

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:

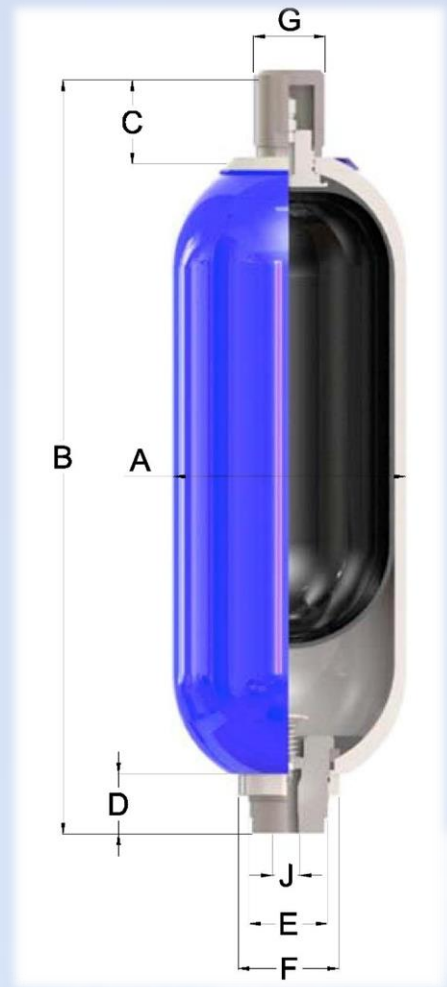
- Special offshore Topside Paint specifications available upon request
- Norsok M501 System Coatings

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)



Permanent Charging Block:

- ¼" BSP Gas Valve Connection
- Burst Disc (Option)
- Various Connections Available

BESPOKE ACCUMULATORS AVAILABLE UPON REQUEST

Nominal Capacity (litres)	Gas Volume (litres)	Weight (kg)	Dimensions							
			ø A (mm)	B Max. (mm)	C (mm)	D (mm)	ø E (mm)	ø F (mm)	ø G (mm)	J (NPT)
10.00	9.25	65	246	553	65	63	81	105	63.5	1/2"
20.00	18.75	95	246	858	65	63	81	105	63.5	1/2"
35.00	35.25	155	246	1383	65	63	81	105	63.5	1/2"
50.00	49.25	210	246	1888	65	63	81	105	63.5	1/2"

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