

VP1500WS, VP1000WS and VP750WS

Gas Freeing Fans

VP1500WS



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 done efficiently and safely. Our fans competently achieve these aims and are well respected in the marine market. A full range of ancillary equipment is also available.

This range of fans are high performance Stainless Steel axial flow water driven fans. The non-sparking fans, offered as either high, medium or low throughput, can achieve deep penetration suitable for all types of crude oil, chemical and product tankers.

Key Features

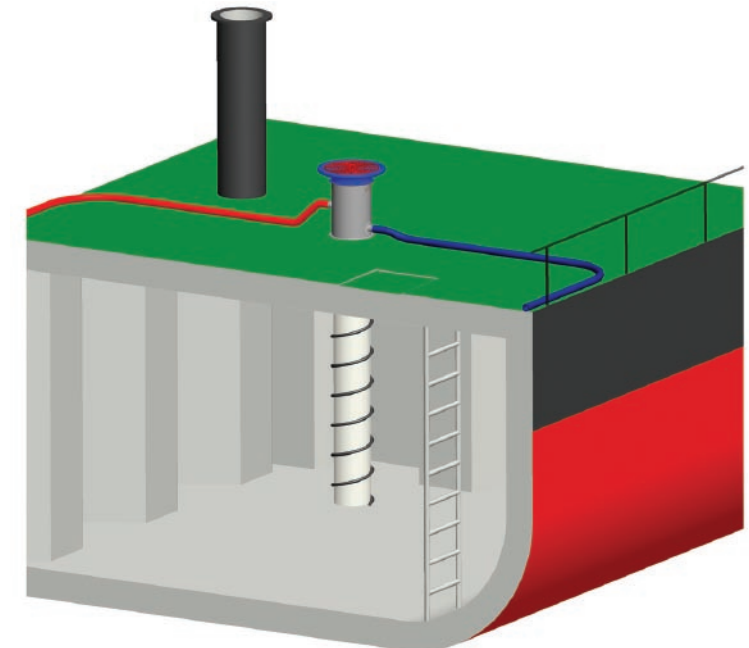
- ▶ Designed and Class Approved for use in hazardous areas;
- ▶ Supply or Extract mode by simple reversal;
- ▶ Integral 'Direct In-Line' drive, no gearbox to maintain or fail;
- ▶ Alternative deck flanges and fan connections available.

Ancillary Equipment Available

- ▶ Layflat and rigid hoses;
- ▶ Ducting;
- ▶ Various fittings and adaptors;
- ▶ Transport trolley.

Please see separate 'Ancillaries' information sheet for details.

Typical Installation

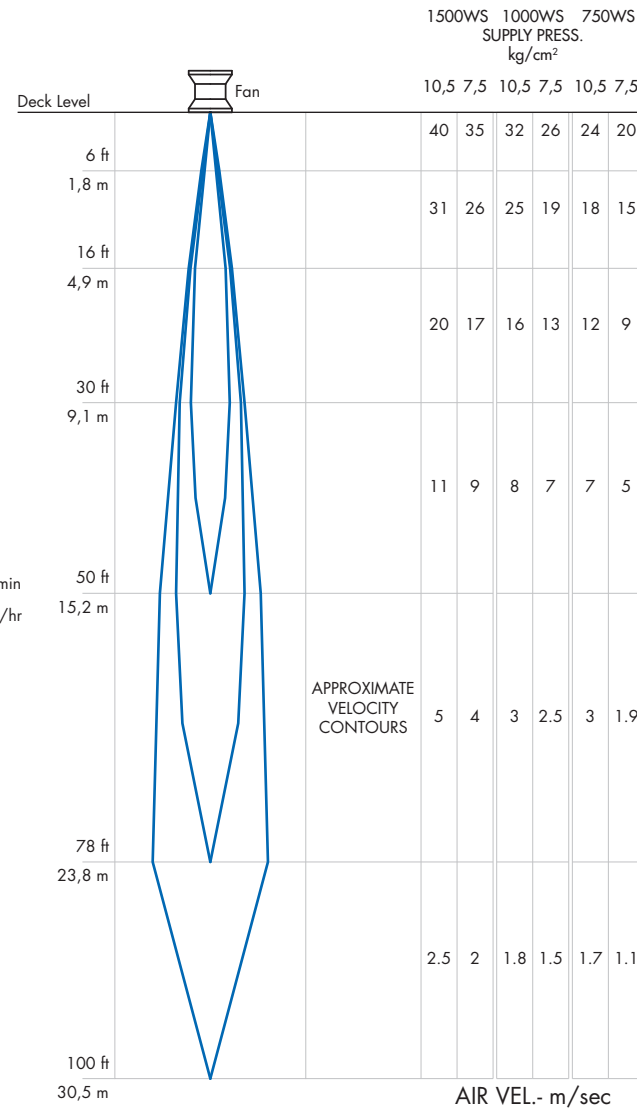
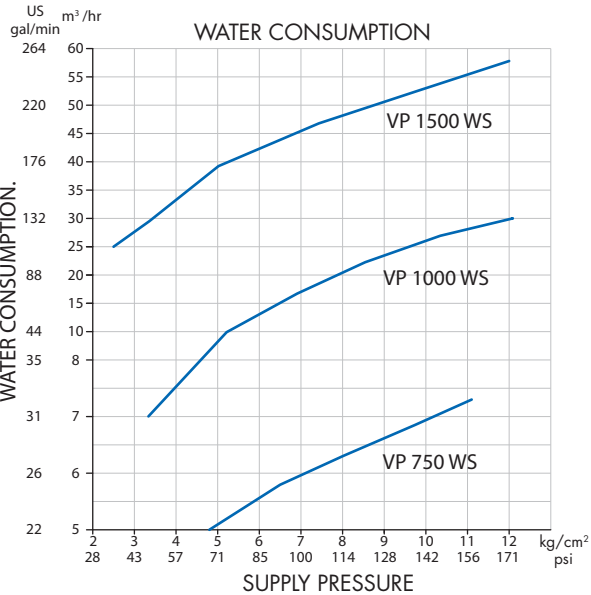
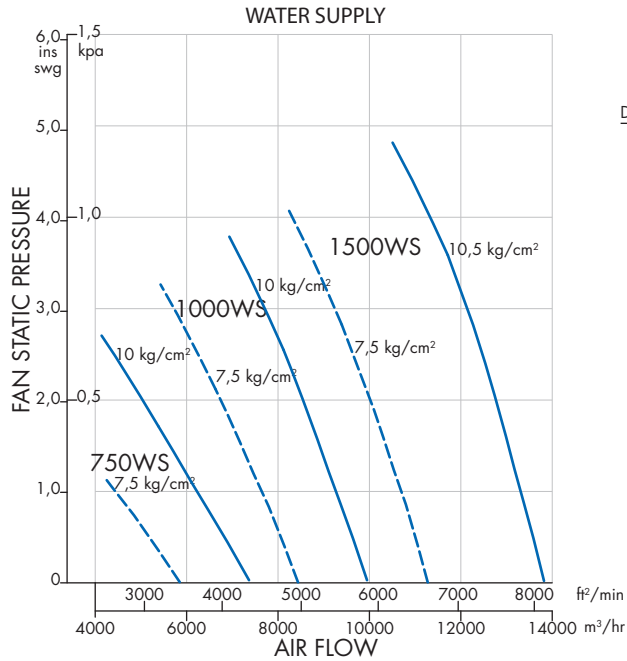


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victor marine



		VP1500WS	VP1000WS	VP750WS
Max air flow	m³/hr	14800	10350	7600
	cu.ft/min	8710	6090	5120
Air velocity	m/s	5.0 @ 25mtr	3.6 @ 25mtr	3.0 @ 25mtr
	below deck	below deck	below deck	below deck
	ft/s	16.4 @ 82ft	10.2 @ 82ft	9.9 @ 82ft
Static pressure	Max	1.92	0.85	0.72
	Operational	7.75	3.43	2.91
		m³/hr	13750 @250Pa	13750 @250Pa
Water flow capacity	m³/hr	25 to 56	13 to 27	4 to 8
Operating pressure	Max	12		
	Optimum	5 - 10.5		
Materials	Casing	AISI 316 St/St		
	Impeller	Alloy, Nickel Coated		
	Fastenings	AISI 304 & 316 St/St		
	Connections	AISI 316 St/St		
Lubrication		'Sealed for Life' grease lubricated bearings		
Installation	Min deck opening	Ø	260mm (10.3 inches)	
	Std deck flange to suit	Ø	ID 318mm locating within studs on a 389 PCD	
	Water connections		2" BSP OR 2 1/2" ANSI Male thread	
Weight	Operational	kgs	27	
	Packed	kgs	32.5	

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

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