Available in either stationary or oscillating designs, the pipe I.D. and nozzles can remain clog-free due to the simple, effective design of the brush assembly. Full-length internal, stainless steel brush assemblies clean the full internal pipe circumference and the nozzle orifices which protrude inside the pipe. This comprehensive sweep prevents solids build-up, eliminates contamination problems, and directs the loosened debris to the integral flush valve.

The Genesis single tube brush shower is easily upgraded to a double tube shower system design by adding a slotted outer pipe, poly bearings, and mounting brackets. This provides even greater flexibility for shower operation and maintenance.

Complete Internal Shower Pipe Cleaning

Overview

Features
- 316 stainless steel construction and brushes
- Aggressive full pipe and nozzle brush cleaning
- Easily replaceable brush segments
- Oscillating or stationary shower designs
- Manual or automatic brush rotation available

Benefits
- Reduces energy consumption to heat fresh water
- Improves paper machine hygiene
- Permits re-use of valuable process water
- Easily upgraded to double-tube design
- Blow down valve is rotatable 360 degrees
Effective Manual or Automatic Cleaning
Removing contaminants from the nozzles and the shower pipe is a simple process. The showers are supplied with standard manual cleaning or optional automated cleaning using the Genesis auto-brush rotator.

Manual cleaning, with the standard ratchet wrench or optional handwheel, involves opening the flush valve and rotating the brushes 360°. The loosened contaminant flows through the flush valve and is disposed off process without contaminating the paper machine or product. The brushes are returned to “park” position, the flush valve is closed and the shower is ready to continue operating.

<table>
<thead>
<tr>
<th>NOZZLE PRESSURE</th>
<th>PSI</th>
<th>BAR</th>
<th>NOZZLE FLOW: Gallons Per Minute/Liters Per Minute</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOZZLE</td>
<td>ORIFE in/mm</td>
<td>FAN ANGLE</td>
<td>20</td>
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<tr>
<td>2227 GP</td>
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<td>0.071</td>
<td>JET</td>
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<tr>
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<td>0.084</td>
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</table>

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Replaces All Previous Versions
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