

Donaldson Torit (DCE) Extractor 2DFP6-SPRK



Stock No	EF2307
Manufacturer	Donaldson Torit (DCE)
Model	2DFP6-SPRK 5.5kW
Year of Manufacture	2007
Serial	57091995 I-L
Condition	From a working environment, Good Condition
Approx Duty CFM / M ³ /Hr	3200 // 5400
Filter Area ft ² / m ²	1140 // 105.9
Other Info	Torit Control Board for Pulse Jet Clean
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	925
External Dimensions (WxDxH mm)	1900 x 1350 x 3200mm

Description

The Donaldson Torit DCE 2DFP6-SPRK is a high performance reverse pulse cartridge dust collector, featuring Ultra-Web® nanofibre filtration technology for superior dust extraction, extended filter life and lower operating costs.

Donaldson is a leading worldwide provider of filtration systems that, enhances equipment performance, and protects the environment. 2DFP6-SPRK collectors are dust and fume collection systems specifically engineered for various

applications including plasma, autogenous and laser cutting, dust laden air streams with the potential to carry sparks and hot dusts.

The reverse pulse system maintains optimum filter efficiency by automatically back washing the filter elements with a 90 psi high pressure jet of compressed air removing the contaminants and depositing them quickly into the waste collection bucket.

The high performance Downflo family of dust collectors provides up to 25 percent more filtration capacity than other same-sized cartridge collectors. Powered by proprietary Ultra-Web® Nanofibre filtration technology, 2DFP6-SPRK delivers cleaner air, up to two times longer filter life, and greater cost savings. Donaldson cartridge collectors enlists the latest development in oval-shaped filters with the advanced Ultra-Web® filter media to provide a sophisticated and efficient solutions for filtering a wide range of nuisance dusts.

The Ultra-Web® cartridges Filters captures submicron particles with nano-fibre technology and pre-HEPA MERV 13 efficiency. Longer Filter Life that lasts up to 2 times longer than cellulose or blended media, depending on the application Greater Cost Savings Provides the best value and long-term savings

2DFP6-SPRK Offers:

- Lower initial cost per cubic foot of air per minute (cfm).
- Capacity rating ranging from 380 - 3200cfm / 645 - 5400m³/h.
- Cartridge filter area 17.65m² (190 ft²) each offering a full 105m² (1140ft²).
- Higher efficiency - cleaner air.
- Integral 5.5kW // 7.4Hp fan unit.
- Integrated spark trap.
- Secondary silencer box for reduced noise operation.
- Lower pressure drop, greater energy savings.
- Fewer filter changeouts.
- Reduced filter disposal cost.
- Easy system setup.
- Less maintenance.

Features

- **Easy to use** - Quick-release handle provide easy cover removal and faster filter access.
- **Compact design**- Smaller footprints for applications that require maximum cleaning efficiency in even smaller spaces.
- **Powerful cleaning** - The proprietary ExtraLife Filter Cleaning System averages up to 30 percent increase in pulse cleaning energy for unmatched cleaning ability.

Electrical Requirements

- 415V 3ph 10.1 FLC Amp 5.5kW // 7.4Hp DOL fan.
- 400 VAC Control 1.5 Amp 24 volt AC pulse control voltage.



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