

ATEX Compliance from Donaldson



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Improving the Industrial Atmosphere

The ATEX safety directive 94/9/EC was established by the European Commission to further protect employees and enhance safety in manufacturing environments. It adds new considerations for evaluating filtration equipment in potentially explosive atmospheres.

New Facilities

All new manufacturing plants that come into service after 1 July 2003 must be ATEX compliant at start-up. Plants must classify sections of the facility that create potentially explosive atmospheres and verify that equipment in zoned areas are in compliance.

Existing Facilities

Existing manufacturing plants must classify sections of the facility that create potentially explosive atmospheres and bring equipment in those areas into compliance by June 2006.

Providing a Safer Working Environment The ATEX safety directive was developed to ensure that precautions are taken to both prevent potential explosions and mitigate the effects if an explosion occurs. The directive applies to many manufacturing processes, including those that emit flammable gases, vapours, mists or combustible dusts. Within a manufacturing plant with a potentially explosive atmosphere, any provider or operator of equipment will be required to evaluate current equipment for ATEX compliance, including:

- OEMs who integrate air filtration systems into manufacturing equipment.
- Site operators responsible for providing a safe working environment for employees.



Unicell

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on
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for ATEX Compliance*



Dalamatic

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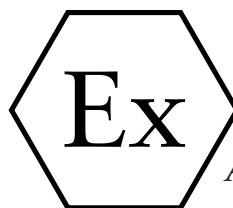
Your Source For ATEX Compliance

For ATEX compliant equipment, depend on Donaldson. As the global leader in industrial air filtration solutions, Donaldson has been at the forefront of emerging filtration technologies, providing our customers with the innovative resources they need to be more productive and efficient.

Equipped For ATEX Compliance Donaldson is uniquely equipped to engineer systems for handling explosive dust, drawing on nearly 90 years of filtration experience. This expertise not only provides a sound basis to address ATEX, but also allows us to manufacture effective solutions for handling dust explosions.

ATEX compliant features such as our patent-pending explosion panel cassette are offered as an option on our filtration systems, including Unicell dust collectors. In addition to engineering our systems with ATEX-compliant design features, our experienced research and development team has thoroughly tested our collectors to assess all elements of performance. Our explosion testing has also been independently verified by leading experts in Europe.

For more information on Donaldson's ATEX-complaint filtration solutions, contact your Donaldson sales representative or customer service representative.



ATEX-Compliant



DFPRO



DF+

Donaldson® Look to Donaldson for all of your air filtration needs. Although you may not always see our products, you can breathe easier knowing we're there.

Customer Support For nearly 90 years, Donaldson has been the leading innovator of air filtration solutions that improve the manufacturing environment for employees the world over. Driven by an unwavering commitment to customer support, Donaldson is the name more manufacturers around the globe trust to deliver the most efficient and productive dust, mist and fume collectors and filter media.

Unparalleled Innovation Whether our customers need a single collector or a multi-faceted collection system, Donaldson has the solution. The breadth of Donaldson's innovative product line sold under the Torit and DCE brands is unmatched, offering unparalleled filtration systems, ancillary parts and replacement filters. From central, source and ambient systems to baghouse, envelope and cartridge technologies, Donaldson has the expertise to provide filtration solutions for virtually any application.

Global Reach Donaldson manufactures and markets its filtration products throughout the world. As more manufacturers continue to expand and grow their operations globally, Donaldson will be there to serve and support our customers' needs.

Rely on the Industry Leader When it comes to air filtration, you need a partner you can trust. Rely on the world leader in air filtration—Donaldson.



Donaldson®
FILTRATION SOLUTIONS

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