



CLARK TYPHOON 600mm FRAS FAN

Product Data Sheet



CLARK TYPHOON 600mm FAN

The Clark Typhoon 600mm pneumatic air fan is a robust air fan for use in underground coal mines, hard rock mines and construction sites. The fan can be used for ventilation purposes to either draw polluted air or gases away from an area or to ventilate with clean air.

The outer housing is constructed from Fire Resistant Anti-static (FRAS) fiberglass. The guards and housing of the Buzzard air motor are of a steel construction. The nine blade impeller is made from Anti Static Glass Reinforced Polyamide (PAGAS) material which is suitable for explosive environments.

The fan can be used as a stand alone unit or with ducting fitted over the outer housing. Two hanging points are provided so that the fan can easily be mounted with chain or straps from a roof.

The air inlet is a standard Type A snap coupling style. The air stream requires light lubrication as detailed on the specifications layout page.

The fan comes standard with a motor silencer box and earth cable

Features:

- FRAS cowling
- Air motor powered
- 9 blade impeller
- Variable speed
- Variable pitch blades

Applications:

- Hard rock mines
- Coal mines
- Tunnels and shafts
- Sewers and manholes
- Refineries
- Tanks and ship's holds



*Designers and
manufacturers of
mining and construction
equipment*

A.B.N. 42 050 287 173 | A.C.N. 050 287 173

SALES

ph. 612 4272 8311
fx. 612 4272 8533
30 Waverley Drive
Unanderra NSW 2526
cmsadmin@bigpond.com

ACCOUNTS

ph. 612 4271 4036
fx. 612 4271 4015
30 Waverley Drive
Unanderra NSW 2526
clarksmineaccounts@bigpond.com

www.clarksmineingservices.com.au

[gou.gl/q0oy4K](https://www.youtube.com/watch?v=q0oy4K)



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Technical Specifications

Fan Diameter: 600mm

Housing Diameter: 618mm

Housing Length: 520mm

Weight: 35kg

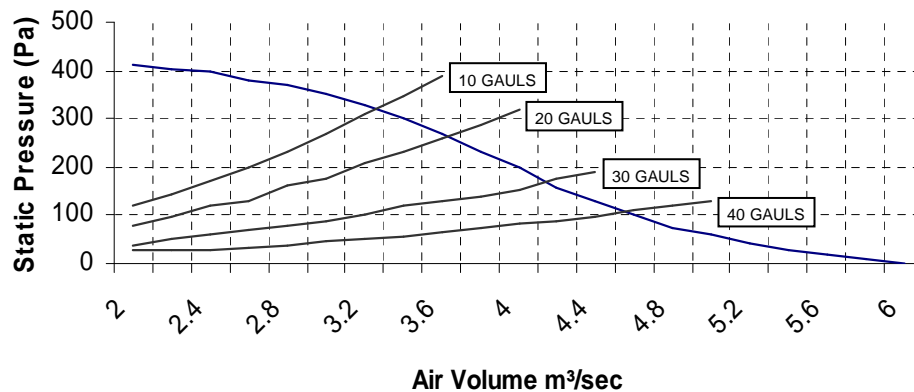
Delivered Air @ 5.2m³/sec 600 (kPa)

Delivered Air @ 5.5m³/sec 650 (kPa)

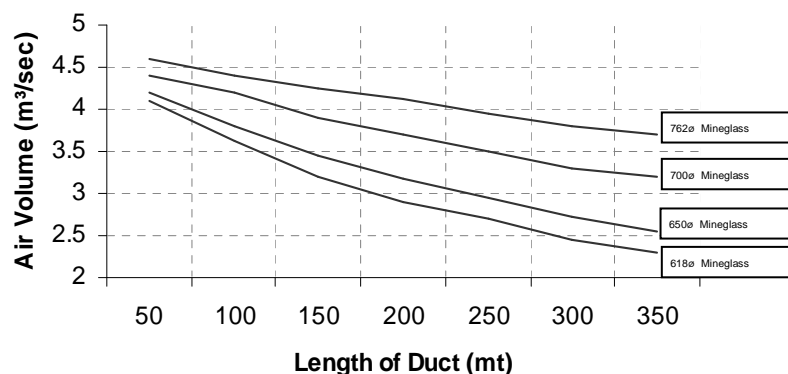
Air Consumption @ 5.5m³/sec 80 lt/sec

Sound Power @ 5.5m³/sec 93 dB(A)

Performance Graph



Air Flow Through MINEGLASS Vent Duct



Use a 64 micron filter.

Drop rate of 6-7 drops/min continuous operation

Drop rate of 12-15 drops/min intermittent operation



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