

Foam Proportioning

Vertical Bladder Tanks

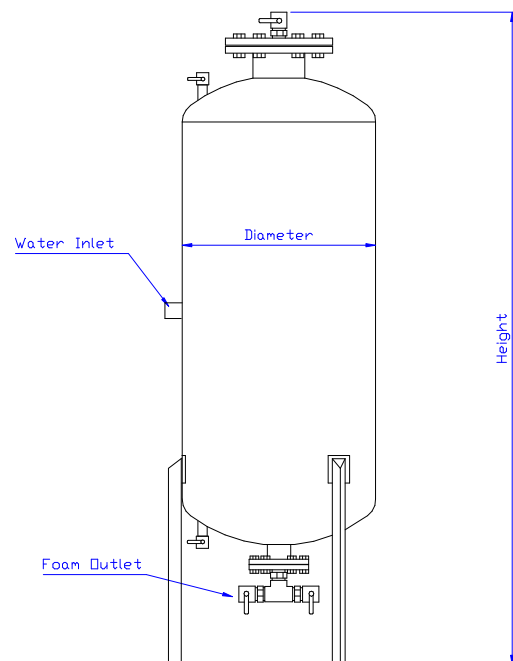


Description

Orion bladder tanks are supplied with capacities ranging from 100 litres to 6,000 litres. We will also manufacture tanks to other sizes on request.

Orion Bladder Tanks are designed to AS1210 but other suitable standards will be accommodated if required. Each tank is internally coated with epoxy and finished with a two pack epoxy paint system externally before delivery. The maximum working pressure for the standard tanks is 1030 kPa and the test pressure is 1590 kPa.

Tanks are fitted with two ball valves on the foam outlet. A sight glass is an optional extra. Bladder tanks are made in both vertical and horizontal configurations depending on the requirements of the installation. For very large capacity tanks (over 6000 litres) the horizontal type is preferred.



Specifications

Tank Size	Diameter mm	Water Inlet mm	Foam Outlet mm	Length mm	Approx Weight Kg
100 Litre	508	40	25	1250	110
200 Litre	508	40	32	1850	140
300 Litre	610	40	32	2440	190
400 Litre	610	40	32	2300	235
500 Litre	610	40	40	2700	300
600 Litre	762	50	40	2180	350
700 Litre	762	50	40	2440	400
800 Litre	762	50	50	2690	455
900 Litre	914	50	50	2320	490
1000 Litre	914	50	50	2490	555
1200 Litre	914	50	50	2840	660
1600 Litre	1067	50	50	2860	790
2000 Litre	1067	50	50	3370	1005
2500 Litre	1219	65	50	3290	1136
3000 Litre	1219	80	65	3770	1365
3500 Litre	1219	80	65	4250	1520
4000 Litre	1524	80	65	3360	1605
4500 Litre	1524	80	65	3660	1805
5000 Litre	1524	80	80	3970	1975
5500 Litre	1524	80	80	4275	2165
6000 Litre	1829	80	80	3540	2370

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