Donaldson Torit (DCE) DCE-F 2036BK11 Dust Extractor

Sorry, this machine is no longer available

We might be able to meet your requirements with other Dry Dust Filters machines.

Stock No	EW1514
Manufacturer	Donaldson Torit (DCE)
Model	F 2036B K11
Year of Manufacture	2003
Approx Duty CFM / M³/Hr	4500 // 7650
Filter Area ft² / m²	370 // 36
Other Info	ATEX compliant explosion panel
Weight (kgs)	1500
External Dimensions (WxDxH mm)	1240 X 2100 X 4400

Description

The DCE2000 series is a self-contained dust control unit which combines proven filtration technology with innovative design and ease of use features.

One of the most versatile and user-friendly filters on the market today, its innovative design fits in well with modern factory environments. Its modular construction makes for easy installation and the automatic continuous reverse jet cleaning ensures that processing operations are uninterrupted.

Depending on the requirement, an option for either fabric (F) or sintered polymer Sintamatic (S) filtration media can be specified to handle almost any medium sized process dust problem.

Internal surfaces are smooth to prevent build-up of product, thus minimising infestation or contamination and as one would expect from a Torit DCE product there are many design features ensuring ease of maintenance

Price includes fabric filters as option

Proven performance and reliability DCE2036

- Continuous reverse jet cleaning ensuring no interruption to the production process.
- DCE “Downflow” air flow principle provides proven performance and reliability.
- Proven RJC controller for problem free reliability.
- Clean side element removal for easy element change-out with minimal dust contact.
- Enclosed controls and cleaning resulting in quiet operation and increased protection from damage for sensitive equipment.
- Low level access to controls for quick and easy maintenance.
- Explosion relief panel for use with ATEX rated dusts
- Smooth internal surfaces minimise infestation and contamination.
- Self-contained aesthetically pleasing unit requires minimum floorspace and fits in with modern manufacturing plant design.

The DCE ‘F’ 2036 is the natural choice in any company’s manufacturing process, not only elimination nuisance dust but very importantly, having the ability to reclaim product. Its design is such that it naturally slots into the production process, making it an integral part of the whole operation.

Moreover, Torit DCE’s unrivalled expertise ensures product reliability second to none. The high efficiency fabric medium RN 487 utilised is designed to handle heavy dust burdens continuously at high filtration velocities.

Typical applications

- Agrofood
- Cement
- Chemical
- Confectionery
- Food processing
- Gypsum
- Paint and dyestuffs
- Pharmaceutical
- Powder materials
- Rubber
- Tobacco And many more

Technical Specifications

- Filter area 38² metres (370 ft²)
- Fan size 7.5kW
- Overall dimensions 1240 X 2100 X 4400 mm
- Max inlet 750 x 196 mm

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