High Pressure Diverter Valve

Features
- 431 stainless steel valve bodies
- Range of sizes to suit complete pump range
- Can be used on any pump
- All valves are tested & supplied with a test certificate
- Can be mounted in series to give multiple outlets (see photo below)
- Seal & Repair kits available

Build Options
- Limit switch for safety interlock/positional feedback
- Threaded adaptors to suit a range of connections

Summary of standard valves

<table>
<thead>
<tr>
<th>Part No</th>
<th>Actuator</th>
<th>Connection</th>
<th>Max Pressure</th>
<th>Max Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>43735-311</td>
<td>Lever</td>
<td>½&quot;BSPM</td>
<td>1000 bar</td>
<td>14,500 psi</td>
</tr>
<tr>
<td>43735-343</td>
<td>Pneumatic</td>
<td>½&quot;BSPM</td>
<td>1000 bar</td>
<td>14,500 psi</td>
</tr>
<tr>
<td>43735-342</td>
<td>Hydraulic</td>
<td>½&quot;BSPM</td>
<td>1000 bar</td>
<td>14,500 psi</td>
</tr>
<tr>
<td>43735-355</td>
<td>Pneumatic</td>
<td>Flange mount inlet, ½&quot;BSPM</td>
<td>1000 bar</td>
<td>14,500 psi</td>
</tr>
<tr>
<td>43735-339</td>
<td>Hydraulic</td>
<td>1&quot; BSPM</td>
<td>1000 bar</td>
<td>14,500 psi</td>
</tr>
</tbody>
</table>

3-port, 2-way lever & actuated Diverter Valves for use in high pressure water jetting & pumping applications. The design uses a balanced shuttle arrangement which enables the valve to be actuated when under pressure.

The valve can be used as an off-load/dump valve where the dump line is returned to the supply tank at low pressure or as a diverter valve where pump flow needs to be switched between two different high pressure outlets.

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In line with the Company’s policy of research and development, alterations in design, dimensions and appearance are incorporated from time to time in order to ensure that important developments are included at the earliest opportunity. The Company, therefore, reserves the right to alter design, dimensions etc without notice.