

50CM Vacuum Insulated Storage Tank

Dimensions

	Metres	Feet
A	2.1	6.9
B	4.1	13.5
Gross capacity	6,500 litres	1,430 gals
Weight (unladen)	4,400 kg	9,700 lb (Max)
Net liquid capacity *	6,175 litres	1,358 gals

Liquified Gas Capacities

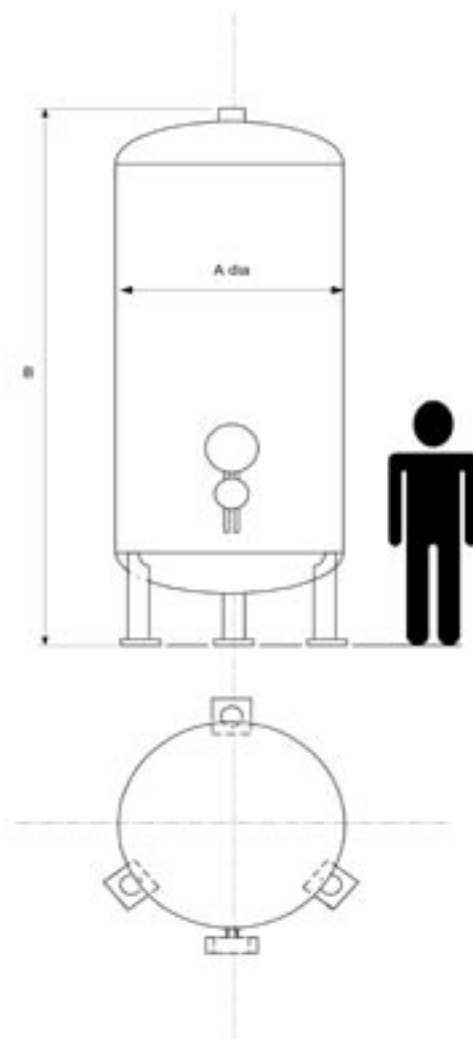
		Oxygen	Nitrogen	Argon
Weight of liquid **kg		7,044	4,971	8,674
Gaseous equivalent	Nm ³	4,935	3,977	4,867

Specification

MAWP	16.5 barg
Heat leak rate ***	0.50%
Pressure build-up vaporiser	Integral with tank
Product vaporiser	Supplied separately: Type dependant on vaporisation rate.
Manufacturers	Air Products Ferox

Notes

- * 5% vapour space allowed to accommodate liquid expansion due to changes in pressure/temperature equilibrium conditions.
- ** Weight calculated at atmospheric pressure.
- *** Expressed as a percentage of the full tank contents per day for liquid nitrogen at its equilibrium temperature for atmospheric pressure.



All stated dimensions are typical, some variations in dimensions are possible on specific tanks. Tank layouts shown on sketch may vary.

All data above is supplied for guidance only.

For further details contact Air Products PLC.