

VP1350W



Description

Gas freeing onboard ship is carried out for various reasons; change of cargo, health and safety and tank maintenance are but a few. It is essential that this is carried out efficiently and safely. Our range of fans competently achieve these aims and are well respected in the marine market. A full range of ancillary equipment is also available.

The VP1350W and VP800W are high performance, water driven axial flow gas freeing fans. The non-sparking fans offered as either medium or high flow, can achieve deep penetration suitable for all types of crude oil and product tankers.

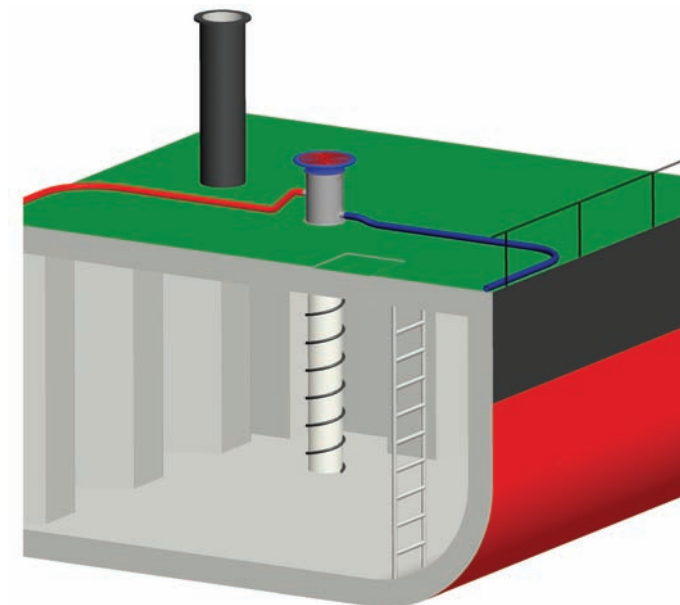
Key Features

- ▶ Designed and Class Approved for use in hazardous areas.
- ▶ Supply or Extract mode by simple reversal;
- ▶ Integral 'Direct In-Line' drive, no gearbox to maintain or fail;
- ▶ Alternative deck flanges and fan connections available.

Ancillary Equipment Available

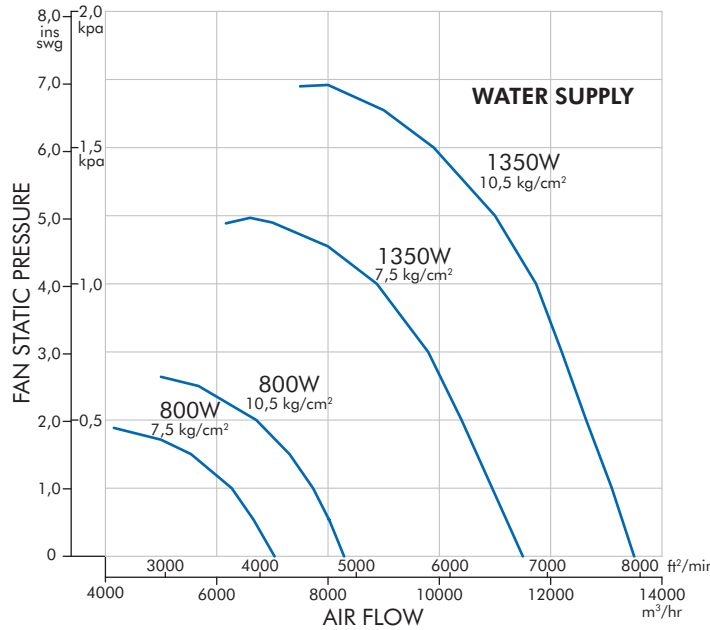
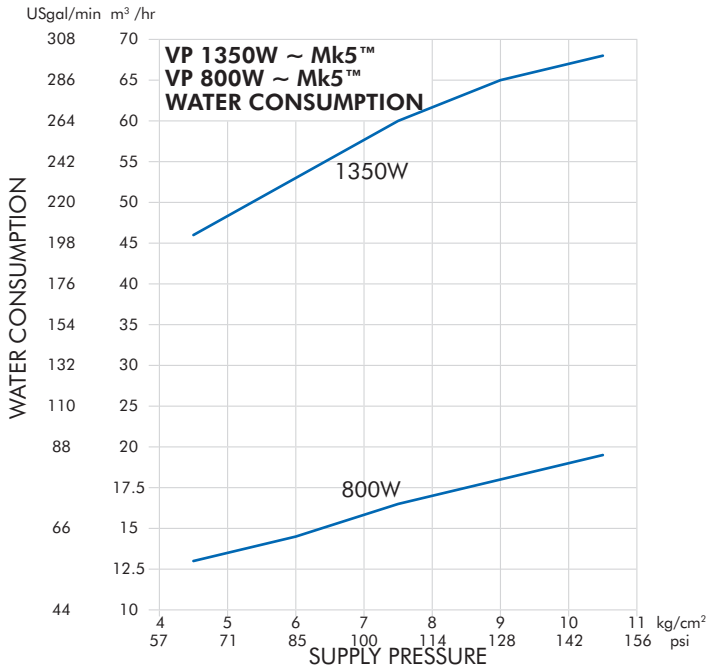
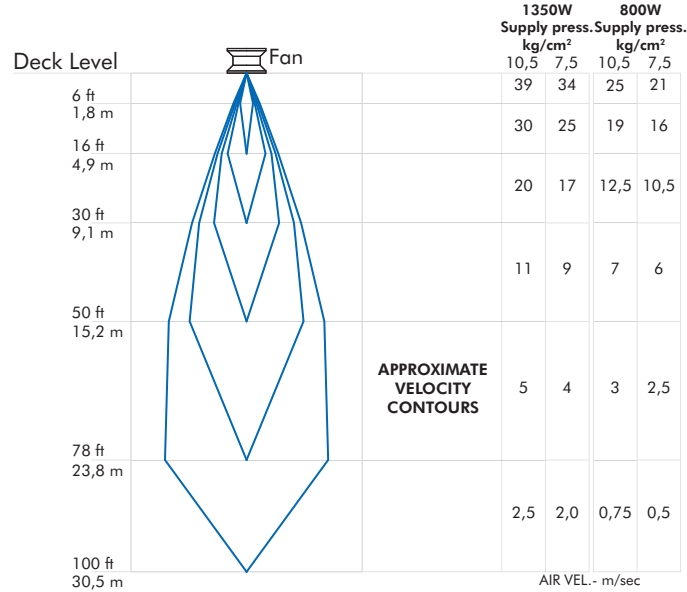
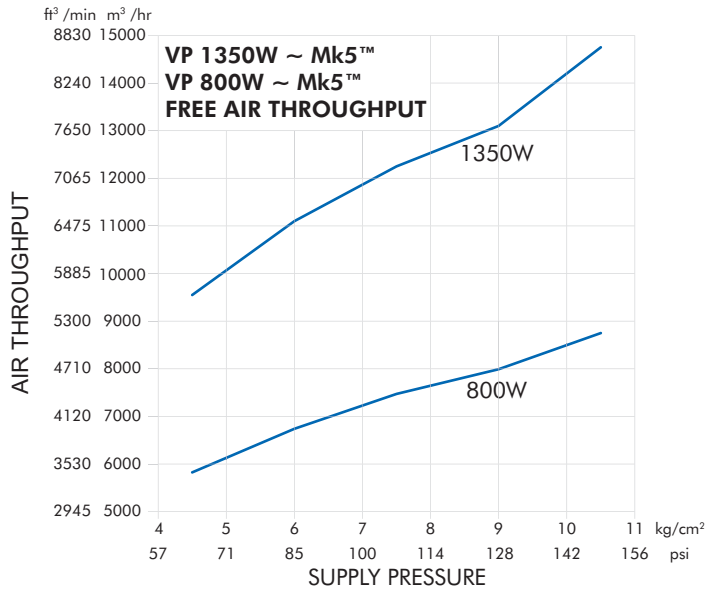
- ▶ Layflat and rigid hoses;
- ▶ Ducting;
- ▶ Various fittings and adaptors;
- ▶ Transport trolley.
- ▶ Please see separate 'Ancillaries' information sheet for details.

Typical Installation



VP1350W and VP800W

Gas Freeing Fans



		VP1350W	VP800W
Max Air Flow	m³/hr	14400	8400
	cu.ft/min	8470	4940
Air Velocity	m/s	5.0 @ 25mtr	3.1 @ 25mtr
		below deck	below deck
	ft/s	16.4 @ 82ft	10.2 @ 82ft
		below deck	below deck
Static Pressure	Max	Kpa 1.7	0.72
		ins/swg 7	2.91
	Operational	m³/hr 13000 @ 500Pa	8000 @ 250Pa
Water Flow Capacity	m³/hr	47 to 68	13 to 19
Operating Pressure	Max	kg/cm²	10.5
	Optimum	kg/cm²	5 to 10.5
Materials	Casing	Aluminium Alloy	
	Connections	Bronze	
	Fastenings	AISI 304 & 316 St/St	
	Corrosion protection	Ali Chrome or Hard Anodised	
Lubrication		'Sealed for Life' grease lubricated bearings	
Installation	Min deck opening	Ø	260mm (10.3")
	Std deck flange to suit	Ø	318mm (12.6")
			'Butterworth' Deck Opening
	Water connections		1½", 2" BSP or 2½" ANSI Male thread
Weight	Operational	kgs	38
	Packed	kgs	39

The manufacturers reserve the right to alter the specification and data to incorporate improvements in design. Certified drawings will be issued on request.

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