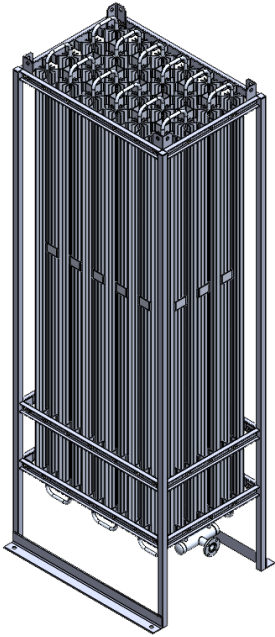




cryofin[™]
by TOMCO

Cryofin™ Ambient Vaporizers

With more than 25 years of cryogenic vaporizer experience, the innovative Cryofin™ product line of ambient vaporizers set the standard for performance. Built upon application specific knowledge and years of continuous product improvements, the Cryofin™ ambient vaporizer line is the preferred solution for even the most challenging installations.



Model	Part Number	Flow Rate (SCFH)	Depth (in.)	Width (in.)	Height (in.)	Weight (lbs)
CF100	SAE043	3720	25.25	46.50	124.00	280.00
CF150	SAE044	5580	25.25	46.50	172.50	375.00
CF300	SAE045	11160	34.75	46.50	220.50	675.00
CF500	SAE046	18600	44.13	65.90	127.50	1060.00

* Design pressure of 580 psig

* Flow rating is based on 8 hours continuous service between defrosts and ambient temperature of 50F. Changes in ambient conditions will effect vaporizer performance.

FEATURES

- Optimized fin pattern to maximize available heat transfer.
- Maximum working pressure: 580 psig.
- Designed for Nitrogen, Oxygen, Argon and Carbon Dioxide service.
- Durable T6063 Aluminum construction provides maximum performance and corrosion resistance.
- Manifolded flow patterns to minimize pressure drop.
- Standard NPT connections.
- Optional flange inlet and outlet connections for ease of installation.
- Optimized configuration to promote maximum air exchange.
- Wide range of standard offerings.
- Custom designs available.
- Robust aluminum frame for a durable life.
- ASME B31.3 Construction.

