

Stainless Steel Bladder Accumulator

Up to 345 bar



Specification

Design Features include

- 316 Stainless steel welded construction.
- Design approved to PD 5500 Cat 1/CE marked (ASME VIII Div 1 available if required).
- U code option available for more information please contact us.
- Working pressure up to 345 bar.
- Optional bladder materials to suit system fluid (see bladder details data sheet).
- Optional fluid end connections threaded or flanged.
- Material certification to BS EN 10204 3.1 if requested
- Other accessories available on request (e.g. Charging sets, clamps brackets).

Benefits

- Lower weight compared with piston accumulator constructions.
- High corrosion resistance typically for sub-sea environment.
- Low inertia and fast response for control system applications.

Nominal Capacity (l)	Effective Gas Vol. (l)	Working Pressure (bar)	L (mm)	D (mm)	Weight (kg)
10	9.4	80	575	220	45
10	9.4	150	575	228	54
10	9.4	207	575	237	66
10	9.4	280	575	254	86
10	9.4	345	575	267	103
12	11.1	80	675	220	52
12	11.1	150	675	228	63
12	11.1	207	675	237	78
12	11.1	280	675	254	103
12	11.1	345	675	267	124
20	18.8	80	885	220	63
20	18.8	150	885	228	79
20	18.8	207	885	237	100
20	18.8	280	885	254	135
20	18.8	345	885	267	219
28	25.8	80	1150	220	81
28	25.8	150	1150	228	102
28	25.8	207	1150	237	130
28	25.8	280	1150	254	178
28	25.8	345	1150	267	219
37	35.2	80	1405	220	95
37	35.2	150	1405	228	122
37	35.2	207	1405	237	157
37	35.2	280	1405	254	217
37	35.2	345	1405	267	269
54	49.2	80	1920	220	124
54	49.2	150	1920	228	162
54	49.2	207	1920	237	212
54	49.2	280	1920	254	297
54	49.2	345	1920	267	370

NB. The above weights and dimensions are based on our standard CE marked accumulators.