

A large, industrial-grade, low-profile trailer-mounted ambient vaporizer is shown. It is constructed from numerous vertical, light-colored metal fins or tubes, which are densely packed together. The unit is mounted on a sturdy metal frame with visible support legs and a top rail. The background is a dark blue gradient with a faint, repeating pattern of the vaporizer unit.

Low Profile Trailer-Mounted Ambient Vaporizers

Ideal for temporary gas supply, emergency backup systems, peak shaving, and remote operations

Designed specifically for trailer-mounted and mobile gas applications.

FinnCo's Low Profile Ambient Vaporizers provide reliable, maintenance-free vaporization of liquefied gases in a transportable package.

Utilizing ambient air as the heat source, these vaporizers efficiently convert cryogenic liquids into gas with no power required. With a low overall height, they are ideal for installation on trailers, skids and other height limited applications.

Mobile Vaporizers are available in standard and custom configurations and engineered for durability and mobility. Units feature rugged aluminum construction to withstand transportation, a trailer-compatible footprint and are ideal for temporary gas supply, emergency backup systems, peak shaving, and remote operations.



	Model Number	6' Tall Fins			8' Tall Fins			Inlet/Outlet Connections	MAWP (psig)
		8-Hr Nominal Flow Rate (SCFH, N2)	Dimensions L x W x H (ft)	Weight (lbs)	8-Hr Nominal Flow Rate (SCFH, N2)	Dimensions L x W x H (ft)	Weight (lbs)		
Standard 8-Fin	VPC-5K-700-04	6000	4'0" x 4'0" x 7'6"	390	6000	4'0" x 3'0" x 9'6"	360	1" MNPT	700
	VPC-10K-700-06	11300	7'4" x 5'0" x 7'6"	670	10000	5'4" x 5'0" x 9'6"	600	1 1/2" T&G Flange	700
	VPC-15K-700-06	15100	9'4" x 5'0" x 7'6"	890	15100	7'4" x 5'0" x 9'6"	840	1 1/2" T&G Flange	700
	VPC-20K-700-06	22600	11'4" x 6'0" x 7'6"	1350	20100	9'4" x 5'0" x 9'6"	1100	1 1/2" T&G Flange	700
	VPC-25K-700-06	27100	13'4" x 6'0" x 7'6"	1620	25100	11'4" x 5'0" x 9'6"	1400	1 1/2" T&G Flange	700
	VPC-30K-700-06	30100	11'4" x 8'2" x 7'6"	1800	30100	11'4" x 6'2" x 9'6"	1680	1 1/2" T&G Flange	700
	VPC-35K-700-06	36200	13'5" x 8'2" x 7'6"	2160	36200	13'5" x 6'2" x 9'6"	2010	1 1/2" T&G Flange	700
	VPC-40K-700-06	42200	15'5" x 8'2" x 7'6"	2520	42200	13'5" x 7'2" x 9'6"	2350	1 1/2" T&G Flange	700
Hybrid (50/50) Standard/Superfin	HBVP-35K-700-06	36500	11'5" x 7'2" x 7'6"	1920	34800	11'5" x 5'2" x 9'6"	1790	1 1/2" T&G Flange	700
	HBVP-40K-700-06	41800	11'6" x 8'2" x 7'6"	2200	41800	11'6" x 6'2" x 9'6"	2140	1 1/2" T&G Flange	700
	HBVP-50K-700-07	51200	15'6" x 7'2" x 7'6"	2690	50100	13'6" x 6'2" x 9'6"	2570	2" T&G Flange	700
	HBVP-60K-700-07	58500	15'6" x 8'2" x 7'6"	2980	58500	15'6" x 6'2" x 9'6"	3000	2" T&G Flange	700
	HBVP-70K-700-07	75200	19'8" x 8'2" x 7'6"	3770	68200	15'8" x 7'2" x 9'6"	3500	2" T&G Flange	700
	HBVP-80K-700-07	83500	21'8" x 8'2" x 7'6"	4560	78000	17'8" x 7'2" x 9'6"	4000	2" T&G Flange	700
	HBVP-100K-700-07	100200	25'8" x 8'2" x 7'6"	5350	100200	19'8" x 7'2" x 9'6"	5140	2" T&G Flange	700

STANDARD SPECIFICATIONS

- Sturdy and reliable corrosion resistant aluminum construction
- Built to ASME B31.3
- Design pressure up to 10,000 psig
- Tongue and groove and ANSI flange connections
- Mating flanges and hardware available
- Cleaned for Oxygen Service
- Suitable for LOX, LIN, LAR, LNG, and other cryogenic fluids

OPTIONS

- ASME Section VIII Code U-Stamp
- Stainless steel or Monel wetted parts
- Customizable fin arrays, footprints and connections



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