

# 10-57L (2.5-15 USG) Bladder Accumulator 3000/4000 PSI ASME VIII Division 1 (U Stamped)



## Specification:

3000/4000 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: 3000 PSI / 4000 PSI (Appendix 22)  
 Design Pressure: 3000 PSI / 4000 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

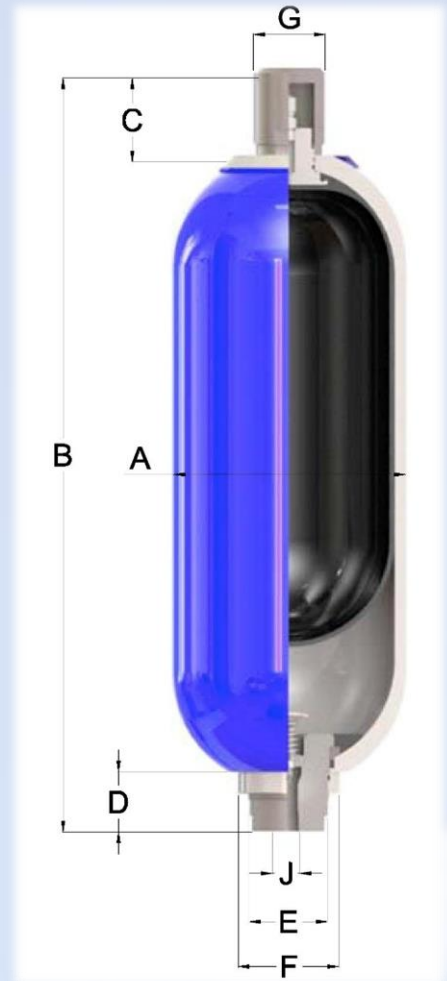
## Material Certification:

- 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	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"

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