

VP850A



On board ship gas freeing is carried out for various reasons, change of cargo, health and safety and tank maintenance is a few but it is essential that it is done efficiently and safely. All of our fans competently achieve these aims and are well respected in the marine market when used with our range of ancillaries.

The VP850A and VP950AS are high performance air driven fans in either Stainless Steel or Aluminium Alloy. The non-sparking fans can achieve deep penetration suitable for all types of crude oil, chemical and product tankers.

Key features

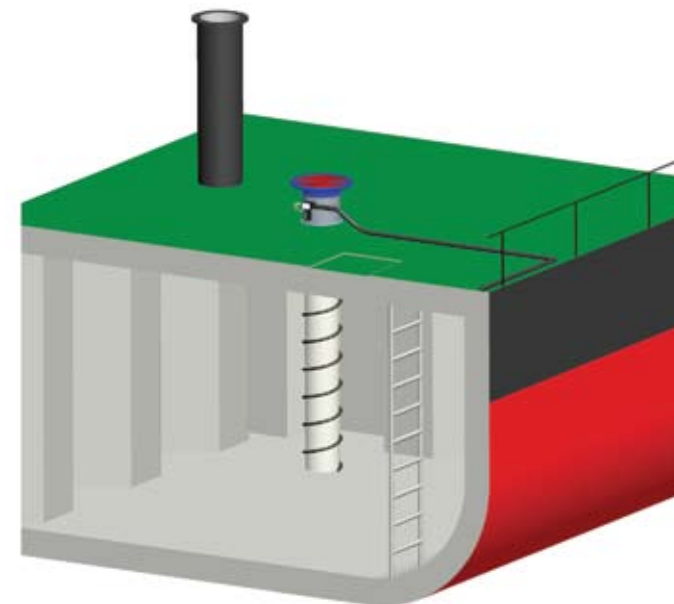
- ▶ Designed and Class Approved for use in Hazardous Areas
- ▶ Supply or Extract mode by simple reversal
- ▶ Integral 'Direct In-Line' drive, no gearbox to maintain or fail
- ▶ Alternative deck flanges and Fan connections available
- ▶ Standard QA 'Claw' coupling

Ancillary equipment available

Layflat and Rigid Hoses, Ducting, Various Fittings and Adaptors, Transport Trolley.

Please see separate information sheet for details.

Typical installation

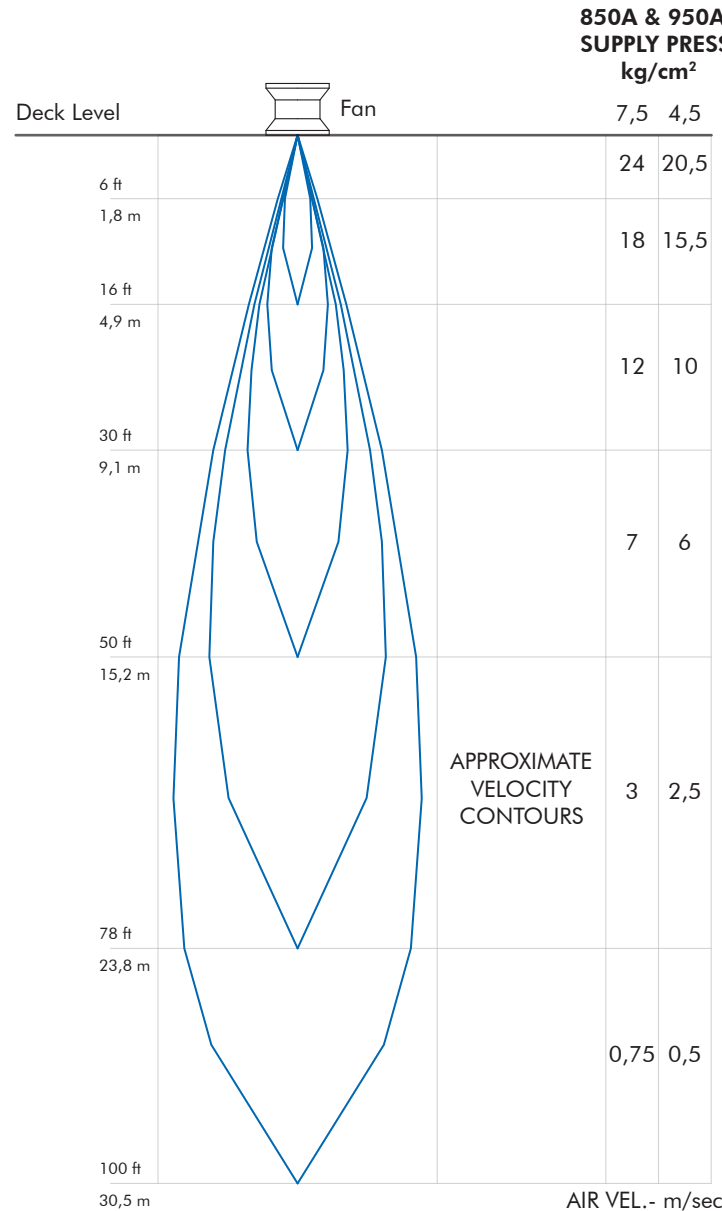
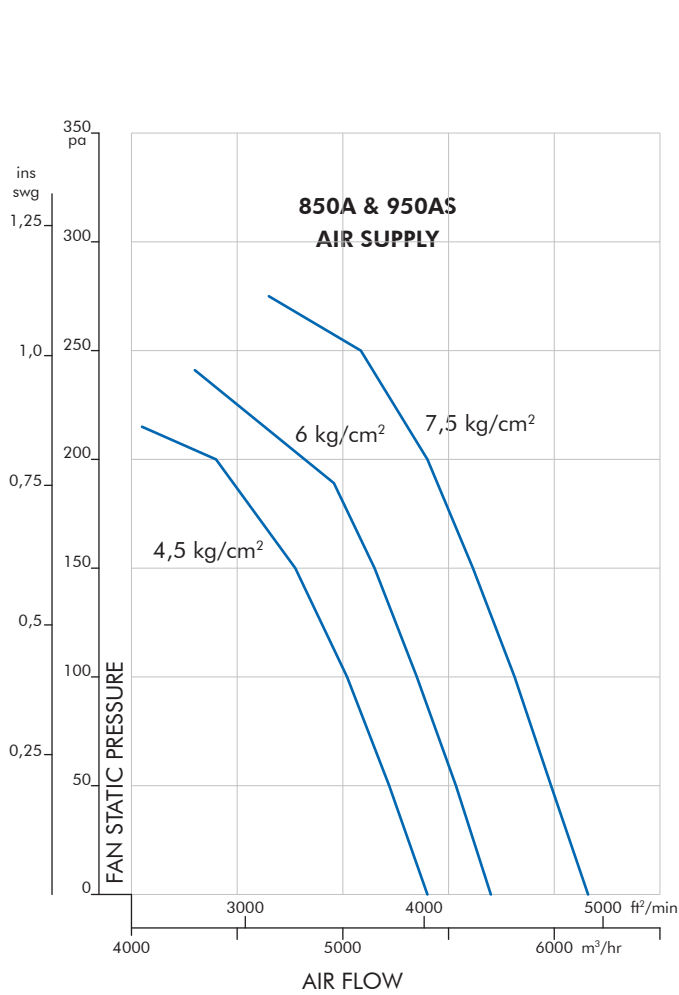


VP850A and VP950AS

Air Driven Gas Freeing Fans



victor marine



		VP850A	VP950AS	
Max air flow	m³/hr	8500	8700	
	cu.ft/min	5000	5120	
Air velocity	m/s	3.0 @ 25mtr	3.2 @ 25mtr	
		below deck	below deck	
	ft/s	9.9 @ 82ft	10.5 @ 82ft	
		below deck	below deck	
Static pressure				
	Max	Pa	280	
	Operational	ins/swg	1.5	
		m³/hr	6000 @ 50Pa	
Air flow requirement	m³/hr	182-220		
	cu.ft/min	108-128		
Operating pressure				
	Max	kg/cm²	7.5 (110psi)	
	Optimum	kg/cm²	5-7.5 (70-110psi)	
Materials				
	Casing	Aluminium Alloy, Nickel Coated		
	Fastenings	AISI 304 & 316 St/St		
	Connections	3/4" Standard QA 'Claw' Coupling		
Lubrication		'Sealed for Life' lub-less Air Motor		
Installation				
	Min deck opening	Ø	260mm (10.3 inches)	
	Std deck flange to suit	Ø	ID 318mm with 10 x 23mm Holes on a 389mm PCD	
	Air connections	QA Claw or 3/4 BSP Female thread		
Weight				
	Operational	kgs	24	30
	Packed	kgs	28	34

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

Victor Marine Limited

Arisdale Avenue, South Ockendon, Essex, RM15 5DP, United Kingdom.
 E-mail : sales@victormarine.com Tel : +44 (0) 1708 856121
 Website : www.victormarine.com Fax : +44 (0) 1708 857366