Art. “F3D” - BRASS 3-WAY DIVERTING BALL VALVE

**DESCRIPTION**
3-way ball valve with rotary pneumatic actuator.
Valve body: brass OT 58 nickel plated
Ball: brass OT 58 heavy duty chromium plated
Ball gasket: Virgin PTFE
2/3 function (3-way and 2-position)

**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 5 to 8 bar
Connections with inner GAS ISO 228 thread female-female.
Control air 1/8" GAS connections

**VERSIONS AND SIZES**
DA: 1/2” - 3/4” - 1” - 1 1/4” - 1 1/2” - 2”
SA: 1/2” - 3/4” - 1” - 1 1/4” - 1 1/2” - 2”

**ANODIZING TREATMENT ON OUTSIDE DETAILS**
Made in aluminium

Only L-drilled ball available, that allows exclusively to divert the flow to the right or to the left. The fluid must enter obligatorily by the central sleeve; otherwise there may be fluid leakages and损害 to the valve.

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### RATED PRESSURE “PN”

<table>
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<th>Size</th>
<th>G 1/2”</th>
<th>3/4”</th>
<th>1”</th>
<th>1” 1/4</th>
<th>1” 1/2</th>
<th>2”</th>
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### DOUBLE ACTING

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<td>71</td>
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<td>71</td>
<td>61</td>
<td>51</td>
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<tr>
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<tr>
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### OVERALL DIMENSIONS

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<tr>
<td>G</td>
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**FLUID INLET**

L - DRILLED BALL

Left deviation 1-2 Right deviation 1-3

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SUBJECT TO MODIFICATIONS WITHOUT NOTICE
Please refer yourselves to the section of the INSTRUCTIONS, that are integral part of our Catalogue.