



## Pneumovent Portable Ventilator

CFW's Pneumovent portable ventilator is a compressed air driven, intrinsically safe, compact unit for extracting flammable gases and fumes from confined spaces.

These ventilators are fitted with air motors requiring no electrical power supply and are utilised in the marine, petroleum and other industries where intrinsically safe ventilation equipment is required to ensure safe working conditions for personnel.

The units are lightweight and portable, and are fitted with filter-lubricator sets, rubber mounting feet, and handles for lifting.

The impeller is of corrosion-resistant aluminium and the casing mild steel with an electrical orange paint finish for durability and visibility.

Note: Although this fan is provided with a filter/regulator/lubricator set, it is a pre-requisite that the air supply to the motor is clean & dry. A three monthly flushing with a suitable flushing liquid spray is recommended to extend the life of the motor.

Flexible ventilation hose is available in 5m and 10m lengths.

### Technical Specifications

| Model   | Pneumovent 315  |
|---|-----------------|
| Fan diameter (mm)                                     | 315             |
| Airflow (m <sup>3</sup> /hour) @150Pa static pressure | 3600            |
| Power (kW) @ 5.6bar                                   | 1.0             |
| Compressed air consumption litres/s @ 5.6bar          | 28              |
| Dimensions (L x W x H mm)                             | 550 x 340 x 490 |
| Mass (kg)   | 22              |

The filter/regulator/lubricator set fits inside the fan for protection and space-saving during transportation. When in use, the filter/regulator/lubricator set slides onto the outside bracket - see picture on right.

