Static Fire Damper • 1½ Hr. Rated • Vertical Mount • Non-Motorized • Galvanized Steel

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Standard Construction and Materials

FRAME: 5½" x ½" x 16 GA. galvanized steel hat channel. **BLADES:** 16 GA. galvanized steel, 6" nominal width, parallel

action.

AXLES: Square, plated solid steel stub. **BEARINGS:** Oil impregnated bronze.

LINKAGE: Plated steel angle and crank plates with stainless

steel pivots in-jamb type.

STOPS: 18 GA. galvanized steel at head and sill.

JAMB SEALS: Stainless Steel.

FINISH: Mill

ACTUATOR: Non-motorized spring closure mechanism with 165°F

fusible link.

Options

Sleeve of various depths and gauges Round or oval transitions 212°F fusible link Dual Position Indication Package (see Notes)

Notes

- 1. Nominal deductions will be made to the opening size given.
- 2. Optional auxiliary blade position indication switches are rated at 11A, ½HP, 125VAC. These snap action switches are intended to make or break a circuit and will not provide variable or proportional resistance.

Damper Sizes

Panels	Min Panel	Max Single Panel	Max Assy Panel		
Rectangular	4"W x 4"H (8"W x 8"H frame)	36"W x 48"H	156"W x 96"H		
Round	6" dia. (8"W x 8"H frame)	34" dia.	89" dia.		
Oval	6"W x 6"H (8"W x 8"H frame)	34"W x 46"H	154"W x 89"H		

UNDERWRITERS LABORATORIES INC.®

CLASSIFIED STATIC FIRE DAMPER FIRE RESISTANCE RATING 1½ HR

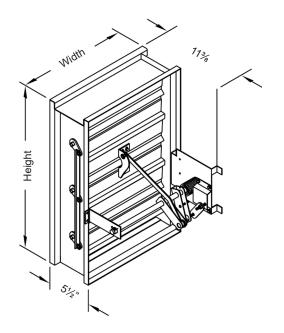


FILE # R6462



This fire damper meets the construction and performance requirements of

- Underwriters Laboratories Inc. Standards 555
- National Fire Protection Association Standards 80, 90A, 101
- · ICC's International Building Code
- Underwriters Laboratories Inc. Approved for dual direction airflow and static air conditions.
- Underwriters Laboratories Inc. Classified for use in fire resistive ratings of less than 3 hours.



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Item #	O+1/	Damnar Siza	165°F	212°F				NAL BO
	Qty	Damper Size	Fusible Link				<u>Union Made</u>	
Arch.	/ Eng.:		EDR:		ECN:		Job:	
Cont	ractor:							
F	roject:		Date:		DWN:		DWG:	

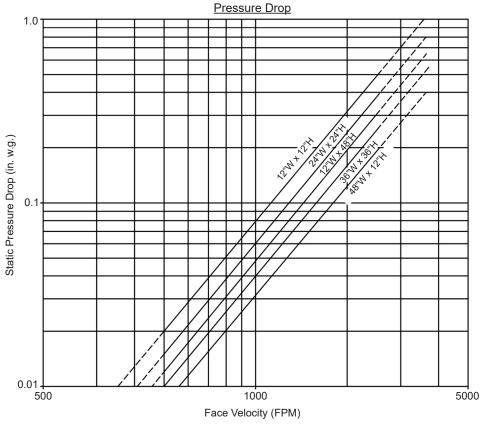
In the interest of product development, Cesco Products reserves the right to make changes without notice.



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Performance Data



Typical Performance Curve
Tested per AMCA Standard 500-D; Figure 5.3 (In-Duct Mount)
(Smaller sizes will have higher pressure drops.)

