2-Way Kick Pilot Operated Diaphragm Solenoid Valves
Normally Closed, Energized to Open

Features:
1. Suitable for air, inert gases, vacuum (10 TORR), water, kerosene oil, and oil (Below 50 cst).
2. Diaphragm-operated, pressure range from vacuum (10 TORR) up to 10 kgf/cm², quick acting.
3. Can be mounted in vertical and horizontal position.

<table>
<thead>
<tr>
<th>Model</th>
<th>Connection</th>
<th>Orifice (mm)</th>
<th>Cv Value</th>
<th>Operating pressure (kgf/cm²)</th>
<th>Max. Media Temp.</th>
<th>Power Consumption VA</th>
<th>H</th>
<th>L</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD-10WAG-M16</td>
<td>PT 3/8&quot;</td>
<td>16</td>
<td>3.7</td>
<td>0-10</td>
<td>0-7</td>
<td>90°C</td>
<td>52</td>
<td>70</td>
<td>57</td>
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<tr>
<td>MD-15WAG(SCS14)-M16</td>
<td>PT 1/2&quot;</td>
<td>16</td>
<td>3.7</td>
<td></td>
<td></td>
<td></td>
<td>52</td>
<td>70</td>
<td>57</td>
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<tr>
<td>MD-20WAG(SCS14)-M16</td>
<td>PT 3/4&quot;</td>
<td>23</td>
<td>6.3</td>
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<td></td>
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<td>62</td>
<td>80</td>
<td>65</td>
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<tr>
<td>MD-25WAG(SCS14)-M16</td>
<td>PT 1&quot;</td>
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<td>8</td>
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<td>72</td>
<td>90</td>
<td>74</td>
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<tr>
<td>MD-32WAG(SCS14)-M16</td>
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<tr>
<td>MD-40WAG(SCS14)-M16</td>
<td>PT 1-1/2&quot;</td>
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<td>20.3</td>
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<td>146</td>
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<td>97</td>
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<td>MD-50WAG(SCS14)-M16</td>
<td>PT 2&quot;</td>
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<td>156</td>
<td>160</td>
<td>113</td>
</tr>
</tbody>
</table>

* NPT On request. *(SCS14) Valve bonnet, Valve body material SCS14.

N.O. | Descriptions | Material                        |
------|--------------|---------------------------------|
1     | NUT          | Aluminium                       |
2     | O ring       | NBR                             |
3     | IP 65 molding coil |                  |
4     | Packless a'assy | SUS304,KM-31                |
5     | Plunger spring | SUS304                          |
6     | Plunger      | KM-31                           |
7     | O ring       | NBR                             |
8     | O ring       | NBR                             |
9     | Spring       | SUS304                          |
10    | Valve bonnet | 3/8"~1"(C3771BE/SCS14) 1-1/4"~2"(BC 6/SCS14) |
11    | Diaphragm a'assy | SUS304,BSBF(SUS304) NBR(VITON) |
12    | Valve body   | 3/8"~1"(C3771BE/SCS14) 1-1/4"~2"(BC 6/SCS14) |

* (SCS14) Valve bonnet, Valve body material SCS14.