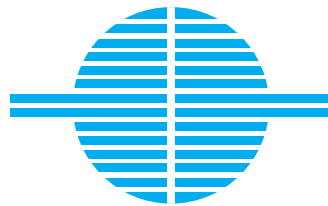


# CRYOGEM

*By Precise*



Reg. No. IN/QMS22/0511



## PRECISE VACUUM SYSTEMS PVT. LTD.

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## Salient Features

Sr. No.	Design Parameter	Specification (3000 Liters)	Specification (4000 Liters)	Specification (6000 Liters)
1	Capacity in gross Liters	3300	4200	6500
2	Net Capacity in Liters	3000	4000	6000
3	Empty Weight in Kgs. (Approx)	1950	2200	3500
4	Full Weight in Kgs with LN2	4350	5600	8300
5	Vessel outer Diameter in mm	1812	1812	1816
6	Pressure (MAWP) in Bar	3	2	2
7	Operating Pressure in Bar	1	1	0.9
8	Design Temp (Inner Vessel)	35° to -196° C	40° to -196° C	37° to -196° C
9	Design Temp (Outer Vessel)	50° to -0° C	40° to -10° C	90° to -10° C
10	Service Temperature	-196°	-196°	-196°
11	Product	Liquid Nitrogen	Liquid Nitrogen	Liquid Nitrogen
12	Static Evaporation loss rate per day of LN2 as %	Max 1	Max 0.75	0.80

\* The product specifications may vary due to continuous upgradation in design.