

1 to 50 Litre Standard Bladder Accumulators (420 Bar)

Specification:

Standard Bladder Accumulator Range
 Capacity: 1 to 50 Litre
 Shell Material: Chromium Molybdenum Alloy Steel
 Connection Material: Carbon or Stainless Steel
 Gas Connection: 1/4" BSP Male Gas Valve (316 Stainless Steel)
 Fluid Connection: See Table Below
 Maximum Working Pressure: 420 Bar
 Design Pressure: 420 Bar
 Hydrostatic Test Pressure: 600.6 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 Topsides Paint specifications available upon request
- NorsokM501 System Coatings

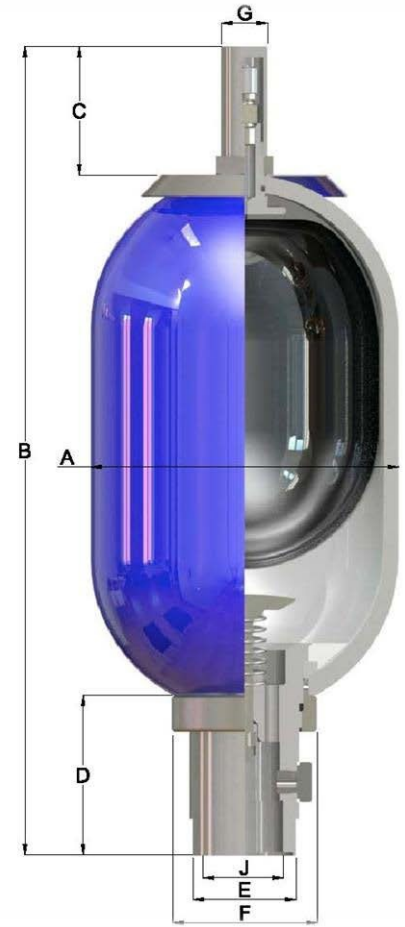
Material Certification:

- 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)
- Fluid Side Safety Blocks (optional relief valves)
- Portable Charging Sets
- Internal Electroless Nickel Plating (ENP)

BESPOKE ACCUMULATORS AVAILABLE UPON REQUEST



Permanent Charging Block:

- 1/4" BSP Gas Valve Connection
- Burst Disc (Option)
- Various Connections Available

Nominal Capacity (litres)	Gas Volume (litres)	Flow Rate (l/min)	Weight (kg)	Dimensions							
				ø A (mm)	B max. (mm)	C (mm)	D (mm)	ø E (mm)	ø F (mm)	ø G (mm)	J (BSP)
1.00	1.20	100	4.5	114	295	29	65	45	63	N/A	1"
2.00	2.25	100	11	114	450	29	65	45	63	N/A	1"
4.00	3.75	500	13	170	450	70	90	60	79	25	1-1/4"
10.00	9.25	750	45	229	595/580	70	105	76	100	25	2"
20.00	18.75	750	65	229	897/882	70	105	76	100	25	2"
25.00	25.75	750	85	229	1175/1160	70	105	76	100	25	2"
35.00	35.25	750	100	229	1425/1410	70	105	76	100	25	2"
50.00	49.25	750	135	229	1940/1925	65	105	76	100	63.5	2"