Donaldson
FILTRATION SOLUTIONS

CERTIFIED CARTRIDGE DUST COLLECTORS

HEALTH AND SAFETY IN WELDING AND ALLIED PROCESSES ACCORDING TO DIN EN ISO 15012-1:2005

W3 CERTIFIED PRODUCTS FROM DONALDSON

Donaldson is a leading worldwide provider of filtration systems that improve people's lives, enhance our customers' equipment performance, and protect our environment.

We offer a great variety of cartridge dust collectors for welding and thermal cutting fumes in various sizes. Seven types of our DFPRO range and three types of our Downflo Oval® (DFO) range are certified by the German Institute IFA* (Institute for Employment Protection) and are therefore approved for the highest available welding fume class W3.

DFPRO Range
Certificate No.: 201123538/1140

DFO Range
Certificate No.: 201021221/1140

DONALDSON SERVICES

Donaldson products enhance operational safety and increase product quality and energy savings. With an allembracing service concept, a support network throughout Europe, qualified service engineers and individual service offerings we are your perfect partner throughout the entire product life cycle of your dust collection systems – for Donaldson Torit® DCE® and most other popular brands.

* IFA = Institut für Arbeitsschutz

WELDING AND THERMAL CUTTING FUME APPROVED CARTRIDGE DUST COLLECTORS

The IFA (formerly abbreviated as BGIA*) is a test and certification body affiliated to the testing and certification system of the German Social Accident Insurance Institutions.

The results of the determination of the capture efficiency of welding fume extraction devices by the IFA were also adopted as new requirements in the international norm DIN EN ISO 15012-1:2005.

WELDING FUME CLASSES

Welding Fume Class	Separation Efficiency	Application
W 1	≥ 95 %	Unalloyed and low-alloyed steel, i.e. steel with a very low nickel and chromium content
W 2	≥ 98 %	As above and alloyed steel, i.e. steel with a nickel and chromium content ≤ 30 %
W 3	≥ 99 %	As above and high-alloyed steel

* BGIA = Bundesgenossenschaftliches Institut für Arbeitsschutz

PROVEN PERFORMANCE IN DUST COLLECTION TECHNOLOGY

Donaldson DFPRO and DFO cartridge collectors enlists oval-shaped filters and dust advanced Ultra-Web® filter media to provide the most sophisticated and efficient solution for filtering.

Ultra-Web® – A Breakthrough in Cartridge Filter Technology

Cleaner Air
Captures submicron particles with nano-fibre technology and pre-HEPA MERV 13 efficiency

Longer Filter Life
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

Donaldson
FILTRATION SOLUTIONS

Total Filtration Management
Donaldson offers a wide variety of solutions to reduce your energy costs, improve your productivity, guarantee production quality and help protect the environment.

Total Filtration Service
A comprehensive range of services especially designed to keep your production at peak performance and at the lowest total cost of ownership.

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