



Ambient Vaporizers

Standard models rated to 700 psig MAWP and capacities to 140K SCFH.

Wide 12-inch spacing for long operating times.

Available in high pressure stainless steel or Monel-lined units to 10,000 psig.

Custom units available for any flow rate and pressure drop.



AMBIENT VAPORIZER FLOW RATES AND SPECIFICATIONS

Model Number	8-Hr Nominal Flow Rate (SCFH, N2)	Inlet/Outlet Connections	MAWP (psig)	Weight (lbs)	Dimensions L x W x H (ft)
VPCL-2K-700-04	2,300	1" MNPT	700	140	1'10" x 1'10" x 12'8"
VPCL-3K-700-04	3,500	1" MNPT	700	210	2'9" x 1'10" x 12'8"
VPCL-5K-700-04	5,000	1" MNPT	700	275	3'9" x 1'10" x 12'8"
VPCL-7K-700-04	7,500	1" MNPT	700	385	3'9" x 2'10" x 12'8"
VPC-10K-700-04	11,500	1" MNPT	700	575	4'0" x 3'4" x 17'6"
VPC-15K-700-04	15,000	1" MNPT	700	750	4'0" x 4'4" x 17'6"
VPC-20K-700-04	20,100	1" MNPT	700	900	5'4" x 4'0" x 17'6"
VPC-25K-700-06	25,000	1 1/2" T&G Flange	700	1,150	6'0" x 4'4" x 17'6"
VPC-30K-700-06	30,000	1 1/2" T&G Flange	700	1,400	6'0" x 5'4" x 17'6"
VPC-35K-700-06	35,100	1 1/2" T&G Flange	700	1,650	6'4" x 6'0" x 17'6"
VPC-45K-700-06	45,500	1 1/2" T&G Flange	700	2,200	6'4" x 6'0" x 23'6"
VPC-50K-700-07	53,000	2" T&G Flange	700	2,500	7'4" x 6'0" x 23'6"
VPC-60K-700-07	61,000	2" T&G Flange	700	2,900	8'0" x 6'4" x 23'6"
VPC-70K-700-07	71,000	2" T&G Flange	700	3,400	8'0" x 7'4" x 23'6"
VPC-80K-700-07	82,000	2" T&G Flange	700	3,850	8'4" x 8'0" x 23'6"
VPC-100K-700-07	100,000	2" T&G Flange	700	4,300	9'4" x 8'0" x 23'6"
VPC-140K-700-12	140,000	3" CL300 Flange	450	7,400	9'7" x 8'7" x 33'10"

Optional Connection Types	Design Pressure	
MNPT (Male Pipe Thread)	700 psig	48 barg
150 lb ANSI F.F. Flange	275 psig	19 barg
300 lb ANSI F.F. Flange	450 psig	31 barg
Mueller T&G Flange (Solder OD)	700 psig	48 barg

SPECIFICATIONS

- All aluminum construction with fatigue-resistant connectors
- Mating flanges included
- 8-inch diameter, 8 fin extrusions with internal fins
- Design temperatures to -452°F for Helium
- Designed to ASME B31.3
- Seismic design to ASCE/SEI 7
- 120 mph wind load standard, higher available
- 20°F standard approach temperature
- Cleaned, sealed, and tagged for Oxygen service
- Pressure building, tank and trailer mounting, and custom designs available

508.380.3256

vaporizers@fibatech.com



www.FinnCoVaporizers.com