

CHD 425 LOX, LH₂, LARG Tank

- The lowest guaranteed loss rates available
- Enhanced suspension system for extended service life
- User friendly plumbing for operation and maintenance
- Common vent stack for simple pipe-away connections
- A mounting scheme that is quick and easy
- Structural dimensions that fit easily into enclosed vans
- Dual scale liquid level gauge that reads in liters and pounds
- Piping components that can be replaced without solder joints
- Designed and manufactured to DOT 4L specifications
- Stainless steel front head for welding integrity and cosmetic improvement
- Regulator on the pressure builder for liquid savings and unattended operation



Available Options:

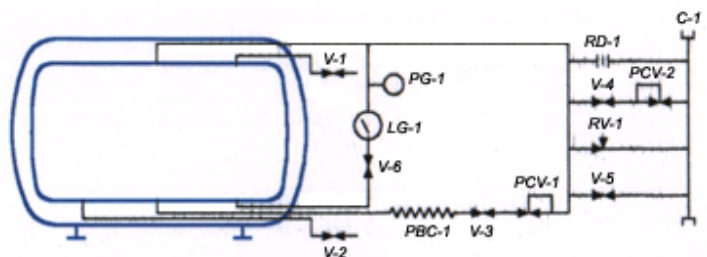
- Drip Pan
- Dealer & Test Gauges
- Fill Heads
- Fill Hose
- Fill Accessories
- Hand Truck
- Mounting Kit
- Vent Kit
- Vent Keys



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[CLD 425](#)

Capacity@22 PSI	425 liters
Gross Capacity	450 liters
Diameter	36"
Height	38.5"
Overall Length	56"
Maximum Service Press	100 PSI
Operating Pressure	75 PSI
Regulator Setting	50 PSI
Relief Valve Setting	75 PSI
Secondary Relief	200 PSI
Static Loss Rate	
LOX Service	1.0%/day
LN2 Service	1.6%/day
LARG Service	1.0%/day
Empty Weight	630 lbs.
Weight Full	
LOX	1,700 lbs.
LN2	1,387 lbs.
LARG	1,942 lbs.



Symbol	Description
V-1	Full trycock valve
V-2	Fill/withdrawal valve
V-3	Pressure building valve
V-4	Road relief isolation valve
V-5	Vent valve
V-6	Isolation valve
RD-1	Rupture disc
RV-1	Relief Valve
PG-1	Pressure gauge
LG-1	Liquid level gauge
C-1	Vent connection
PCV-1	Pressure building regulator
PCV-2	Road relief regulator
PBC-1	Pressure building coil