# Model 17MDSS

Dynamic Fire Damper • 11/2 Hr. Rated • Horizontal and Vertical Mount • Non-Motorized • Stainless Steel

## STANDARD CONSTRUCTION

FRAME:	51/2" x 7/8" x 16 GA. 304 stainless steel hat channel.
BLADE:	16 GA. 304 stainless steel single thickness, parallel
	action.
AXLES:	304 stainless steel stub.
BEARINGS:	Stainless steel.
LINKAGE:	304 stainless steel angle and crank plates with
	stainless steel pivots, in-jamb type or on-blade type.
STOPS:	18 GA. 304 stainless steel at head and sill.
JAMB SEALS:	Stainless steel.
FINISH:	Mill.
ACTUATOR:	Non-motorized spring closure mechanism with 165°F
	fusible link.

# OPTIONS

212°F replaceable fusible link Factory-supplied sleeves (20 GA. through 10 GA.) Round, oval, and square/rectangular transitions Tab-Lock retaining angles

#### NOTES

1. Width and Height are opening dimensions. Dampers are provided 1/4" undercut. Additional undercut may be required based on damper size, refer to installation instructions.

## DAMPER SIZES

Orientation	Horizontal & Vertical	Horiz	zontal	Vertical		
Operation Rating	Minimum Panel	Maximum Sin- gle Section	Maximum Assembly Panel	Maximum Single Section	Maximum Assembly Panel	
2000 FPM 4 in. w.g.	8"W x 8"H	24"W x 24"H	N/A	36"W x 32"H	108"W x 32"H	
4000 FPM 4 in. w.g.	8"W x 8"H	24"W x 24"H	N/A	36"W x 32"H	N/A	



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 dynamic conditions.
- Underwriters Laboratories Inc. Classified for use in fire resistive ratings of less than 3 hours.



Louvers

Item # Qty	0.54	y Damper Size	Horizontal	Vertical	165°F	212°F			
			Orientation		Fusibl	e Link			<u>Union Made</u>
Arch.	Eng.:		0		EDR:		ECN:	Job:	
Contr	ractor:								
P	roject:				Date:		DWN:	DWG:	
		•							

In the interest of product development, Louvers & Dampers reserves the right to make changes without notice.

www.louvers-dampers.com

Dampers A Mestek Company