



Cryo-Cyl (Low Pressure Liquid Cylinders)

Model						
Size	80	120RB*	180	230RB*	230SB*	
Pressure	HP	LP	LP	LP	LP	LP

Capacity						
Liquid (Gross)	(liters)	85	120	196	240	240
Liquid (Net)	(liters)	80	110	185	230	230

Performance						
NER (N ₂)	% per day	3.0	2.0	1.5	1.5	1.5
NER (O ₂ or Ar)	% per day	2.0	1.4	1.0	1.0	1.0

Dimensions & Pressure Ratings						
Diameter	in / cm	20 / 50.8	20 / 50.8	20 / 50.8	22 / 66.0	26 / 66.0
Height	in / cm	39.5 / 100.3	51 / 129.5	63.5 / 161.3	54.8 / 161.3	54.8 / 139.1
Empty Weight	lb / kg	165 / 74.8	165 / 74.8	210 / 95.2	210 / 95.2	311 / 141
Relief Valve Seeting	psig / bar	350 / 24	22 / 1.5	22 / 1.5	22 / 1.5	22 / 1.5
DOT/CTC Rating		4L292	4L100	4L100	4L100	4L100

*Round Caster Base

**Square Caster Base

Nomenclature	
1. Liquid Fill & Withdrawal Valve	6. Relief Valve
2. Pressure Building Regulator	7. Pressure Building Valve
3. Vent Valve	8. Outer Vessel Burst Disc
4. Inner Vessel Rupture Disc	9. Pressure Building Coil
5. Pressure Gauge	* PB Regulator Optional, P/N

