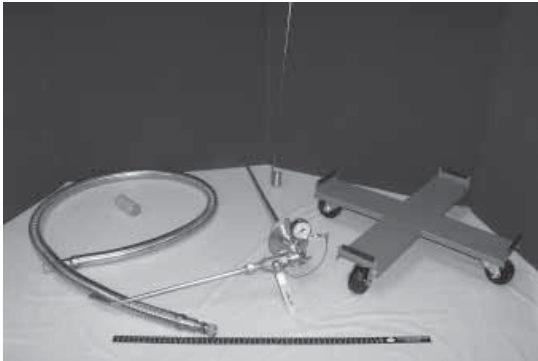


Accessories

4



- LN2 6' Non -Vacuum Transfer Line
- O2 6' Non - Vacuum Transfer Line
- ¼" Phase Separator
- LN2 Dipper
- Measuring Stick
- Small Roller Base (For use with our 10 & 20 liter tanks)
- Large Roller base (For use with our 35 thru 50 liter tanks)
- Small Withdrawal Device (For use with 10D, 20D, 35D)
- Large Withdrawal Device (For use with our 35DX, 50D)

Directors

Director Series Storage Vessels Specifications



Optional accessories included in picture:

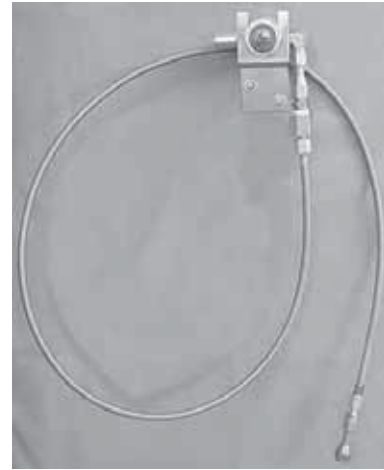
- Rollerbase
- Non-Vac Ln2 Transfer Line
- Model 250 Low-Level Alarm

Model	D-4000	D-2000C
LN2 Capacity	120 liters	60 liters
Static Hold Time	150 days	83 days
Evaporation Rate (liters/day)	0.80	0.72
Dimensions		
Necktube In.	8.5	8.5
Height In.	38	28
Outside Diameter In.	22	22
Weight		
Empty lb.	71	55
Full lb.	285	163
Racks		
Number	4	4
2 inch high boxes per rack	10	5
Box dimensions In.	5.25 x 5.25	5.25 x 5.25
Ampules per box	100	100
Boxes per vessel	40	20
Capacity		
Ampules in boxes (1.2 or 2.0 ml)	4000	2000

Series 8636 Whisper Valve™

silenced cryogenic safety relief valve

4



Description	Features
<p>The Whisper Valve is a silenced safety device for use with cryogenic containers.</p> <p>The valve solves the problem of the loud noise, over 100 dB, associated with the activation of the relief valve in cryogenic containers containing nitrogen, argon or carbon dioxide. Many users of gas in cryogenic containers complain to their suppliers that the loud activation noise scares their employees and causes work disruptions and results in damaged product.</p> <p>The Whisper Valve is easily installed on the vent valve of any cryogenic container and silently relieves the container pressure slightly below the normally installed relief valve. Whisper Valve reduces the relief of gas pressure at a noise level of less than 40 dB, for reference the average library noise level is 30 dB.</p> <p>The Whisper Valve also reduces the gas losses of your cryogenic container to less than 48 cubic feet over 24 hours.</p> <p>Whisper Valves are available in three settings, 230 psig, 350 psig and 500 psig.</p>	<ul style="list-style-type: none"> • Reduces cryogenic relief valve blow-off noise to less than 40 dB • Easily installs on any cryogenic argon, nitrogen or carbon dioxide container • Available in three ranges to prevent most container noisy blow-offs • Reduces gas losses to less than 48 cubic feet per 24 hours • Convenient wall mount kit available • Standard CGA 295 inlet connection

Ordering Information	
Model Number	Description
8636-230	Whisper Valve for cryogenic containers with 230 or 235 psig relief setting
8636-350	Whisper Valve for cryogenic containers with 350 psig relief setting
8636-500	Whisper Valve for cryogenic containers with 500 psig relief setting
8636-KIT	Wall mount bracket, panel mount nut, and six-foot hose with CGA 295