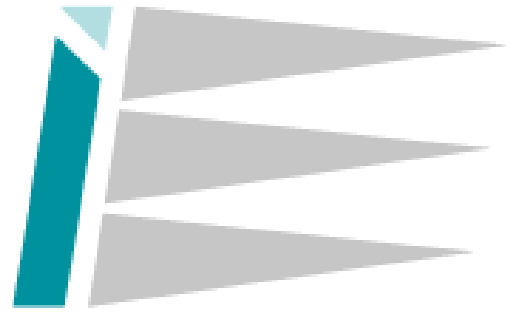


Portable Purging Fan.

Product datasheet



 **FANQUIP**

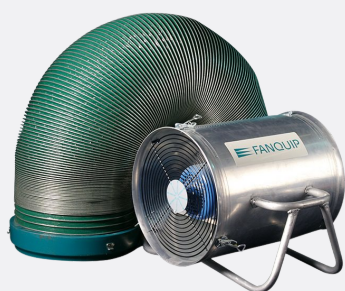
Portable Purging Fan.

The Fanquip Portable Purging Fan is a heavy duty portable fan used for the supply or extraction of air in confined spaces in the most demanding applications. Designed to extract contaminated air such as dust, steam, heat or explosive gases.

The Fanquip Portable Purging Fan is available using adjustable pitch GRP (Glassfiber Reinforced Polypropylene) or cast aluminium airfoil impellers. The casing is fully welded aluminium steel construction with a carry frame. The units are fitted with single-phase 240V or three-phase 415V heavy-duty motors of rugged construction, which incorporate sealed ball bearings to reduce operating noise. Supplied with 5m of heavy duty PVC coated fibreglass fabric ducting with galvanised steel wire helix. Ducting includes plastic end couplings with toggle clamps for easy connection to the fan.

There is a comprehensive range available with fan diameters ranging from 300mm to 400mm.

Key features.



- ✓ Aluminium casing
- ✓ Inlet and outlet finger guards
- ✓ IP55 Motor
- ✓ GRP adjustable pitch blades
- ✓ Isolation switch
- ✓ 5m lead & 3pin 10A plug (240V models)
- ✓ 3m leads, no plug 9415V models)
- ✓ 5m length of heavy duty flexible ducting with quick release

Applications.

The Portable Purging Fan has an extensive range of applications.

Installation locations.

- ✓ Agriculture
- ✓ Construction
- ✓ Food Processing
- ✓ Manufacturing
- ✓ Mining and Metals
- ✓ Oil and Gas
- ✓ Smelters and Refineries

Extraction applications.

- ✓ Fumes
- ✓ Contaminated air
- ✓ Heat
- ✓ Steam

Options.

- Stainless steel casing
- Aluminium adjustable pitch blades
- Hazardous location rated – Exe, Exd, ExnA, Extd
- IP56 or IP66 motor
- Compressed air powered
- Additional lengths of ducting available

Technical advice.

Fanquip have technical consultants to provide guidance on the specifications required to suit your Portable Purging Fan use and application.

Warranty.

Twelve-month guarantee on the mechanical and electrical componentry subject to satisfactory maintenance with assessment and rectification, if any, to take place after return by the customer to Fanquip's workshop. Extended warranty options available on request.

Installation & maintenance.

The necessary procedures are outlined in the Fanquip installation, operation and maintenance instructions. These should be followed to ensure satisfactory performance and service life.

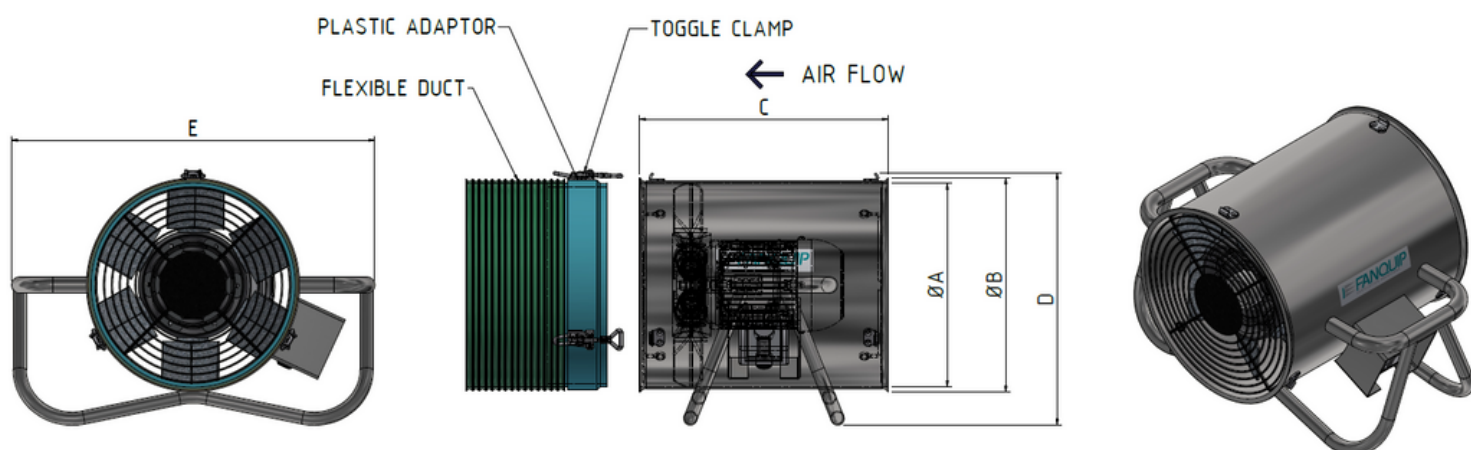
Portable Purging Fan.

FANQUIP

Product specifications.

Model No.	Fan Diameter (mm)	Motor Speed (RPM)	Motor Power (kW)	Voltage (V)	Full Load Amps (A)	Free Air Volume (L/S)	Noise* (dBA@3m)	Weight (kg)
16-30481	300	1.10	2880	240	6.20	1200	62	20
16-30483	300	1.10	2880	415	2.40	1200	62	20
16-41481	400	1.50	2880	240	8.30	2500	66	30
16-41483	400	1.50	2880	415	3.20	2500	66	30

*Noise level is free field and indicative and should only be used to indicate relative values as actual figures depend on the fan and relevant field conditions.



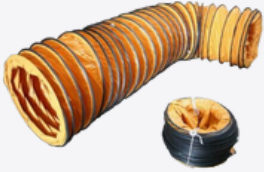
Product dimensions.

Model No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
300	310	330	380	380	580
400	410	430	480	480	680

*All sizes shown are standard. Subject to change without notice.

Portable Purging Fan.

Accessories

Accessory	Specifications
<p data-bbox="113 465 288 495">Flexible Ducting</p> 	<ul data-bbox="810 526 1476 622" style="list-style-type: none">✓ 5m or 10m length✓ Available with plastic end couplings with toggle damp to connect to fan

Product datasheet.

Portable Purging Fan.



Shop Portable
Purging Fans



1300 224 308



www.fanquip.com.au