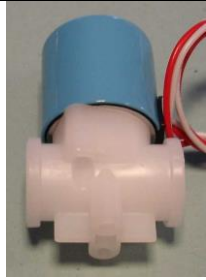














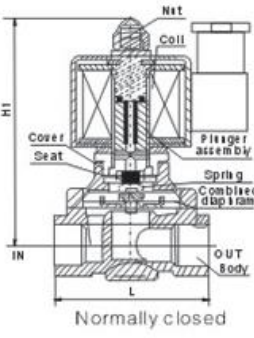
|   |   |  |                   |      |      |      |      |                   |      |      |      |      |
|---|---|--|-------------------|------|------|------|------|-------------------|------|------|------|------|
| <b>Mini Solenoid Valves Polypropylene</b>   |   |  |                   |      |      |      |      |                   |      |      |      |      |
|             |  | <p><u>Sol. Valves Direct acting 2 ways Type: NC for Water-Air-Not corrosive fluids. Ends: 1/4 NPT</u><br/>                 *Pressure: 0- 5Bar *Temperat.: 0- 70 C°<br/>                 *Materials:</p> <ul style="list-style-type: none"> <li>• Body: Polyprop. glass filled</li> <li>• Seals: EPDM</li> <li>• Flange+ piston cont.: Stainless Steel</li> </ul> <p>*Power: *24 Vdc *Ads: 5W(0,2A) *Prot:IP54<br/>                 Cod. VE22PP04N24V01</p> |                   |      |      |      |      |                   |      |      |      |      |
| Sizes: L=40mm H=60mm<br>Orifice 2,5 mm *Weight: 100 Gr<br>Two threaded fixing holes on base |   | Pressure drop > Flow rate (Lt/min)   |                   |      |      |      |      |                   |      |      |      |      |
| Unit Price: <b>11,00 Eur/each</b> (indicative)<br>Usually ex our Stock                      |   | <table border="1"> <tr> <td>Inlet Press.(Bar)</td> <td>1,00</td> <td>1,50</td> <td>2,00</td> <td>2,50</td> </tr> <tr> <td>Flow rate (L/min)</td> <td>2,33</td> <td>2,90</td> <td>3,50</td> <td>4,20</td> </tr> </table>  | Inlet Press.(Bar) | 1,00 | 1,50 | 2,00 | 2,50 | Flow rate (L/min) | 2,33 | 2,90 | 3,50 | 4,20 |
| Inlet Press.(Bar)   | 1,00  | 1,50   | 2,00              | 2,50 |      |      |      |                   |      |      |      |      |
| Flow rate (L/min)   | 2,33  | 2,90   | 3,50              | 4,20 |      |      |      |                   |      |      |      |      |


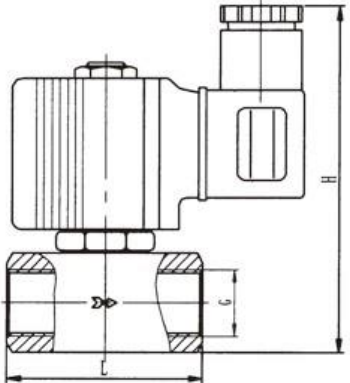


**2 Ways Solenoid Valve PTFE Body + Viton Diaphragm**  
 (no metallic parts in contact with fluid)

|   |  |   |  |                   |      |      |      |      |                   |      |      |      |      |
|---|--|---|--|-------------------|------|------|------|------|-------------------|------|------|------|------|
|  |  | <p><u>2 Ways Solenoid Valve PTFE body+ Viton Diaphr. NC for aggressive fluids</u><br/> <u>In-Out Ends: 1/4 NPT</u><br/>                 *Press IN: 0-2Bar *Press OUT: 0,8 Bar Max<br/>                 *Temperat.: -5 &gt; +80 C°<br/>                 *Materials:</p> <ul style="list-style-type: none"> <li>• Body: Teflon PTFE</li> <li>• Seal: Viton Diaphragm</li> </ul> <p>Flange: Stainless Steel (<b>not in contact with fluid</b>)</p> | VE22TF04N24V3<br><u>Other ends available:</u> <ul style="list-style-type: none"> <li>• 1/8 NPT</li> <li>• 3/8 NPT</li> <li>• 1/2 NPT</li> <li>• 3/4 NPT</li> <li>• 1" NPT</li> </ul> |                   |      |      |      |      |                   |      |      |      |      |
| Orifice min: 5 mm<br>H= 94mm L=80mm<br>Body Diam.=45mm<br>2 fix. holes 4MA        |  |   |  |                   |      |      |      |      |                   |      |      |      |      |
| *Coil Voltage 24 Vdc * Prot IP65  |  | Pressure drop > Flow rate (Lt/min)  |  |                   |      |      |      |      |                   |      |      |      |      |
|   |  | <table border="1"> <tr> <td>Inlet Press.(Bar)</td> <td>0,50</td> <td>1,00</td> <td>1,50</td> <td>2,00</td> </tr> <tr> <td>Flow rate (L/min)</td> <td>4,00</td> <td>5,60</td> <td>7,00</td> <td>7,60</td> </tr> </table>   |  | Inlet Press.(Bar) | 0,50 | 1,00 | 1,50 | 2,00 | Flow rate (L/min) | 4,00 | 5,60 | 7,00 | 7,60 |
| Inlet Press.(Bar)   | 0,50   | 1,00  | 1,50   | 2,00              |      |      |      |      |                   |      |      |      |      |
| Flow rate (L/min)   | 4,00   | 5,60  | 7,00   | 7,60              |      |      |      |      |                   |      |      |      |      |

|  |   |  |               |
|--|---|--|---------------|
|  |  | <p><u>2 Ways Solenoid Valve PTFE body+ Viton Diaphr. NC for aggressive fluids</u><br/> <u>In-Out Ends: 1/2 NPT</u><br/>                 *Press IN: 0-2Bar *Press OUT:0,5 Bar Max<br/>                 *Temperat.: -5 &gt; +80 C°<br/>                 *Materials:</p> <ul style="list-style-type: none"> <li>• Body: Teflon PTFE</li> <li>• Seal: Viton Diaphragm</li> </ul> <p>Flange: Stainless Steel (<b>not in contact with fluid</b>)</p> | VE22TF08N24V3 |
| Orifice min: 11 mm<br>H= 110 mm L=100 mm<br>Body Diam.=70 mm<br>Weight: 1200 Gr    |   |  |               |

| 2-3 Ways Sol.Valves Stainless Steel AISI 316  |      |  |      | Ends 1/8" NPT through 2" NPT (upon request)  |    |                      |    |    |    |          |     |     |    |               |    |    |    |        |     |     |     |  |  |  |  |
|---|------|--|------|--|----|----------------------|----|----|----|----------|-----|-----|----|---------------|----|----|----|--------|-----|-----|-----|--|--|--|--|
|    |      | <p><b>Sol Valve Semi-direct 2 Ways</b><br/> <b>Type NC for general use in AISI 316.</b><br/>                     *In-Out ends: <b>1/4 NPT</b> (orifice min: 4mm)<br/> <b>1/2 NPT</b> (orifice min: 16 mm)</p>  |      |   |    |                      |    |    |    |          |     |     |    |               |    |    |    |        |     |     |     |  |  |  |  |
|    |      | <p>*Pressure: 0- 10 Bar *Temperat.: -5 /110 C°</p>   |      |   |    |                      |    |    |    |          |     |     |    |               |    |    |    |        |     |     |     |  |  |  |  |
|    |      | <p>*Materials (1/4NPT):<br/>                     • Body: AISI316<br/>                     • Piston: SS 430F<br/>                     • Spring: SS304<br/>                     • Seals: VITON</p>   |      | <p>*Materials (1/2NPT):<br/>                     *Body: AISI316<br/>                     *Diaphragm: Viton<br/>                     *Spring: SS304</p> |    |                      |    |    |    |          |     |     |    |               |    |    |    |        |     |     |     |  |  |  |  |
| <p><b>Sizes</b><br/>                     L= 43mm<br/>                     H= 83mm</p>   |      | <p>*Power: *24 Vdc *12 Vdc *220 Vac<br/>                     *Prot: <b>IP65</b></p>  |      | <p><b>Sizes</b><br/>                     L= 70 mm<br/>                     H=105 mm</p>  |    |                      |    |    |    |          |     |     |    |               |    |    |    |        |     |     |     |  |  |  |  |
|   |      | <p><b>Sol.Valve Direct acting 3 ways 2 pos.</b><br/> <b>For general use in AISI 316.</b></p>   |      |    |    |                      |    |    |    |          |     |     |    |               |    |    |    |        |     |     |     |  |  |  |  |
|   |      | <p>Ends (In- Out1- Out2) : <b>1/4 NPT</b><br/>                     *Pressure: 0- 9 Bar (Orifice min: 2 mm)<br/>                     0-2 Bar (Orifice min: 4 mm)<br/>                     *Temperat.: -5 /80 C°<br/>                     *Power: *24 Vdc *220 Vac<br/>                     *Prot: <b>IP65</b></p> |      | <p><b>Sizes:</b><br/>                     L= 43 mm H= 96 mm</p>  |    |                      |    |    |    |          |     |     |    |               |    |    |    |        |     |     |     |  |  |  |  |
|    |      | <p><b>Polyamide Sol. Valve 2 ways</b><br/> <b>Type NC for Water or not corrosive fluids</b><br/> <b>In-Out Ends: *1/2 *3/4 * 1" NPT</b></p>  |      |   |    |                      |    |    |    |          |     |     |    |               |    |    |    |        |     |     |     |  |  |  |  |
|   |      | <p>*Acting: Semi-direct<br/>                     *Pressure: 0- 6Bar *Temperat.: 0- 50 C°<br/>                     *Body Material: PA (Nylon)<br/>                     *Seals: NBR<br/>                     *Power: *12 Vdc *24 Vdc<br/>                     Ass: 17W<br/>                     *Prot: IP65</p>    |      |    |    |                      |    |    |    |          |     |     |    |               |    |    |    |        |     |     |     |  |  |  |  |
| <table border="1"> <thead> <tr> <th>In-Out Ends</th> <th>1/2"</th> <th>3/4"</th> <th>1"</th> </tr> </thead> <tbody> <tr> <td>Orifice minimum (mm)</td> <td>15</td> <td>20</td> <td>25</td> </tr> <tr> <td>Cv value</td> <td>4.8</td> <td>7.6</td> <td>12</td> </tr> <tr> <td>Sizes: L (mm)</td> <td>74</td> <td>70</td> <td>87</td> </tr> <tr> <td>H (mm)</td> <td>115</td> <td>115</td> <td>125</td> </tr> </tbody> </table> |      | In-Out Ends  | 1/2" | 3/4"   | 1" | Orifice minimum (mm) | 15 | 20 | 25 | Cv value | 4.8 | 7.6 | 12 | Sizes: L (mm) | 74 | 70 | 87 | H (mm) | 115 | 115 | 125 |  |  |  |  |
| In-Out Ends   | 1/2" | 3/4"   | 1"   |  |    |                      |    |    |    |          |     |     |    |               |    |    |    |        |     |     |     |  |  |  |  |
| Orifice minimum (mm)  | 15   | 20   | 25   |  |    |                      |    |    |    |          |     |     |    |               |    |    |    |        |     |     |     |  |  |  |  |
| Cv value  | 4.8  | 7.6  | 12   |  |    |                      |    |    |    |          |     |     |    |               |    |    |    |        |     |     |     |  |  |  |  |
| Sizes: L (mm)   | 74   | 70   | 87   |  |    |                      |    |    |    |          |     |     |    |               |    |    |    |        |     |     |     |  |  |  |  |
| H (mm)  | 115  | 115  | 125  |  |    |                      |    |    |    |          |     |     |    |               |    |    |    |        |     |     |     |  |  |  |  |

|   |   |                    |   |
|---|---|--------------------|---|
|  | <p><b>Brass Sol. Valve 2 Ways</b><br/> <u>Type NC for water-oil-gas not corrosive</u><br/> <u>In-Out Ends: 3/8" *1/2" NPT</u><br/>                 *Direct acting<br/>                 *Pressure: 0- 6Bar (see below)<br/>                 *Temperature: -10 / <b>120 C°</b><br/>                 *Body material: Brass<br/>                 *Seals: Viton<br/>                 *Power: *24 Vcc *220 Vac *110 Vac<br/>                 *Protection: <b>IP65</b></p> |                    |  |
| <p><b>In-Out Ends (Gaz or NPT)</b></p>  | <p><b>3/8"</b></p>  | <p><b>1/2"</b></p> |   |
| <p>Orifice minimum (mm)</p>   | <p>4</p>  | <p>5</p>           |   |
| <p>Max Pressure</p>   | <p>0- 12 Bar</p>  | <p>0- 6 Bar</p>    |   |
| <p>Cv Value</p>   | <p>0,26</p>   | <p>0,38</p>        |   |
| <p>Sizes: L (mm)</p>  | <p>50</p>   | <p>53</p>          |   |
| <p>H (mm)</p>   | <p>82</p>   | <p>84</p>          |   |