

Donaldson Torit (DCE) Downflo+ DFT 4-32 SPRKTRP



Stock No	EE2259
Manufacturer	Donaldson Torit (DCE)
Model	DFT 4-32 SPRKTRP
Condition	From a working environment, Excellent Condition, Current Model
Approx Duty CFM / M ³ /Hr	4,060-25,000CFM // 6890-42000M ³ /Hr
Filter Area ft ² / m ²	6370ft ² // 592M ²
Other Info	32 Cartridge Filters
Location	Our Central Warehouse, Aldridge, UK
External Dimensions (WxDxH mm)	3700 x 1650 x 4050mm

Description

Donaldson Torit DFO 4-32 Cartridge Filter Downflow Dust collectors are a proprietary downward airflow system, designed to deliver the highest filtration performance whilst using less energy. ExtraLife™ Filter Cleaning System, and Donaldson Torit's cartridge filters together are an unbeatable system.

- A double size modular unit fitted with a spark arrestor unit pre-filter.
- Specifically engineered for various applications including plasma, autogenous and laser cutting.
- The Donaldson Torit® Downflow (DFT), delivers optimum performance and is one of the best values available in today's marketplace.



- The DFT advantages can be found in the collector's proprietary design and components. Featuring a ledge-less design in combination with proprietary filter media and cleaning technology.
- Torit's cartridges now sets the standard for industrial dust collection – by providing a 25% increase in airflow capacity, improved airflow path, and a 29% increase in pulse cleaning pressure.
- These compact, high-efficiency units use high efficiency cartridge filters, especially well-suited for filtering sub-micron dust particles, providing higher efficiency and smaller footprints than any baghouse collector or even other cartridge collectors.
- DFT's adds up to long-term savings and improved performance in many applications.

DFT Offers:

- Ledge-less construction, Eliminates dust build-up and accommodates wash down environments
- **18.5 kW // 24.8Hp fan.**
- Compact design Minimises floor space.
- Powerful performance Proprietary ExtraLife™ Filter Cleaning System provides 30% more cleaning energy
- A Wide range of filter cartridges are available off the shelf to suit a wide range of applications from simple dust collection through to smoke and fumes from such operations as welding and laser cutting.
- Cost savings, Fewer filter change-outs, reduced filter disposal costs, less energy usage
- Reliability Exceptional results for over 20 years and counting
- Easy system setup
- Easy maintenance

Specification

- Pulse Cleaning Technology Filter Cleaning System uses, computer-modelled pulse cleaning technology to easily "pulse off" dust from the surface of the filter, improving filtration efficiency and prolonging filter life.
- A wide range of filter media's are available from the Ultra web range of cartridges allowing the DFO to be tailored to meet the exact needs of the nuisance dusts to be extracted.
- Easy Maintenance, with the design of the DFT's quick access covers, filter removal and maintenance is extremely fast with one operation.
- 16 paired filter cartridges (32 in total) each cartridge has a filter area of 18.5 m² (190ft²) giving an overall filter area of 592 m² (6370ft²)
- This unit is capable of extracting within the range of 4060 - 25,000 cfm dependent on the final fan power, system resistance and dust loading.

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