

# SUPPRESS & CONTROL DUST

## PR-DF PLUS DUST FIGHTER

Available Australia wide, The PR Power range of dust control systems are available for sale or rental and are manufactured with a high level of precision and quality.



### DUST SUPPRESSION

Creates a spread of controlled mist to mitigate toxic and non-toxic forms of airborne contaminants



### IDEAL PRODUCT FOR ANY SITE

Ideal for use in demolition, recycling, construction and mining



### UP TO 50M THROW DISTANCE

The unit's specialized design controls mist density and optimizes spread distance with 340° rotation

**PR**POWER

1300 399 499



The PR-DF PLUS Dust Fighter can be used to reduce dust for cement, concrete, aggregate, environmental repair, landfills, steel, slag and wood processing applications.

The units are compact in design, easily transportable around site and can be operated automatically; eliminating the need for additional staff and minimising water usage.

The even dispersal of water over the site avoids the creation of muddy surfaces, prevalent when using water trucks, hoses and other apparatus to spread water.

In addition to the PR range of dust control systems, PR Power can also provide a range of water clarification, filtration and treatment equipment available for sale and rental.

## KEY FEATURES



Reduces dust, mitigating risks of low visibility and hard to breath air.



Has low water consumption.



Can be remotely controlled by a radio transmitter.



Covers a large work area up to 6,500m<sup>2</sup>.



Perfect for use by demolition contractors, recycling, construction and mining companies.



Compact design, readily transportable.



Automatic oscillation system managed from the control panel (0° - 340°) with 45° of elevation adjustment.

## TECHNICAL DATA

### DUST FIGHTER SPECIFICATIONS

Throw distance	40-50m
Rings of nozzle	N. 2
Number of nozzles	72 (n. 36 for ring)
Nominal fan power	~5.5 kW
Range of rotation	340°
Elevation	-20° / +45°
Hydraulic connection	1 ½ Camlock Female
Electrical connection	400 V 50 Hz 3P+N+E 32 A
Internal protection rating	IP 55
Noise levels	73@7m Dba
Water filter/filtration grade	inox - 250 Micron
Water consumption	1.2-3m <sup>3</sup> @6BAR
Dimensions LxWxH	1250mm x 1200mm x 2100mm
Dry weight	660 kg

### STANDARD FEATURES

- 3 phase 32A 5 pin plug
- Forklift pockets.
- Heavy duty skid Base/ heavy duty trailer base (Optional)
- Automatic oscillation system managed from the control panel (0° - 340°).
- Height adjustable
- Pressure gauge
- Weather protected control panel

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