2/2-way valve with piston seal</td>
<td>DN32 - DN300</td>
<td>PN 16/40</td>
<td>0.16 bar / 0.40 bar</td>
</tr>
</tbody>
</table>

Valid for all pictured types:
- Medium: gaseous, liquid, clean, Viscosity: up to 22 mm²/s
- Electrical connection: DC/AC, different voltages on request
- Cable connection or terminal box
- Voltage tolerance +10/-10%
- With explosion proof available
- IP68 on request

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Innovative Valve Technology