

LT SERIES LIQUID NITROGEN VESSELS

The LT Series of vessels are suitable for use in both laboratory and industrial applications. A wide range of vessel sizes and configurations (including bottom outlet, internal pressure building facility and multiple neck configurations) give maximum choice and versatility. Road transportable versions of the 300 & 500 litre vessels are also available.

Features:-

- Stainless steel construction
- PED approved
- Max working pressure 3bar
- Versatile multi-use design
- Integral pressure build system
- Bottom outlet
- Mounted on high quality castors (2 with footbrake)
- Bespoke design service for individual applications
- Capacities up to 5000 litres available on request
- Multiple neck configurations available

Technical data	LT-301	LT-302	LT-501	LT-502	LT-1001	LT-1002	LT-2001	LT-2002
Capacity (ltrs)	300	300	500	500	1000	1000	2000	2000
Length (mm)	1800	1800	2000	2000	2400	2400	2700	2700
Diameter (mm)	625	625	765	765	915	915	1200	1200
Height (mm)	835	835	1100	1100	1100	1100	1400	1400
Width (mm)	740	740	750	750	1090	1090	1200	1200
Neck 1	NW50SF	NW50SF	NW50SF	NW50SF	NW50SF	NW50SF	NW50SF	NW50SF
Neck 2	n/a	NW50KF	n/a	NW50KF	n/a	NW50KF	n/a	NW50KF
Weight empty (kg)	150	150	300	300	400	400	700	700
Weight full (kg)	390	390	730	730	1170	1170	2320	2320
Max pressure (bar)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Static evaporation rate (ltrs/day)	2.5	2.5	1.5	1.5	1.0	1.0	1.0	1.0

Factory options:-

- External pressure build system
- Higher working pressures available on request
- Skid mount available
- TPED: approved for the transportation of liquid on public highways throughout Europe
- Non European approvals available on request

Accessories and services:-

Comprehensive range of accessories including decant hoses, phase separators and a wide range of PPE. Please ask for details.

Wide range of contents gauges and level controllers available.

Training courses in the safe operation of Wessington Cryogenics products available.



