

Filtex FX294 H Dust Extractor with Explosion Relief Panel



Stock No	EE2244
Manufacturer	Filtex
Model	FX294
Year of Manufacture	1995
Serial	7839
Condition	From a working environment, Excellent Condition
Approx Duty CFM / M ³ /Hr	2350//4000
Filter Area ft ² / m ²	294//27.3
Other Info	ABB Motor. Explosion relief panel.
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	460
External Dimensions (WxDxH mm)	1420 x 950 x 2460mm

Description

This FX294 dust extractor is a compact, high-efficiency, self-contained unit engineered for reliable performance across a range of industrial applications. Featuring an fan, motor and filter assembly with a mechanical shaking mechanism, it offers flexible airflow and filtration configurations - all complemented with an explosion relief panel.

The FX 294 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 varying applications in industry.

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

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 - 2350cfm @ 7" swg // 4000m³/hr @178mm
- Overall dimensions - 1420mm x 950mm x 2460mm
- Weight - 460kg
- Fan size - 7.5kW
- Explosion relief panel
- Bin capacity- 4.6ft³ // 113 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 the range. Other filter medias are available.

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