MODEL FDD-A
DYNAMIC CURTAIN TYPE FIRE DAMPERS
DYNAMIC CLOSURE MODELS — 1 1/2 or 3 HOUR

DESIGNED AND TESTED IN ACCORDANCE WITH UL-555 AND ULC-S112. MEETS ALL NFPA-90A REQUIREMENTS FOR FIRE DAMPERS.

LISTED AND LABELLED BY:

Standard Construction:

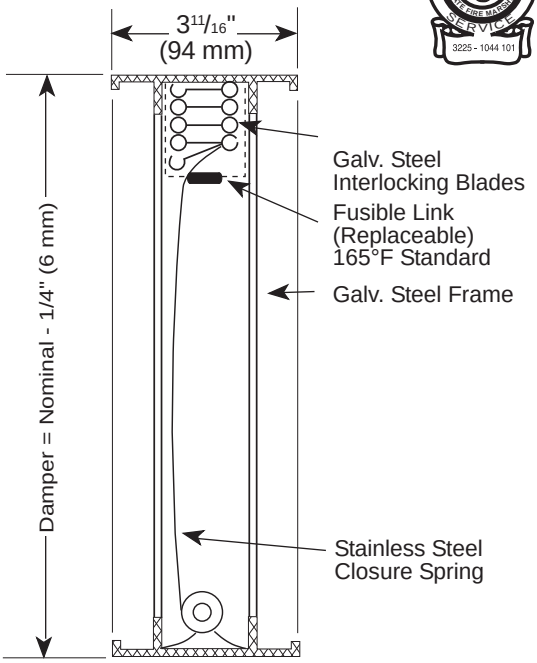
Frame: Roll Formed Galvanized Steel.
Blades: Roll Formed Galvanized Steel, Curtain-Type
Springs: Stainless Steel.
Fusible Link: U.L. Listed 165°F, and 212°F. available

Vertical Mount:
Min. Size: 6"w X 6"h (152 mm x 152 mm)
Max. Single Section: 36"w X 36"h (914 mm x 914 mm)
Max. Size: 72"w X 36"h (165°F Only) (1829 mm x 914 mm)

Horizontal Mount:
Min. Size: 6"w X 6"h (152 mm x 152mm)
Max. Single Section: 24"w X 24"h (610 mm x 610 mm)
Max. Size: 36"w X 36"h (914 mm x 914 mm)

Maximum Velocity: 2000 fpm (10.2 m/s)
Maximum Pressure: 4" wg (1kPa)

FDD-VA



Optional Construction:

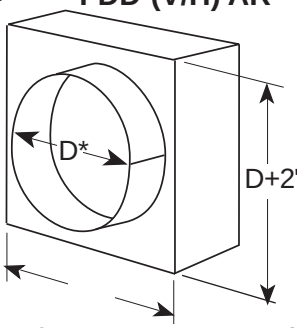
- ◯ Factory Supplied Sleeve 18 - 16 - 14 - 10 Gauge Sleeve Length (Required)
- ◯ 3 Hour Rating
- ◯ Round Transition FDD-(V/H) AR

Notes: Non-sleeved Dampers are furnished approximately 1/4" (6.4mm) smaller than given duct dimensions. Sleeved Dampers are furnished approximately same size as given duct dimensions, unless otherwise noted.

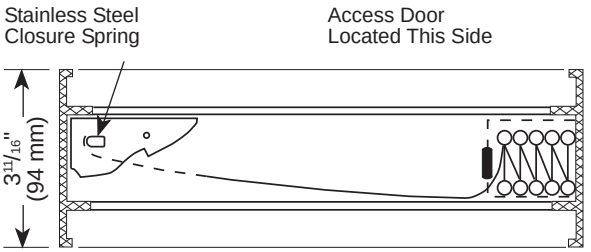
"These Dampers are UL/ULC Approved For Use in Dynamic

* D = Duct Size Minus 1/4"
* Maximum Diameter = 34" (864 mm)

FDD-(V/H) AR



FDD-HA



Manufacturer's Recommendations

All moving parts of the damper must be inspected and cycled at intervals not greater than 6-12 months the first year and then every 4 years after, or in accordance with the latest edition of NFPA 90A, 92A, local codes and the actuator manufacturer. In addition, fuse links shall be removed and inspected for corrosion. Dry lubricants are recommended.

Specifications are correct at time of printing. However, as part of our 'continuous improvement program,' we reserve the right to make further improvements without notice.

FDD-A - 09-06

Project: Contractor:
Location: Address:
Architect: P.O. Number:
Engineer: Date:

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