

IC Series

LIQUID HELIUM



Transport/Storage Container

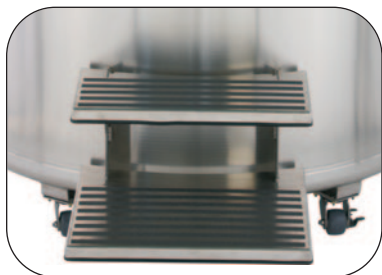
MANIFOLD REPLACEMENT	PART NO.
2'' Manifold Gasket – Buna	10073
2'' Manifold Clamp	10072
3'' Manifold Gasket – Buna	10791
3'' Manifold Clamp	10789
1/2'' Liquid Valve W/1/2'' Quick Connect Body	10245-10148
1'' Liquid Valve W/3/4'' Quick Connect Body	10795
1/2'' Vent Valve	10261
1/4'' Road Valve	10256
1/2'' Vent Valve Extension	10262
1/4'' Road Valve Extension	10257
1/4'' NPT Pressure Gage	10083
1/4'' Pressure Gage Extension	10257
Pressure Gage Coupling	10329
Primary Relief Valve – 8 Psi	10249
Secondary Relief Valve – 10 Psi	10260
Road Relief Valve – 1 Psi	10258
Liquid Valve Tag With Chain	10177
Vent Valve Tag With Chain	10178
Road Valve Tag With Chain	10179
Helium Warning Decal	10049
Instruction Decal	10050
Logo Decal	10051
Orientation Decal	10052
Volume Chart Decal	10054
Helium Gas Decal	10057
Volume Chart Decal – 30L	10055
Volume Chart Decal – 60L	10053
Volume Chart Decal – 100L	10054
Volume Chart Decal – 250L	10056
Volume Chart Decal – 500L	10790
5/8'' Quick Connect Assembly	10788
3/4'' Quick Connect Nut & Washer Assembly	12-0154
1/2'' Quick Connect Nut Assembly q/Plug Fits to 5/8'' Quick Connect	100-42
3/8'' Quick Connect Assembly W/Plug	100-40



855.750.8191
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LABS Series

FREEZERS



Integral folding step with slip-resistant surface. All units include a mechanical step-lock for securing the step when stowed.



Flexible Fill Hose with 1.27 cm I.D. includes dual swivel connectors and a 3/8" male NPT adaptor included with purchase.



SPECIFICATIONS	20K	38K	40K	80K	94K
LN ₂ Capacity (L) Liquid	371	623	698	1269	1595
LN ₂ Capacity (L) Vapor	36	73	80	137	300
DIMENSIONS					
External Operating Height (Top of Step to Lid Opening)	42	44	42	42	40
Step Height (in)	11	11.5	11/16.3	11/17	11/22
Height (in) Floor to Opening	53	56	53	53	62
Usable Height - Internal (in)	34	42	45	59.5	59.5
Outside Diameter	34	42	45	59.5	59.5
Internal Working Dia. (in)	29.5	38	40.5	55	55
Neck Opening (in)	13	18	18	24.5	24.5
WEIGHT					
Empty (Lbs)	650	930	920	1550	1700
Full (Lbs)	1311	2040	2164	3811	4542
INVENTORY CAPACITY					
No. 100/81 Cell Racks	14	26	30	58	60
No. Shelves / Rack	13	13	13	13	15
No. 25 Cell Racks	4	12	8	12	8
No. Shelves / Rack	13	13	13	13	15
Vial Capacity, 2 ml	19500	37700	41600	79300	93000
Bag 25 ml (7 Level Rack)	1624	2688	3108	5999	6856
Bag 50 ml (7 Level Rack)	924	1582	1876	3381	3864
Bag 250 ml (5 Level Rack)	500	900	990	1920	2304
Bag 500 ml (5 Level Rack)	420	690	830	1610	1932



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