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## Siloair Series VS

Silo-venting technology  
for the new millennium

# Siloair filters Silo-venting solutions

The Siloair combines all of DCE's unrivalled expertise with years of experience solving dust control problems in silo-venting applications

*It is now one of the leading products within this sector, with over 4,000 units in operation throughout the globe.*

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## Superior dust control technology in a compact integral unit

The performance and reliability of the Siloair is derived from a combination of advanced materials technology and high performance reverse jet cleaning. This ensures effective dust release and a continuous level of operation.

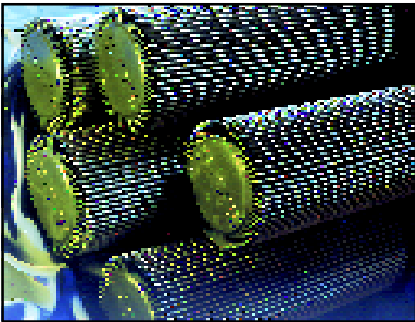
*Siloair cartridges* are manufactured of spun-bonded polyester media. The media is pleated and moulded into a star-shaped base section. This results in the optimum filtration area and cleaning performance. The risk of dust build-up on the bottom of the filter is eliminated.

*The range consists of six units*, with filtration areas from 10m<sup>2</sup> to 28m<sup>2</sup>. Dual cartridge length options and a range of four integral fans can be applied to provide the right solution to your silo-venting problem.

The result is a dust collection unit that can be applied to almost any venting situation, effectively filtering virtually all types of powders or granules. This, combined with the low maintenance of no-tool cartridge removal, exceptional durability, high dust load capability and low emission levels, has made the Siloair one of the best selling filters in its field.

*... for the new millennium*

The following are the key features which make Siloair one of the world's most successful silo-venting filters:



*Siloair Filter Cartridges*

#### Siloair Options

Stainless steel version  
*High integrity dust collection for food and other "clean" manufacturing applications*

Explosion-stiffening

Anti-static features

Cleaned air outlet duct connection

*A remote fan can be fitted and used to exhaust several Siloair filters*

Acoustic diffuser

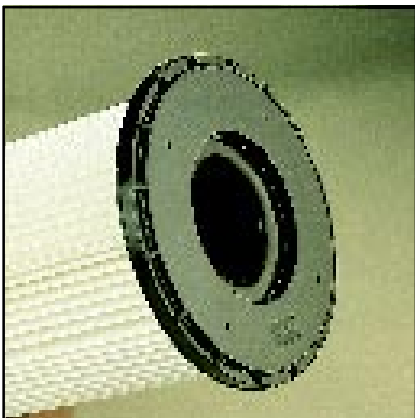
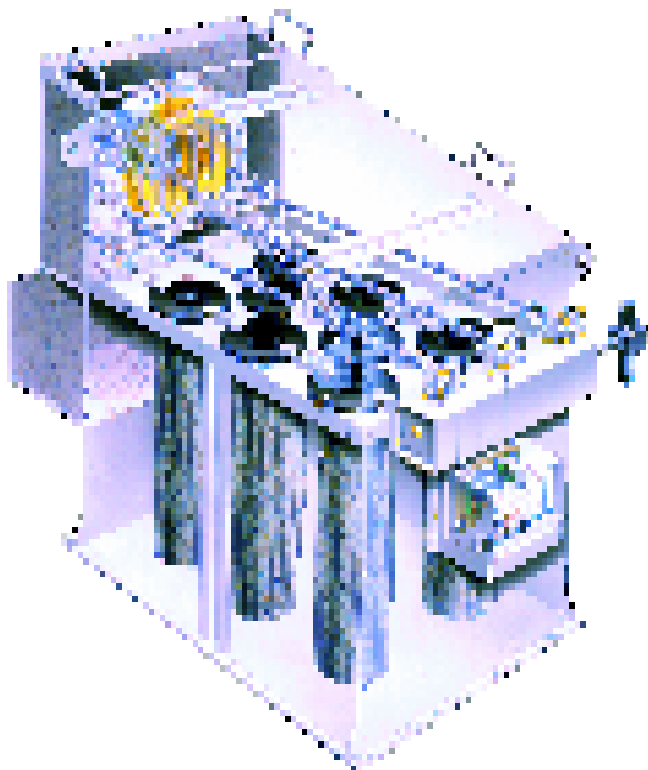
***One piece moulded cartridge header and assembly*** for optimum sealing and cleaning characteristics.

***Complete fully assembled unit*** for minimum on-site installation.

***High efficiency filtration media*** for continual low emission levels.

***Compact, low profile design*** for easy cartridge access and maintenance.

***Generous cartridge spacing*** within the filter, producing low internal gas velocity around the cartridges, for effective cleaning performance.



*Siloair Cartridge Moulded Header Piece*

## Company Profile

*The DCE name is an internationally recognised brand for dust control equipment. Backed by 80 years of experience, it stands for proven, reliable and effective solutions to the problems of industrial dust.*

The world-wide reputation of the DCE name is built on thousands of successful installations, comprehensive

after-sales service and a proven range of dust control equipment.

Torit DCE specialises in the manufacture of a wide range of dust control equipment for many industrial and commercial applications. Technical capabilities are supported by a global network of sales and engineering expertise.

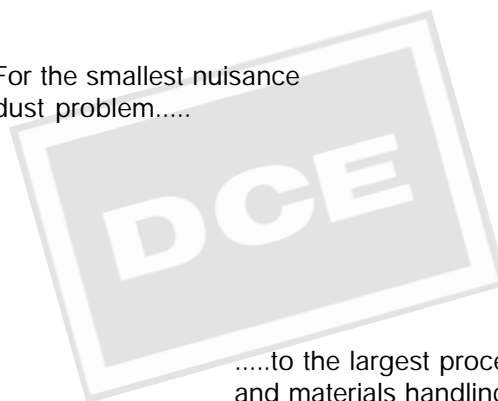
## Customer Service

Torit DCE products are supported by a fully inclusive after sales and technical support service package covering:

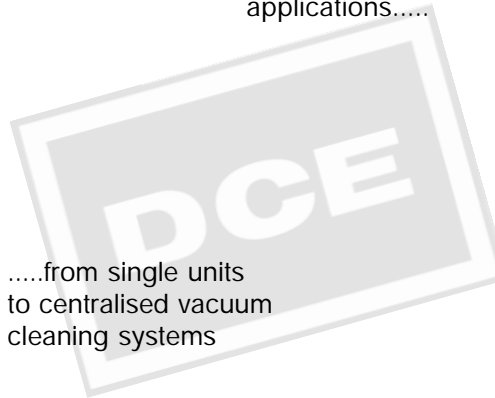
- Technical support group*
- Complete turnkey installations*
- Installation*
- Commissioning*
- COSHH testing & inspection scheme*
- Service and maintenance scheme*
- Spare parts*

### Dust Control Capability....

For the smallest nuisance dust problem.....



.....to the largest process and materials handling applications.....



.....from single units to centralised vacuum cleaning systems

**...For a Wide Range of Applications**



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