

CFN Series, LN₂, LOX and LARG containers



CFN 50



- All stainless steel materials
- Double-walled, vacuum insulated
- All welded construction
- Sizes from from 25 liters to 200 liters capacity
- Minimal loss rates
- NW flange for discharge device attachment for liquid disbursement
- Two stainless steel handles
- Dust cap for neck protection
- One-year warranty on vacuum
- Alternative to liquid supply in a lab or plant operation
- Many custom options

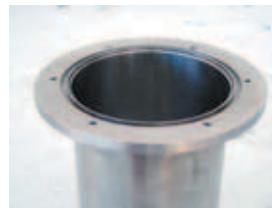
Available Options:



Larger Necks Devices and experiments can be done inside the container without the need of liquid transfer: Sizes up to 12" available



Auxiliary Side Neck Permits instrumentation/experiments to remain in the dewar while cryogen supply is replenished



Flanged Neck Termination Custom machined for experiments and application integration.



Multiple Necks Number of necks, size and location per requirement



Outboard Casters Improve stability



In-board Casters For mobility



CMC Discharge Device consists of a withdrawal valve, vent valve, pressure gauge and relief device. Attachment is with a flange assembly and clamp

	CFN 25	CFN 50	CFN 100	CFN 200
Net Capacity	25 liters	50 liters	100 liters	200 liters
Gross Capacity	28 liters	55 liters	110 liters	220 liters
Outer Diameter	406.4 mm 16 inches	457.2 mm 18 inches	508 mm 20 inches	609.6 mm 24 inches
Height	711.2 mm 28 inches	838.2 mm 33 inches	1092.2 mm 43 inches	1219.2 mm 48 inches
Neck Dia. CFN	19.05 mm 3/4 inches	19.05 mm 3/4 inches	25.4 mm 1 inches	25.4 mm 1 inches
Weight (Empty)	16.36 kg 36 lbs	27.7 kg 61 lbs	55 kg 121 lbs	100 kg 220 lbs
Weight (Full)				
LN ₂	36.8 kg 81 lbs	68.2 kg 150 lbs	135 kg 299 lbs	261.8 kg 576 lbs
LOX	45 kg 99 lbs	85 kg 187 lbs	169.5 kg 373 lbs	329.1 kg 724 lbs
Larg	50.5 kg 111 lbs	95.9 kg 211 lbs	191.4 kg 421 lbs	381.8 kg 840 lbs
Depth	546.1 mm 21 1/2 inches	673.1 mm 26 1/2 inches	901.7 kg 35 1/2 inches	1079.5 mm 42 1/2 inches
N.E.R. (Static Loss Rate)	.65 lt/day (.75" o.d. neck)	.70 lt/day (.75" o.d. neck)	1.2 lt/day (1.5" o.d. neck)	1.35 lt/day (1.5" o.d. neck)
M.A.W.P.	69 kPa 10 PSI	69 kPa 10 PSI	69 kPa 10 PSI	69 kPa 10 PSI