

10-57L (2.5-15 USG) Bladder Accumulator 3,000/4,000 PSI ASME VIII Division 1 (U Stamped)

SPECIFICATION:

3,000/4,000 PSI ASME VIII Division 1 (U Stamped) Bladder Accumulator
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: 3,000 PSI/4,000 PSI (Appendix 22)
Design Pressure: 3,000 PSI/4,000 PSI (Appendix 22)
Hydrostatic Test Pressure: Design Pressure x 1.5
Metallic Design Temperature: -40°C to +93°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:

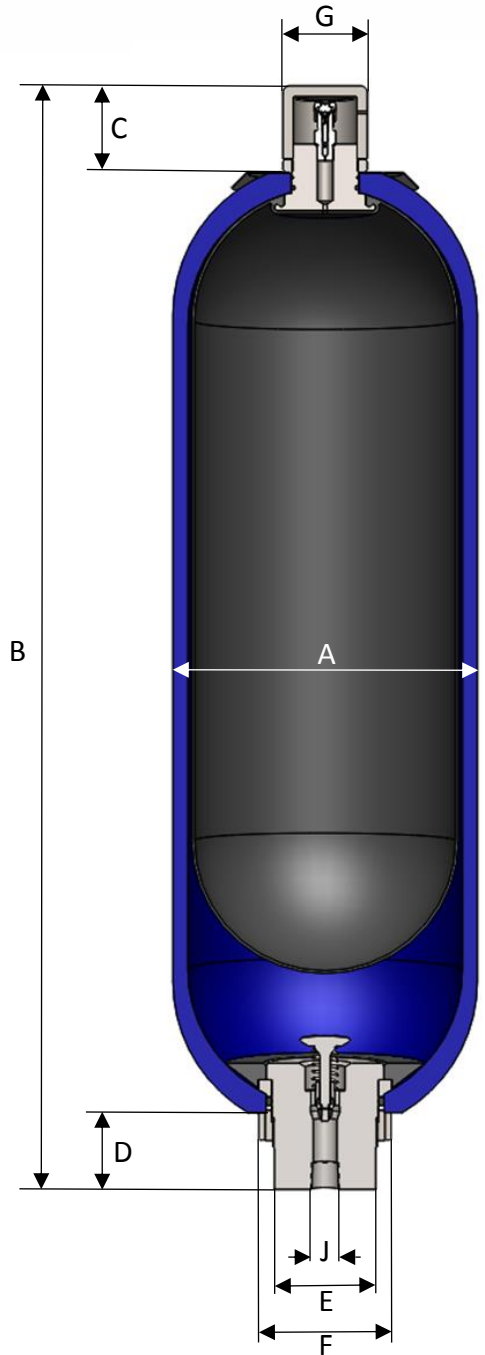
- BS EN 10204-3.1 For Major Pressure Retaining Components
- C of C, ASME U1A Form & Process Certification

Accessories Available:

- Clamps & Brackets (Carbon & Stainless Steel)
- Fluid Side Safety Blocks (Optional relief valves)
- Portable Charging Sets
- Internal Electroless Nickel Plating (ENP)

Permanent Charging Blocks:

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



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	45	229	542	70	60	76	100	25	½"
20.00	18.75	65	229	854	70	60	76	100	25	½"
35.00	35.25	100	229	1390	70	60	76	100	25	½"
50.00	49.25	135	229	1894	70	60	76	100	25	½"
57.00	54.5	140	229	1975	70	60	76	100	25	½"

BESPOKE ACCUMULATORS AVAILABLE UPON REQUEST

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