



COPPUS Marine Venturi

Lightweight, deck-mount, compressed air drive ventilator

MODEL/SPECIFICATIONS

OPERATING PRINCIPLE

Compressed air or steam is admitted into the Marine Venturi through a single inlet connection in the housing leading to the mixing chamber. The air from the nozzle creates a Venturi action that induces a large volume of surrounding air to enter through the inlet end. The air is then forced out through the outlet at high velocity

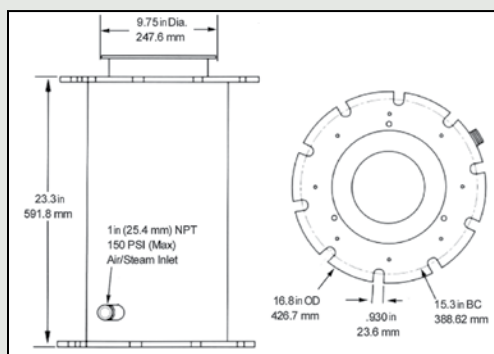
DESCRIPTION

Easy to transport, rugged and maintenance-free shipboard ventilator for degassing or delivering fresh air supply to cargo tanks and other on-board confined spaces.

FEATURES / ADVANTAGES

- Delivers 4,870 cfm (8,274 m³/hr) operating with 100 psig compressed air
- Spark-resistant, corrosion-resistant, powder-coated aluminum construction
- Weighs only 32 lbs (15 kg)
- Mates with 12 in (305 mm) Butterworth deck openings in either supply or exhaust set-up
- Built-in flange on outlet end accepts 10 in (254 mm) flexible duct, nozzles
- Stainless steel fasteners, studs and protective screen

DIMENSIONS



TECHNICAL DATA

AIR-DRIVEN		
ITEM	PSIG	dBA
Marine Venturi	80	92

MARINE VENTURI SPECIFICATIONS						
INLET PRESSURE		AIR CONSUMPTION		TOTAL AIR FLOW		INDUCTION RATIO
psig	kg/cm ²	cfm	m ³ /hr	cfm	m ³ /hr	
60	4.2	98	167	3,980	6,762	40.6
80	5.6	126	214	4,500	7,645	35.7
100	7	150	214	4,870	8,274	31.8



For more information about Coppus portable ventilation products, contact us at:

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