



DCE 100 series

The mini air venting filter

Compact and versatile

The DCE 100 series is a compact dust filter ideal for venting small volumes of dust-laden air on bins, hoppers and vessels on conveying and material handling systems. It is a much better alternative to a sock filter and ensures compliance with the relevant health and safety and CoSHH legislation.

The small circular footprint of the DCE 100 series means it can be optimally positioned on the vessel and the overall low height of the DCE 100 venting filter enables easy installation where clearance height is restricted

Stainless steel construction

Constructed out of high quality 304L stainless steel with a rugged ABS hinged top the DCE 100 series is durable and its appearance fits well with other modern manufacturing equipment.



Typical industries served

- ✓ Animal feed
- ✓ Food
- ✓ Plastics
- ✓ Chemicals
- ✓ Materials handling
- ✓ Powder processing
- ✓ Pharmaceutical
- ✓ and many more...

Donaldson Dust Collection Group

Proven media

The DCE 100 series uses proven spun-bonded polyester media as installed in thousands of venting applications worldwide.

A hinged top means cartridge removal could not be easier. The manifold, diaphragm valve and timer components are all readily accessible for easy maintenance. The DCE 100 series is a complete unit which comes ready to fit.



Features and benefits

- 1 Compact cost-effective design
- 2 High quality stainless steel construction
- 3 Low height and small *circular* footprint
- 4 Hinged top for easy cartridge removal
- 5 Proven cleaning performance
- 6 More effective than a sock filter
- 7 Ensures CoSHH compliance



Range

The range comprises two sizes at 2.5 m² and 3.6m² filtration area. It is available as a standard venting unit and as a fan-assisted version. The venting unit can handle air volumes from 200 - 400m³ per hour. The fan unit is rated up to 225m³ per hour @50mmWG.

All filters have anti-static features to allow for all dust types, including explosive dusts.

Model	Type	Area (m ²)
DCE 125 B	Venting	2.5
DCE 136 B	Venting	3.6
DCE 125 F	Fan	2.5
DCE 136 F	Fan	3.6

The complete venting filter family

DCE 100 series

The smallest of the family. Ideal for venting small volumes of dust-laden air.

DCE Spotair

The compact venting filter designed for easy installation at any point in a conveying system.

DCE Siloair

The effective silo venting filter which incorporates high performance and low maintenance.

Dalamatic insertable

The insertable filter designed to cope with high dust concentrations.

DCE
100



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