

CL 500/CLPB 500 LN₂, LOX, LARG Container



- Ideal for conventional straight liquid dispensing
- Sizes range from 15 L to 500 L
- Convenient fill/withdrawal valve
- Vent valve with full tricock prevents overfilling
- Pressure gauge and relief devices for safety
- Reliable, easy-to-read differential pressure-type liquid level gauge
- Casters for easy mobility
- CLPB series adds a self-pressurizing system for convenience and transfer efficiency
- CLPB series feature adjustable regulator to maintain 10–25 PSI
- Both series can be customized to fit your specific needs

View Another Size?

[15 L](#)

[25 L](#)

[50 L](#)

[80 L](#)

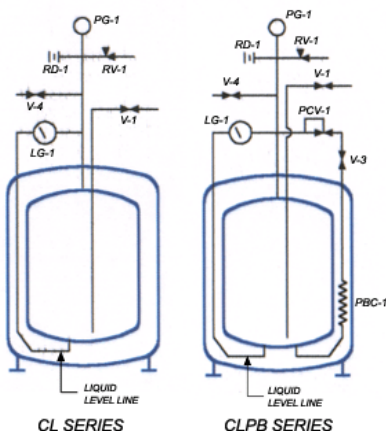
[110 L](#)

[160 L](#)

[240 L](#)

	CL	CLPB
Net Liter Capacity	500 L	500 L
Gross Liter Capacity	550 L	550 L
Outside Diameter	32"	32"
Height	72"	72"
Empty Weight	660 lbs	668 lbs
Weight Full LN ₂	1558 lbs	1666 lbs
Weight Full LOX	1927 lbs	1935 lbs
Weight Full LARG	2168 lbs	2176 lbs
N.E.R. (Normal Evaporation Rate)	5 L/day	5 L/day
M.A.W.P. (Maximum Allowable Working Pressure)	25 PSI	25 PSI
Regulator Setting	N/A	20
Secondary Relief	100 PSI	100 PSI
Caster Size	5"	5"
Level Gauge	Yes	Yes
Liquid Flow@22 PSI	— TBD —	
Liquid Fitting	— CGA 295 1/2" 45° Male Flare —	
Vent Fitting	— 3/8" NPT —	
Material of Construction	— 304 Grade Stainless Steel —	

Available Options:



Symbol	Description
V-1	Liquid Fill/Withdrawal
V-2	Fill/Withdrawal Valve
V-3	Pressure Building
V-4	Vent Valve
RD-1	Rupture Disk
RV-1	Relief Device
Pg-1	Pressure Gauge
LG-1	Liquid Level Building
PCV-1	Pressure Building Regulator
PBC-1	Pressure Building Coil

- Removable Manifold
- Gravity Feed Port
- Electric Pressure Builder
- Dedicated Solenoid Port
- Top Vertical Withdrawal
- Additional Fill or Withdrawal Port
- Wing Nut Locking Casters