

210CM Vacuum Insulated Storage Tank

Dimensions

	Metres	Feet
A	2.3 - 3.1	7.5 - 10.2
B	7.1 - 12.5	23.2 - 40.8
Gross capacity	29,800 litres	6,555 gals
Weight (unladen)	16,500 kg	36,376 lb (Max)
Net liquid capacity *	26,820 litres	5,900 gals

Liquified Gas Capacities

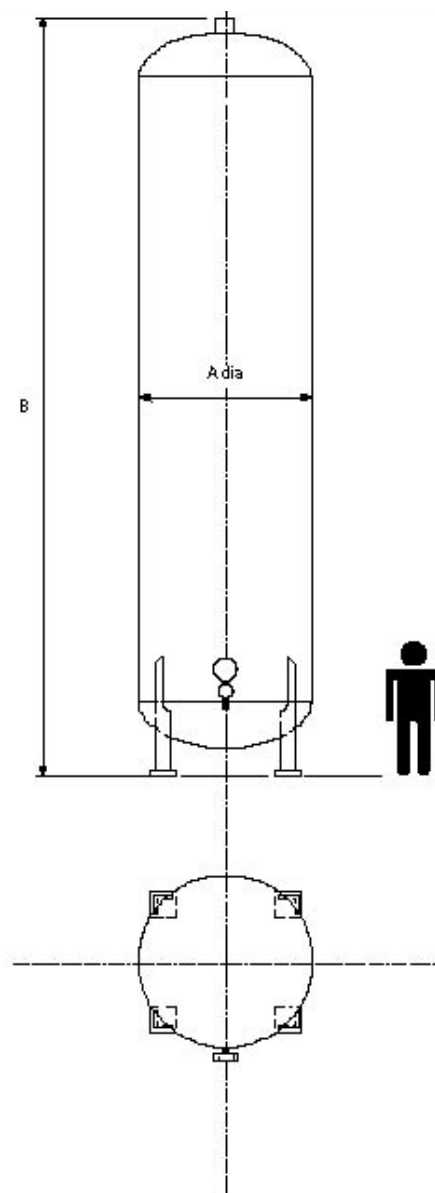
		Oxygen	Nitrogen	Argon
Weight of liquid **kg		30,596	21,589	37,673
Gaseous equivalent	Nm ³	21,433	17,274	21,138

Specification

MAWP	25.0 barg
Heat leak rate ***	0.28%
Pressure build-up vaporiser	Integral/External
Product vaporiser	Supplied separately: Type dependant on vaporisation rate.
Manufacturers	AGA 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.