Specification:
5000/6666 PSI ASME VIII Division 1 Bladder Accumulator (U Stamped)
Capacity: 10 to 57 Litre (2.5 to 15 US Gallon)
Shell Material: Chromium Molybdenum Alloy Steel
Connection Material: Stainless Steel
Gas Connection: ¼” BSP Male Gas Valve (316 Stainless Steel)
Fluid Connection: See Table Below (Others Available Upon Request)
Maximum Working Pressure: 5000 PSI / 6000 PSI (Appendix 22)
Design Pressure: 5000 PSI / 6666 PSI (Appendix 22)
Hydrostatic Test Pressure: Design Pressure x 1.5
Metallic Design Temperature: -40°C to +80°C (Standard)
Elastomeric Operating Temperature: Various Elastomers Available
Design Code: ASME VIII Division 1
Approval: U Stamp
Dimensions & Weight: See Table Below

Bladder & Elastomer:
- Available in a range of elastomers to suit operating conditions

Flushing:
- SAE AS4059 Class 6B-F or NAS 1638 Available
- Medium: Water Glycols & Mineral Oils

External Coating:
- Special offshore Topside Paint specifications available upon request
- Norsok M501 System Coatings

Material Certification:
- BS EN 10204-3.1 For major pressure retaining components
- C of C, ASME U1a Form & Process Certification

Accessories Available:
- Clamps & Brackets (Carbon & Stainless Steel)
- Permanent Charging Blocks (optional burst discs available)
- Fluid Side Safety Blocks (optional relief valves)
- Portable Charging Sets
- Internal Electroless Nickel Plating (ENP)

BESPOKE ACCUMULATORS AVAILABLE UPON REQUEST

<table>
<thead>
<tr>
<th>Nominal Capacity (litres)</th>
<th>Gas Volume (litres)</th>
<th>Weight (kg)</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Φ A (mm)</td>
</tr>
<tr>
<td>10.00</td>
<td>9.25</td>
<td>75</td>
<td>246</td>
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<tr>
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<td>18.75</td>
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<td>246</td>
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<tr>
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<td>49.25</td>
<td>220</td>
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</tr>
<tr>
<td>57.00</td>
<td>54.5</td>
<td>245</td>
<td>246</td>
</tr>
</tbody>
</table>

Permanent Charging Block:
- ¼” BSP Gas Valve Connection
- Burst Disc (Option)
- Various Connections Available