

VP650A - 'Lite'



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 our fans competently achieve these aims and are well respected in the marine market when used with our range of ancillaries.

The VP650A - 'Lite' is a high performance, deep penetration air driven fan constructed with high grade stainless steel. This non-sparking fan is designed to be extremely portable and lightweight and is suitable for all types of vessels, particularly chemical and product tankers.

Key Features:

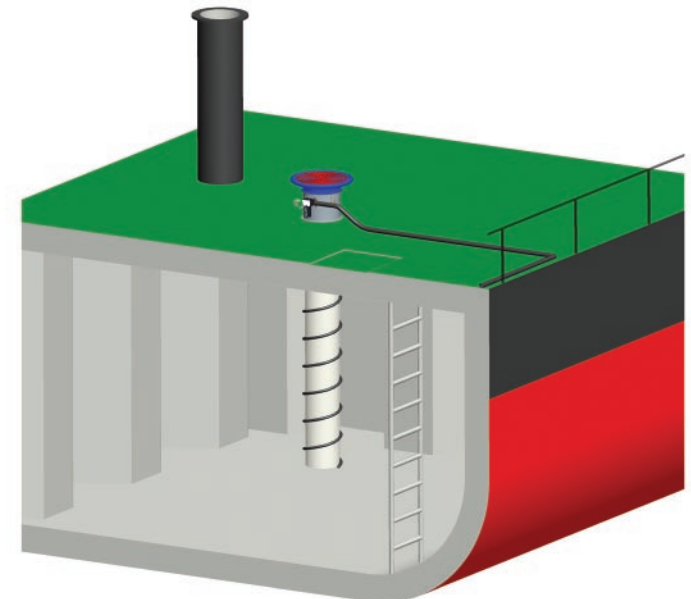
- ▶ Designed for use in Hazardous Areas
- ▶ Highly Efficient Air Motor to minimise Air Consumption
- ▶ Low operating pressures required
- ▶ Specially designed aerofoil blades to minimise noise
- ▶ Lightweight and Compact for portability
- ▶ Alternative deck flanges and fan connections available
- ▶ Standard 'Quick Action' Claw coupling

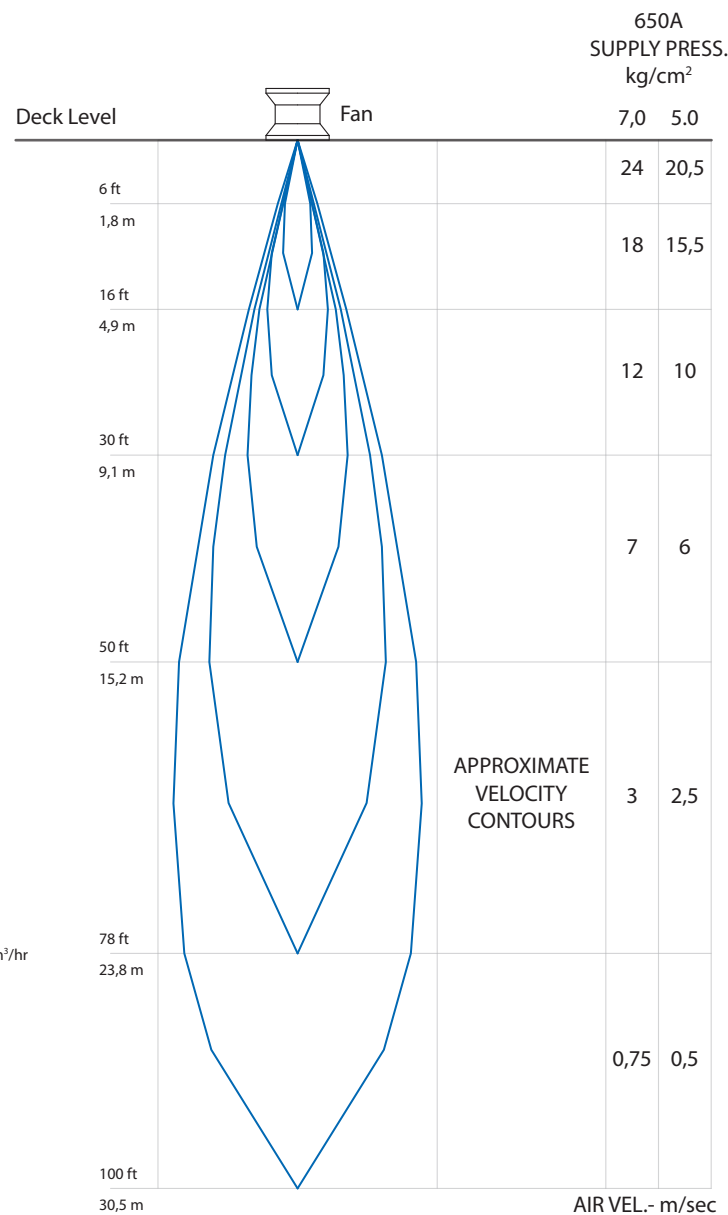
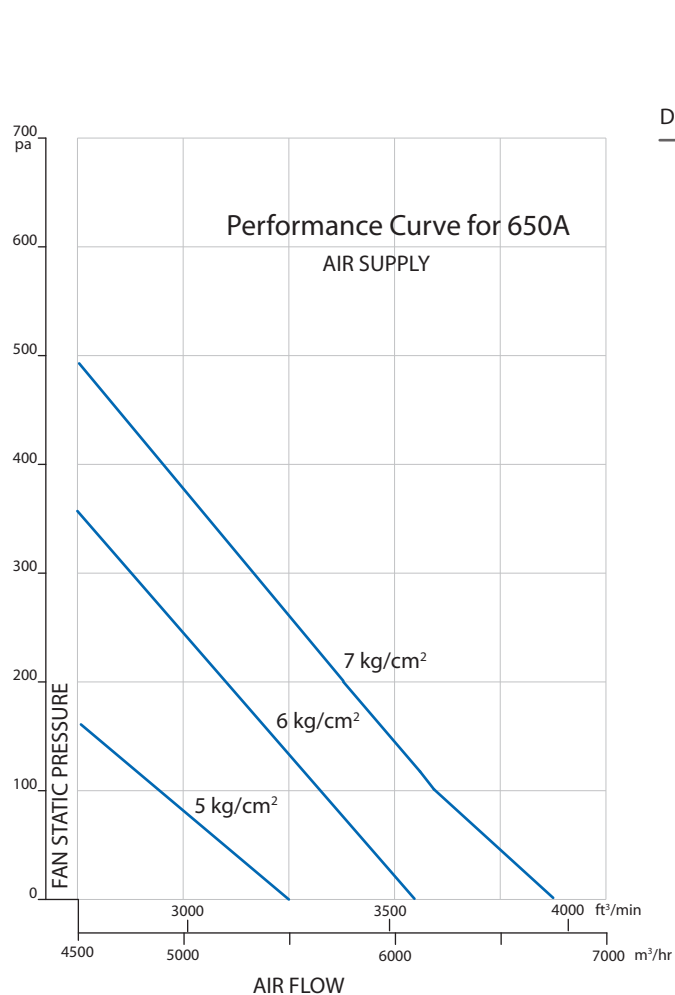
Ancillary equipment available

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

Please see separate information sheet for details.

Typical installation





		VP650A
Max air flow	m³/hr	6750
	cu.ft/min	3973
Air velocity	m/s	3.0 @ 25mtr
	ft/s	below deck
		9.9 @ 82ft
Static pressure	Max	1015 Pa
		4.0 ins/swg
	Operational	6000 @ 150Pa
Air flow requirement	m³/hr	178
	ft³/min	105
Operating pressure	Max	7.0 (100psi)
	Optimum	5.0-7.0 (70-100psi)
	Materials	
Casing	Stainless Steel 316	
Fastenings	AISI 304 & 316 St/St	
Connections	3/4" Standard QA 'Claw' Coupling	
Lubrication	Required	
Installation	Min deck opening	Ø 306mm (12 inches)
	Std deck flange to suit	Ø ID 318mm locating within studs on a 389mm PCD
	Air connections	QA Claw or 3/4 BSP Female thread
Weight	Operational	kgs 17.5
	Packed	kgs 21.0