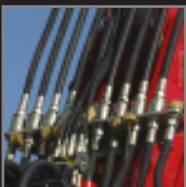


Hydraulic & Offshore Supplies



Bladder Accumulator 207 - 420 Bar Range

YOUR GATEWAY TO GLOBAL SUPPLY



HOSE ASSEMBLIES



PRESSURE TESTING



WALFORM



EQUIPMENT PACKAGES



FLANGES



PIPE & TUBE



Design Features and Benefits

1 Shell

Oil Service - seamless shell, designed and manufactured to PED 97/23/EEC and CE marked. Material - Chromium-molybdenum steel. Working pressure 207, 310, 345 and 420 bar. Water service as above with shell interior epoxy resin lined.

2 Label

With assembly specification and installation details.

3 Material Certification

Available on request for all major pressure loaded parts to EN 10204 3.1

4 Finish

One coat primer paint as standard. Special paints available.

5 Bladder

Totally enclosed construction with an extensive range of elastomers available. See Bladder datasheet for further details.

6 Fluid Port Assembly

Integral high-flow port and poppet valve assembly with an anti-extrusion ring. For options see page 3.

7 Safety

All gas-loaded accumulators are pressurised vessels and it is recommended that safety consideration be given to the application in which they are used. A relief valve should always be fitted to the hydraulic system with the option of a burst disc to protect the accumulator. See Installation and Servicing data sheet for information regarding installation of accumulators.

8 Pressure Testing

A hydrostatic pressure test is carried out on all our accumulator shells during the manufacturing process. We can carry out additional pressure testing witnessed by a specified Inspection Authority and/or customer as an optional extra if required.

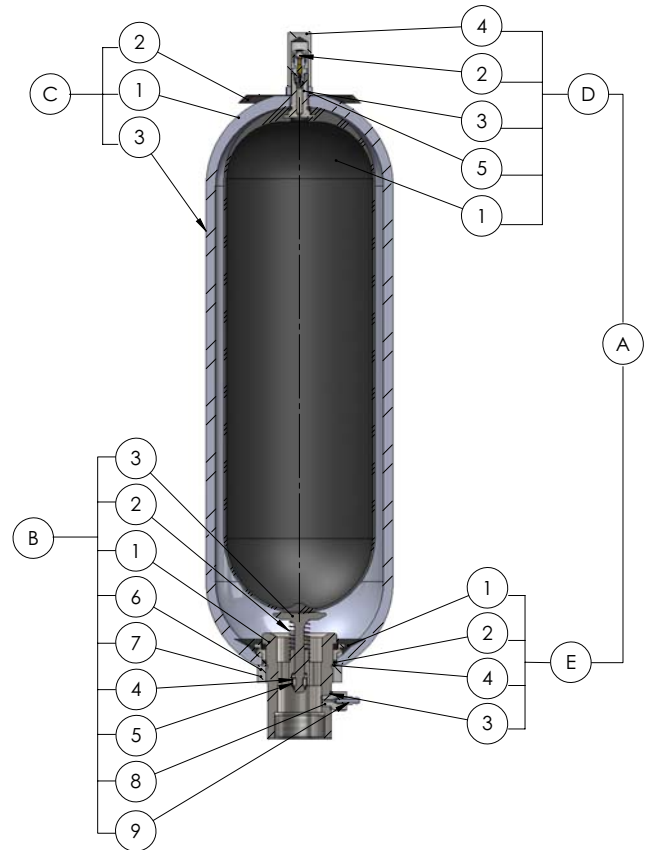
We can also carry out a hydro-pneumatic pressure test on the complete assembly as an optional extra if required. Again this can be witnessed by a specified inspection authority and/or customer.

9 Accessories

A complete range of accumulator accessories are available from Parker Olaer.

10 Spare Parts

Available on request.



A	Bladder Kit comprising:
D	Bladder assembly
D1	Bladder
D2	Gas valve assembly
D3	Locknut
D4	Protective cap
D5	'O' ring stem
E	Anti extrusion ring assembly
E1	Anti extrusion ring
E2	'O' ring fluid port*
E3	Bonded seal
E4	Back-up ring

B	Fluid port assembly comprising
B1	Fluid port body
B2	Spring
B3	Poppet valve
B4	Collett
B5	Piston
B6	Flanged washer
B7	Locking ring
B8	Bleed adaptor*
B9	Bleed valve*
C	Shell assembly comprising:
C1	Shell
C2	Label
C3	Label warning

Note: Models 1/54 litres detailed above. Models 0.6 litres have Gas Valve assembly integral with bladder stem without protective cap fitted. * Not fitted on all models

