



# Aluminium Fan Forced Vaporizers

## Features:

- Working pressures to 580 psig or 40 barg
- High quality aluminium finned tube for heat transfer surface area
- End connections are to ANSI B16.5 as standard
- Aluminium sheeting for external vaporizer shroud
- Low noise axial fans with aluminium blades for forced draught
- A choice of control panel features and voltages to suit your applications

## Options:

- Switching system for cycling vaporizers from one bank to the other
- Low temperature shut down/alarm/bypass/restricted flow etc.
- Special connections, other than ANSI flanges
- Stainless steel or monel linings for more specialized applications

## 500 Nm<sup>3</sup>/hr to 5000 Nm<sup>3</sup>/hr

MODEL	FLOW RATE Nm <sup>3</sup> /h*	L	W	H	CONNECTIONS		WEIGHT
	8 hr	in mm			Inlet	Outlet	Approx. Kg
ALF 500	500	800	900	5500	1 ½" 300#	1 ½" 300#	425
ALF1000	1000	1100	1200	5500	1 ½" 300#	1 ½" 300#	730
ALF1500	1500	1400	1400	5500	1 ½" 300#	1 ½" 300#	1200
ALF2000	2000	1700	1700	5500	1 ½" 300#	1 ½" 300#	1650
ALF2500	2500	1800	1800	5500	1 ½" 300#	2" 300#	2000
ALF3000	3000	1800	1800	6500	2" 300#	2" 300#	2350
ALF4000	4000	1800	1800	6500	2" 300#	3" 300#	2900
ALF5000	5000	2200	2200	7500	2" 300#	3" 300#	3320

The above ratings are based on nitrogen at 10 barg operating pressure, 21°C ambient temperature with an RH of 70%. This data sheet is to be used as a guide only, for selection of the fan forced vaporizer you will need for varying conditions, liquids, operating pressures etc.. Please consult us for technical assistance and detailed technical quotation to suit your requirements.

## Our Products Include:



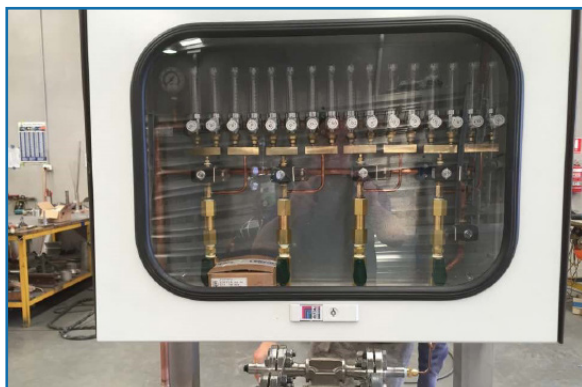
### ***Vaporizers***

- Ambient
- Fan forced
- Steam heated
- Electrically heated
- Water heated
- Stainless / Monel lined
- High pressure cylinder filling
- Special purpose vaporizers



### ***Vacuum jacketed piping***

- Gas vents
- Gas phase separators
- Vent heaters
- Auto-fill systems
- ½" to 6" standard designs with bayonet joints
- Welded connections available in all sizes
- Flexible vacuum jacketed hoses



### ***Cryogenic piping skids and panels***

- Gas mixing
- Flow measurement
- Pressure regulation
- Cylinder filling systems
- Cryogenic pump skids

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