10-50 Litre Offshore Bladder Accumulators
690 Bar

Specification:
High Pressure Offshore Bladder Accumulator
Capacity: 10 to 50 Litre
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
Maximum Working Pressure: 690 Bar
Design Pressure: 690 Bar
Hydrostatic Test Pressure: 986.7 Bar
Metallic Design Temperature: -40°C to +80°C (Standard)
Elastomeric Operating Temperature: Various Elastomers Available
Design Code: BSEN 14359:2006
Approval: PED 97/23/EC
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, D of C & Process Certification

Accessories Available:
• Clamps & Brackets (Carbon & Stainless Steel)
• Permanent Charging Blocks (optional burst discs available)
• 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>ø A (mm)</th>
<th>B Max. (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>ø E (mm)</th>
<th>ø F (mm)</th>
<th>ø G (mm)</th>
<th>J (NPT)</th>
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