



SALES SHEET | PRODUCT HIGHLIGHT

FIBERGLASS AIR CONTROL PRODUCTS

SERIES FFL, FEP, FLC, FCO, & FCP

All series are constructed entirely of fiberglass. Series FFL Fiberglass Fixed Blade Drainable Louver is recommended for air intake, exhaust or pressure relief applications where corrosive elements exist in fume or vapor form. Series FEP Fiberglass End-Pivoted Automatic Shutter is best suited for applications where corrosive elements exist in fume or vapor form. Series FLC Fiberglass Low Velocity Center-Pivoted Damper is recommended for control applications used in conjunction with low pressure, low velocity fans, such as propeller fans, power roof ventilators and utility sets. Series FCO is opposed blade and Series FCP is parallel blade and units can be manually or motor operated and are best suited for applications where corrosive elements exist in fume or vapor form.

THE BOLD DIFFERENCE:

BUILT LIKE A TANK

- Superior corrosion resistance – only the hardware is metallic
- Strength-to-weight ratio 43% greater than that of aluminum
- Excellent dimensional stability – will not become brittle at low temperatures

HIGH END DESIGN

- Pultruded blade shapes designed for strength and low pressure drop
- Fully performance tested in Hartzell's AMCA Accredited laboratory
- Customizable to nearly any dimensions

NO HASSLE MAINTENANCE

- No lubrication of moving parts required
- Available in duct or flange mount for ease of installation

CLAIMS COMPETITORS CANNOT MAKE:

Fully performance tested in Hartzell's AMCA Accredited laboratory

Externally mounted linkage for high pressure products

GOOD ENOUGH NEVER IS™

At Hartzell, these are words we live by. You expect the most reliable and durable industrial air movement products available, so we hold ourselves to a higher standard.

Made in the USA

SPECIFICATIONS:

Sizes	Available in standard & custom sizes
Material	Fiberglass
Maximum Face Velocity	828 - 6,000 FPM
Maximum Differential Pressure	1" - 20" W.G.

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Markets

The Hartzell Fiberglass Air Control Products are designed for a wide range of industry applications:



Chemical



Energy



Food Processing



Water and Wastewater

GENERAL FEATURES

Fiberglass (FRP) Construction — Standard fiberglass components are made of solid molded fiberglass consisting of corrosion resistant vinyl ester resin and glass fibers. All nuts, bolts and fasteners in contact with the airstream are stainless steel and encapsulated with fiberglass. Resin has a Class I flame spread rate of 25 or less. External fiberglass housing surfaces are protected with a minimum 10-mil UV resistant resin coating.

Temperature — Suitable for temperatures up to 200°F.

FEATURES

SERIES FFL:

Fixed Blade Drainable Louver

Louver Sizes — Louvers can be up to 72" W x 72" H with a 12" minimum. Larger size units are available in multiple panel construction with special reinforced manufacturing techniques.

SERIES FEP:

End-Pivoted Automatic Shutter

Panel Sizes — Panels can be up to 48" W x 48" H with a 12" minimum. Larger size units are available in multiple panel construction with special reinforced manufacturing techniques.

SERIES FLC:

Low Velocity Center-Pivoted Damper

Panel Sizes — Panels can be up to 48" W x 48" H with a 12" minimum. Larger size units are available in multiple panel construction with special reinforced manufacturing techniques.

SERIES FCO & FCP:

Center Pivoted Volume Control Dampers - opposed or parallel blade configuration

Panel Sizes — Panels can be from 12" to 72" in height and 12" to 48" in width. Larger size units are available in multiple panel construction with special reinforced manufacturing techniques.



Performance Guarantee

You have high expectations. So does Hartzell Air Movement. We know you demand the most reliable and durable industrial air movement products available, so we're holding ourselves to a higher standard. We're so sure that our products will out-perform industry standards, we're backing that promise with the industry's first five-year warranty.

Design Services

Hartzell offers designs and engineering support to custom design products to meet your specific applications.

Contact your Hartzell Air Movement representative to learn more about our Fiberglass Air Control Products

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