



Cyl-Tec offers a better cylinder at a competitive price. In-stock, ready for shipment with friendly expert service.

LIQUID CYLINDERS

We proudly offer the industry the new standard in cryogenic cylinders with the highest performance specifications in the industry. Give us a call to hear more about our top performing 180-HP, 200-HP, 200-VHP, 240-HP & 265-HP cryogenic cylinders.

HIGH PERFORMANCE

- Superior product holding time
- Up to 500 psi available (VHP)
- Highest gas withdrawal rates
- 5-year warranty on vacuum

DURABILITY

- The most dent-resistant outer shell
- All stainless steel construction
- 4-handling ring supports and heavy-duty footing

EASE OF USE

- Easy-to-read magnetic contents gauge
- One combination pressure building regulator

UPGRADEABLE

- Upgradeable to the Level-Eye digital contents gauge
- Upgradeable to Easy Adjust combination regulator

VERSATILITY

- O₂, N₂, Ar, CO₂ and N₂O service
- Ideal for gas use or liquid use

DOCUMENT DOWNLOAD:

[OPERATING MANUAL PDF](#)

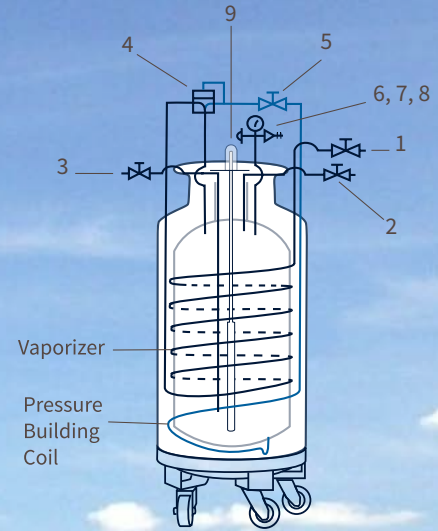
CALL US DIRECT **888-429-5832**

www.cyl-tec.com



OPERATING DIAGRAM

1. Gas Use Valve
2. Vent Valve
3. Fill / Liquid Use Valve
4. Combination Pressure Building Regulator
5. Pressure Building Valve
6. Pressure Gauge
7. Pressure Relief Valve
8. Rupture Disk
9. Liquid Level Gauge



MODEL	FOOTRING			CASTOR BASE			
	180	200	200	240 RB	240 SB	265 RB	265 SB
PRESSURE	HP	HP	VHP	HP	HP	HP	HP

CAPACITY	UNITS	180	200	200	240 RB	240 SB	265 RB	265 SB
Liquid (Gross)	liters	196	212	200	248	248	281	281
Liquid (Net)	liters	185	202	196	241	241	266	266
Nitrogen (N ₂)	ft ³	4,071	4,334	3,525	4,899	4,899	5,548	5,548
Oxygen (O ₂)	ft ³	5,021	5,325	4,679	6,124	6,124	6,934	6,934
Argon (Ar)	ft ³	4,854	5,183	4,557	5,958	5,958	6,745	6,745
Carbon Dioxide (CO ₂)	ft ³	3,898	4,143	3,540	4,529	4,529	5,394	5,394
Nitrous Oxide (N ₂ O)	ft ³	3,780	3,928	3,338	5,447	5,447	5,114	5,114

	UNITS	180	200	200	240 RB	240 SB	265 RB	265 SB
Empty Weight	pounds	320	330	370	415	415	425	425
Nitrogen (N ₂)	pounds	295	314	260	355	355	402	402
Oxygen (O ₂)	pounds	416	441	390	507	507	574	574
Argon (Ar)	pounds	502	536	473	616	616	697	697
Carbon Dioxide (CO ₂)	pounds	446	474	418	518	518	617	617
Nitrous Oxide (N ₂ O)	pounds	434	451	405	545	545	586	586

PERFORMANCE		180	200	200	240 RB	240 SB	265 RB	265 SB
NER (N ₂)	% per day	1.9	1.8	1.9	1.6	1.6	1.5	1.5
NER (O ₂ , Ar)	% per day	1.2	1.2	1.3	1.0	1.0	1.0	1.0
NER (CO ₂ , N ₂ O)	% per day	0.5	0.4	0.5	0.5	0.5	0.4	0.4
Gas Flow (N ₂ , O ₂ , Ar)	ft ³ / hr	400	450	425	450	450	450	450
Gas Flow (CO ₂ , N ₂ O)	ft ³ / hr	120	130	125	130	130	130	130

DIMENSIONS		180	200	200	240 RB	240 SB	265 RB	265 SB
Height	inches	64.5	66.4	64.6	57	57	61	61
Diameter	inches	20	20	20	26	28 x 28	26	28 x 28

PRESSURE RATINGS		180	200	200	240 RB	240 SB	265 RB	265 SB
Relief Valve Settings	PSIG	350	350	500	350	350	350	350
US DOT Rating		4L292	4L292	4L412	4L292	4L292	4L292	4L292
Transport Canada Rating		TC4LM	TC4LM	TC4LM	TC4LM	TC4LM	TC4LM	TC4LM