



Laser-Cyl (Cryogenic Liquid Cylinder)

SPECIFICATIONS

Capacity				
Liquid (Gross)	liters	450		
Liquid (Net)	liters	428		
Gas (N)	ft3	7,922	NM3	208.2
Gas (O2)	ft3	10,519	NM3	276.4
Gas (Air)	ft3	10,241	NM3	269.1
Gas (CO2)	ft3	7,960	NM3	209.2
Gas (N2O)	ft3	7,516	NM3	197.5

Performance				
NER (N)	% per day	2.0		
NER (O2 or Ar)	% per day	1.4		
NER (CO2 or N2O)	% per day	0.5		
Gas Flow (N)*	ft3/hr	2000	NM3/hr	52.6

Dimensions & Pressure Ratings				
Diameter (Cylinder)	in	30	cm	76.2
Height (Cylinder)	in	61.3	cm	155.7
Base Width (Frame)	in	34	cm	86.4
Base Depth (Frame)	in	34	cm	86.4
Base Height (Frame)	in	73.8	cm	187.5
Tare Weight	lb	1265	kg	574**
Relief Valve Setting	psig	500	bar	34.5
DOT Rating	4L412			

* At 450 psig sustained pressure

** Weights are approximate and vary with pallet design