10-57L (2.5-15 USG) Bladder Accumulator
9000/10,000 PSI ASME VIII Division 1 (U Stamped)

Specification:
9000/10,000 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: 9000 PSI / 10,000 PSI (Appendix 22)
Design Pressure: 9000 PSI / 10,000 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>
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<tr>
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<td>267</td>
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<tr>
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<td>54.5</td>
<td>360</td>
<td>267</td>
</tr>
</tbody>
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Permanent Charging Block:
• ¼” BSP Gas Valve Connection
• Burst Disc (Option)
• Various Connections Available