

MODEL FDD-SAVG

CURTAIN FIRE DAMPER

U.L. 555 CLASSIFIED 1-1/2 AND 3 HOURS
FOR USE IN DYNAMIC OR STATIC SYSTEMS

Base UL Model: FDD

Application and Design

The Model FDD-SAVG is UL Classified for installation in walls, and partitions with a fire rating of less than 3 hours. This damper may be installed vertically in or dynamic HVAC systems that continue to operate in the event of fire. Also approved for static systems. (See optional 3 hr rating)

Standard Construction

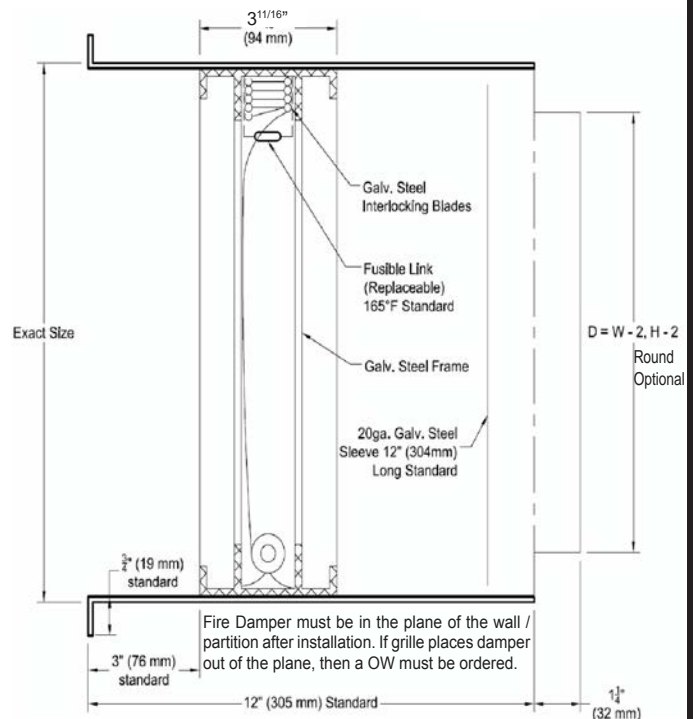
- Frame:** Roll formed Frame - Galvanized Steel - Sleeved
- Sleeve:** 20 Ga Galvanized - 12" (305mm) Length Standard
- Blades:** Low Profile Roll Formed - Galvanized Steel
- Flange:** 3/4"
- Closure Springs:** Stainless Steel constant force coil
- Fusible Link - UL-33:** UL Listed 165°F (Standard), 212°F (Optional)
- Maximum Velocity:** 2000 FPM (10.2 M/S)
- Maximum Pressure:** 4" WG (1KPA)

Model FDD-SAVG meets or complies with the following as a fire damper:
All major building codes, including IBC/ICC International Code
UL 555 Listing 1-1/2 & 3 Hour - File #R25410
ULC S112
NFPA - 90A, 80

Note: Dampers are furnished Approx. given duct dimensions, unless otherwise noted by breakaway connection.



FDD-SAVG
SIDEWALL GRILLE
TYPICAL VERTICAL DAMPER



Standard Sizes (duct) 1-1/2 hr & 3 hr		
Transition	Min. Vertical Size	Max. Vertical Size
Rectangular	6"W X 6"H 152mm X 152mm	72"W X 36"H 1829mm X 914mm
*Round	4" Diameter 102mm	34" Diameter 834mm

*Optional

Options:

- Factory Sleeve: _____ Ga (18 Ga min.)
Sleeve Length: _____ Inches
- Retaining Angles
 - One Side _____
- 3 Hour Rating
- Damper Setback _____
- 212°F (100°C) Fuse Link

Job Name:	<input type="checkbox"/> MODEL FDD-SAVG		
Location:	<input type="checkbox"/> Optional Round Collar		
Architect:	DRAWN BY:	DATE:	REV. DATE:
Engineer:	MAB	11-06-07	02-10-10
Contractor:	REV. NO.	APPROVED BY:	DWG. NO.:
	4	SDC	A-22