THE PERFECT 180° JETTING TANKWASHER

- Proven In Use - Years Of Hygienic Service
- Low Maintenance - Low Service Costs
- Low Flat Rates - Low Effluent Costs
- Fast Wash Time - Reduces Down Time
- Custom Design - 180° Wash Pattern Up or Down

VERSATILE & UNIQUE
The Breconcherry FURY 604 is a compact cleaning unit with a unique piston operated mechanism. It produces high impact, long range jets which oscillate through 90° while the tankwasher continually indexes around the central axis. The FURY 604 is powered entirely by the cleaning fluid. Only 5% of the wash drives the mechanism, 95% passes directly to the nozzles, maximising jet impingement. The FURY 604 is ideal where rigorous standards of hygiene and product purity are essential.

APPLICATIONS
The versatile FURY 604 offers 2 different 180° wash patterns either upwards or downwards. Designed for process vessels, storage tanks, and transport containers. FURYs are used extensively in the brewing, distilling, dairy, food, beverage, pharmaceutical, chemical, coatings, nuclear, and transport industries. Lightweight and compact, the FURY 604 can be used on a mobile basis or permanently installed.

OPERATION
Unique among jetting washers, the FURY 604 is driven by a low speed piston. Powered by 5% of the wash fluid this results in less product debris passing through the internal mechanism. With no high speed turbines and complex gear mechanisms, there is minimal wear and servicing. The FURY 604 indexing mechanism provides an evenly spaced wash pattern and the tankwasher nozzles are designed to give effective surface coverage with high impingement. Optimum results are guaranteed.
MAINTENANCE & INSPECTION
The low operating speed of the FURY 604 mechanism ensures minimum wear of the components. Inspection and maintenance are made easier by the open design of the tankwasher. Comprehensive after-sales service includes spare parts, technical support and full repair facilities.

MINIMUM MANHOLE/FLANGE SIZE
The minimum manhole/flange opening size required for unit insertion is 300mm.

TECHNICAL DATA

Standard Materials:
- Stainless Steel 316L, PTFE, CF-PTFE, CF-PEEK
- Nitride,
- Other materials available - Please call for details

Max. Operating Temperature:
- 120° Centigrade (248°F)
- 10kg

Weight:
- 4 nozzles
- 8mm or 10mm diameter nozzles available
- 180° Spray Pattern. Other wash patterns available
- Please call for details
- 1.5” BSP/NPT Female

Standard Nozzle Characteristics:
- 4 nozzles
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Standard Connections:
- 1.5” BSP/NPT Female

Flow Rate Verses Pressure

<table>
<thead>
<tr>
<th>Pressure (Bar)</th>
<th>Flow Rate (l/min)</th>
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<tbody>
<tr>
<td>3</td>
<td>200</td>
</tr>
<tr>
<td>4</td>
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<td>11</td>
<td>600</td>
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<td>12</td>
<td>650</td>
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Cleaning / Wetting Radius

<table>
<thead>
<tr>
<th>Pressure (Bar)</th>
<th>Throw Length (m)</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>4</td>
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<tr>
<td>4</td>
<td>8</td>
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<td>16</td>
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<td>8</td>
<td>18</td>
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GENERAL ARRANGEMENT DRAWINGS

For optimal efficiency use a pre-filter or strainer to prevent particulate clogging.