

## Filtex FX250 H Dust Extractor with Explosion Relief Panel



|                                              |                                                   |
|----------------------------------------------|---------------------------------------------------|
| Stock No                                     | <a href="#">EE2247</a>                            |
| Manufacturer                                 | <a href="#">Filtex</a>                            |
| Model                                        | FX250                                             |
| Year of Manufacture                          | 1996                                              |
| Serial                                       | 7869                                              |
| Condition                                    | From a working environment, Excellent Condition   |
| Approx Duty CFM / M <sup>3</sup> /Hr         | 2000cfm @ 7" swg // 5100m <sup>3</sup> /hr @178mm |
| Filter Area ft <sup>2</sup> / m <sup>2</sup> | 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

This FX250 H, self-contained, high-efficiency compact dust extractor features a integrated fan, motor and filter assemblies with mechanical shaking for effortless cleaning. Built for safety and performance, it also includes a explosion relief panel.

This second hand FX 250 H is an extremely versatile fine dust filter, capable of handling numerous dust types over a wide range of applications and has an 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 // 5100m<sup>3</sup>/hr @178mm
- Overall dimensions - 1700mm x 108mm0 x 3400mm
- Weight - 415kg
- Fan size - 5.5kW // 7.5Hp.
- Explosion relief panel
- Bin capacity - 4.6ft<sup>3</sup> // 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.**