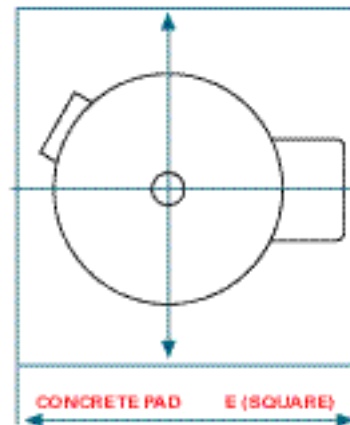
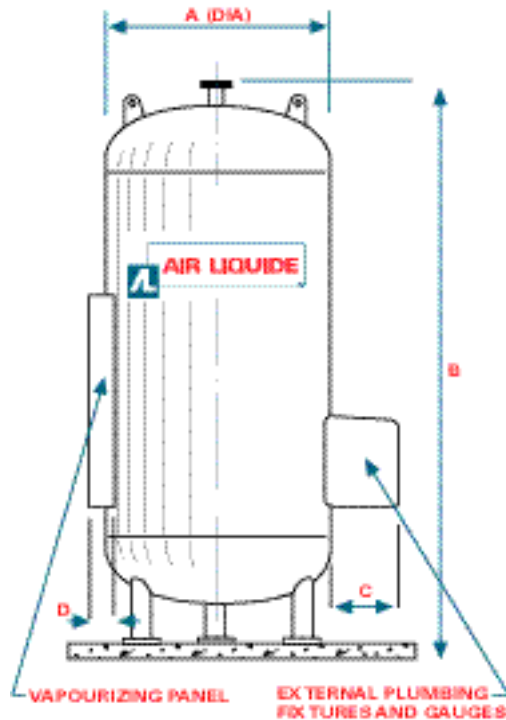


Bulk Liquid Systems

TECH SPECS

VACUUM INSULATED SYSTEMS



STANDARD WORKING PRESSURE

VESSELS 600 - 15,000 litre 1,900 kPa
VESSELS above 15,000 litre 1,600 kPa

VESSEL SIZE	VIV 45,000	VIV 33,000	VIV 15,000	VIV 10,000	VIV 5,000	VIV 2,500	VIV 1,200	VIV 600
NET WATER CAPACITY (litres)	46,613	33,056	13,453	9,477	4,616	2,279	1,179	540
GAS CAPACITY (m ³ @ 101.325 kPa & 15° C)								
OXYGEN	39,248	27,833	11,327	7,980	3,887	1,919	993	455
NITROGEN	31,804	22,554	9,179	6,466	3,149	1,555	804	368
ARGON	38,414	27,241	11,087	7,810	3,804	1,878	971	455
PHYSICAL DIMENSIONS (mm)								
A	3,345	3,050	2,290	2,035	2,135	1,625	1,220	1,070
B	11,035	9,125	7,025	6,545	4,010	3,260	3,000	2,585
C	760	760	760	760	760	760	760	760
D	350	350	250	250	250	250	250	250
E	5,200	5,200	4,800	4,000	3,500	3,200	2,500	2,500
WEIGHT (kg)								
EMPTY	24,200	16,500	10,000	7,300	4,500	2,500	1,500	1,000
FULL								
OXYGEN	77,380	54,220	25,350	18,110	9,770	5,100	2,850	1,620
NITROGEN	61,880	43,220	20,880	14,960	8,230	4,340	2,450	1,440
ARGON	89,200	62,590	28,760	20,500	10,940	5,680	3,150	1,750
NORMALEVAPORATION (% per day)	0.17	0.23	0.30	0.35	0.38	0.54	1.10	1.50

NOTE: All data is typical - variations may occur due to manufacturing tolerances.

