Filtex FX440 Dust Extractor with ATEX Explosion Relief Panel



Stock No	EF2329
Manufacturer	Filtex
Model	FX440 H
Year of Manufacture	2012
Serial	11413
Condition	From a working environment, Good Condition
Approx Duty CFM / M³/Hr	3525CFM // 6000m^3/Hr
Filter Area ft² / m²	440ft^2 // 40.8m^2
Other Info	ATEX Explosion Panel + CE113D Plate
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	650kg
External Dimensions (WxDxH mm)	1820 x 1100 x 3200

Description

This Filtex FX440 Dust Extractor is a powerful, self contained industrial dust collection system, driven by a robust 7.5 kW / 10 HP motor and designed to handle a wide variety of fine dust types across demanding industrial applications.

Combining high-efficiency filtration with an integrated fan, acoustic attenuator and automatic control system, the FX440 provides a versatile extraction solution for processes generating anything from fine, lightweight dust to heavier, more

abrasive particulates.

Constructed from durable Zintec steel, the FX440 is designed for reliable performance in demanding working environments. Its high efficiency envelope filter elements provide effective dust capture, while the integrated shaker motor cleaning system helps maintain filter performance. Complete with an explosion relief panel and tall collection hopper, the unit offers practical, self contained dust extraction with the added benefit of potentially recirculating filtered air back into the workplace, helping to reduce energy costs associated with heating replacement air.

Benefits & Features

- **Powerful Extraction Performance** – Equipped with a 7.5 kW / 10 HP motor to deliver reliable dust extraction across a wide range of industrial applications.
- **High Efficiency Filtration** – 27 envelope filter bags provide effective collection of fine, lightweight and heavier abrasive dusts.
- **Explosion Relief Protection** – Includes an explosion relief panel for applications involving potentially combustible dusts.
- **Integrated Filter Cleaning** – Shaker motor cleaning system helps dislodge accumulated dust from the filter elements, supporting consistent filtration performance.
- **Self Contained Design** – Integral fan, acoustic attenuator and automatic controller provide a complete, standalone extraction solution.
- **Generous Dust Collection** – Tall hopper design accommodates large dust collection bags for convenient waste handling.
- **Durable Construction** – Manufactured using Zintec steel for robust performance in demanding industrial environments.
- **Flexible Application** – Designed to accommodate different combinations of airflow volumes and filtration areas, making it suitable for a variety of intermittent processes.
- **Energy Saving Potential** – Filtered air can potentially be recirculated back into the process area, helping reduce heat loss and associated energy costs.

Technical Specification

- **Model:** FX440
- **Motor Power:** 7.5 kW / 10 HP
- **Filter Elements:** 27 envelope filter bags
- **Approx Duty** - 3525CFM // 6000m³/Hr
- **Filter Area** - 440ft² // 40.8m²
- **Filter Cleaning:** Shaker motor system
- **Explosion Protection**: Explosion relief panel
- **Dust Collection:** Tall hopper for large bag collection
- **Construction**: Zintec steel
- **Configuration:** Self contained unit with integral fan, acoustic attenuator and automatic controller

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