Art. “G1” - BALL VALVE IN STAINLESS STEEL AISI 316 WITH FLAT BODY

DESCRIPTION
Ball valve with rotary pneumatic actuator.
Valve body: stainless steel AISI 316.
Ball: stainless steel AISI 316.
Ball Gasket: Virgin PTFE.
On request: glass loaded PTFE.

ALLOWABLE TEMPERATURES
Operating temperature: from -15°C to +100°C.
Max operating temperature for special uses (valve all open):
+100°C - fuel oils, mineral oils, margarine;
+ 90°C - seawater, drinking water (municipal water system);
+ 60°C - trichloroethylene, butane, methane, propane, carbon dioxide;
+ 40°C - inflammable alcohol, gasoline, illuminating gas, natural gas,
lime water, soda water.

ACTUATOR PILOT PRESSURE
Double acting versions: from 3 to 8 bar.
Single acting versions: from 6 to 8 bar.
Flange coupling PN10-16-25-40-UNI 2223- DIN 2501.
Coupling holes threaded ISO R/262.
Between valve body and flanges, it is necessary to place an appropriate
gasket which is not supplied with the valve.
Control air 1/8” GAS connections

VERSIONS AND SIZES
DA: DN 15 - 20 - 25 - 32 - 40 - 50
SANC: DN 15 - 20 - 25 - 32 - 40 - 50
SANO: DN 15 - 20 - 25 - 32 - 40 - 50

ANODIZING TREATMENT ON OUTSIDE DETAILS
MADE IN ALUMINIUM

RATED PRESSURE “PN”

<table>
<thead>
<tr>
<th>DN</th>
<th>15</th>
<th>20</th>
<th>25</th>
<th>32</th>
<th>40</th>
<th>50</th>
</tr>
</thead>
<tbody>
<tr>
<td>PN</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>16</td>
</tr>
</tbody>
</table>

Overall Dimensions

<table>
<thead>
<tr>
<th>DN</th>
<th>15</th>
<th>20</th>
<th>25</th>
<th>32</th>
<th>40</th>
<th>50</th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>85</td>
<td>85</td>
<td>85</td>
<td>85</td>
<td>85</td>
<td>85</td>
</tr>
<tr>
<td>K</td>
<td>145</td>
<td>145</td>
<td>145</td>
<td>145</td>
<td>145</td>
<td>145</td>
</tr>
<tr>
<td>H</td>
<td>245</td>
<td>245</td>
<td>245</td>
<td>245</td>
<td>245</td>
<td>245</td>
</tr>
<tr>
<td>L</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>D</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>weight</td>
<td>1620</td>
<td>1620</td>
<td>1620</td>
<td>1620</td>
<td>1620</td>
<td>1620</td>
</tr>
</tbody>
</table>

Subject to modifications without notice
Please refer yourselves to the section of the INSTRUCTIONS,
that are integral part of our Catalogue.