



**SPECIFICATIONS**

LN<sub>2</sub> CAPACITY LIQUID FULL — 1612 LITERS (ESTIMATED)  
 STATIC HOLDING TIME FULL — 179 DAYS  
 LN<sub>2</sub> CAPACITY VAPOR STORAGE — 260 LITERS  
 STATIC HOLDING TIME VAPOR — 29 DAYS  
 STATIC EVAPORATION RATE — 9 LITERS/DAY (ESTIMATED)

**CONTAINER DIMENSIONS**

NECK OPENING — 25 in./635 mm  
 OVERALL HEIGHT BASIC — 60.6 in./1539 mm  
 OVERALL HEIGHT AUTO-FILL — 68.7 in./1745 mm  
 LIFTOVER HEIGHT — 38.7 in./983 mm  
 OUTSIDE DIAMETER — 60 in./1524 mm  
 USABLE/WORKING HEIGHT — 29.19 in./741.4 mm  
 INTERNAL DIAMETER (TRAY) — 56.25 in./1429 mm  
 WEIGHT EMPTY — 1220 lbs./553 kg ESTIMATED  
 WEIGHT FULL — 4094 lbs./1857 kg ESTIMATED

**STORAGE WORKING CAPACITY**

INVENTORY RACKS 13-2, 100 CELL — 60  
 INVENTORY RACKS 13-2, 25 CELL — 12  
 1.2 & 2.0 ml VIALS IN RACKS — 81,900

				APP'VD	DATE		
				DRAWN BY	8-2-04	MVE 1830HE	
				CHECKED BY		USED ON	205,876
				PROBLEM#	8-12-04	APPLICATION	ORIGINAL ECR/ER
REV	APPV	ECR	REVISION DESCRIPTION	BY	DATE		
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DESIGNATES A NOTE REFERENCE.				FINISH P/N 11916452		CHART INDUSTRIES, INC. CANTON, GEORGIA 30114 TITLE: MVE 1830HE 2004 SPECIFICATION DWG DRAWING NO. C-11916452	
				SCALE:	NA	DO NOT SCALE DRAWING	SHEET: 1 of 1