Axial fans

MPV A1EGSX

The MPV A1EGSX is a portable gas freeing fan used for mechanical ventilation / gas freeing of cargo tanks on tankers. The fan is ATEX approved and satisfies the demands of the various classification societies.



Standard sizes
315 – 450 mm

Air flow
20 – 14.000 m3/h

Summary

Design

The fan is lightweight and designed for maximum portability. Either to be equipped with water or air driven motor. The fan opening is designed to fit standard tank opening of ø318mm.

With capacities up to 14.000 m3/h. The PCD diameter can be adjusted to suit customer's requirements. The flexible duct has a loose flange connection to the fan, so it can be handled and stored separately.

Execution

The fan is made of sea water resistant aluminium, primed and painted. The wire guard is in stainless steel.

The fan can also be delivered in AISI 316 Execution

Impeller

EX proof antistatic reinforced polypropelene, dynamically balanced.

Motor

The fan is delivered with either water or air driven motor.

Customizations

- Special division circle / flange pattern
- Non-standard opening sizes

Accessories

General:

- Collapsible air duct (supply and exhaust)
- Flat air duct (only supply)
- Trolley

Water driven fans:

- Water hoses (inlet/outlet)
- Water hoses for high water pressure
- Different connections for water hose

Air driven fans

- Air hose for motor
- Air filter (recommended)
- Oiler (recommended for longer life)
- Silencer for air motor
- Manometer
- Regulator (with lock)

Gallery



Downloads

Documentation

Detailed specifications