

10-57L (2.5-15 USG) Bladder Accumulator 5000/6666 PSI ASME VIII Division 1 (U Stamped)



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

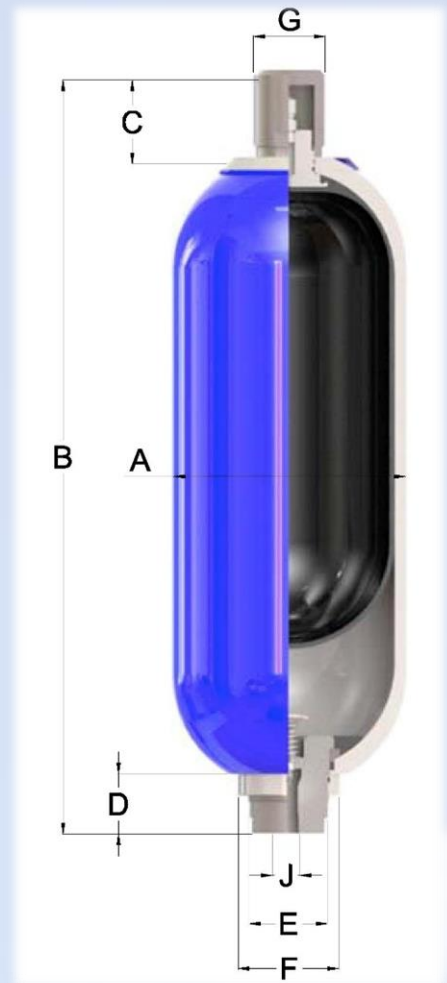
Material Certification:

- 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



Permanent Charging Block:

- 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	75	246	560	65	63	76	100	63.5	½"
20.00	18.75	105	246	865	65	63	76	100	63.5	½"
35.00	35.25	165	246	1395	65	63	76	100	63.5	½"
50.00	49.25	220	246	1900	65	63	76	100	63.5	½"
57.00	54.5	245	246	1980	65	63	76	100	63.5	½"

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