

Filtex Dust Extractor with Explosion Relief Panel



Stock No	EE2257
Manufacturer	Filtex
Model	FX250
Year of Manufacture	c.1996
Condition	From a working environment
Approx Duty CFM / M ³ /Hr	2000CFM @ 7"swg // 3400m ³ /h @ 178mm
Filter Area ft ² / m ²	250 // 25
Other Info	5.5kw, 7.5HP, Explosion Relief Panel
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	415
External Dimensions (WxDxH mm)	1700 x 1080 x 3400mm

Description

Upgrade your dust extraction process with this compact, self-contained FX 250 H unit, complete with fans and filter media for automatic or manual cleaning and collection. Powered by a 5.5 kW / 7.5 Hp motor, this versatile fine dust filter handles a wide range of dust types across multiple applications and includes a built-in explosion relief panel.

The FX 250 range are self-contained, high efficiency, envelope type units of compact design. They incorporate fan, motor and filter assemblies with mechanically operated shaking mechanisms and are designed to accept combinations of fan



volume/cloth area to meet the varying applications in industry.

Full width hinged access doors, with quick release fasteners, provide easy inspection or removal of fan, motor or filter.

This unit has been produced with the additional features of a pre-separation chamber to help separate light dust from the air-stream before they make contact with the filter bags.

The automatic electrical shaking mechanism control unit consists of contactors and time delay relays, so that when the stop button is operated, the fan motor is allowed to run down before the shaker motor is automatically energised. This then runs for a pre-determined period, after which the whole system is shut down and reset.

The FX filter performance enables the recirculation (in some circumstance) of filtered air back into the process area, promoting cost savings through energy efficiency by the return of treated air.

Technical Specifications

- Capacity 2000cfm @ 7" swg // 5100m³/hr @178mm
- Overall dimensions - 1700mm x 1080mm x 3400mm
- Weight - 415kg
- Fan size - 5.5kW // 7.5Hp
- Explosion relief panel
- Bin capacity - 4.6ft³ // 130 litres
- Noise level - 76dB(A)

The above design duties are based on an 8:1 cloth to air ratio. Polyester needlefelt filter media is included as standard throughout our range. Other filter medias are available.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.