



# Series 99

Type A - Dynamic Fire Damper

Job: \_\_\_\_\_

Location: \_\_\_\_\_

Submitted to: \_\_\_\_\_

Submittal Prepared by: \_\_\_\_\_

Approve Date: \_\_\_\_\_

Date: \_\_\_\_\_

## Specifications

**UL Classification:**

UL Classified UL 555 - **3 Hour Rating**, Dynamic for Use in Installations Rated 3 Hours or Greater

**Profile:**

Standard Profile - 4 1/4" 22Ga 1 Piece Rollformed Frame  
Dynamic for Installation in Systems Where Fans Remain Running During Fire and Smoke Control

**Material:**

Galvanized Steel - Standard  
Stainless Steel - Optional

**Blades:**

Blades in Air-Stream - Type A Damper

**Orientation:**

Available For Vertical Installations and Horizontal Installations

**Sizes:**

Available In Single-Section Sizes:  
Vertical - 4" x 4" To 36" x 36"  
Horizontal - 4" x 4" To 24" x 24"  
Available in stainless steel  
Size limits Vertical: 24" x 24" Horizontal: 12" x 12"

**Pressure ratings:**

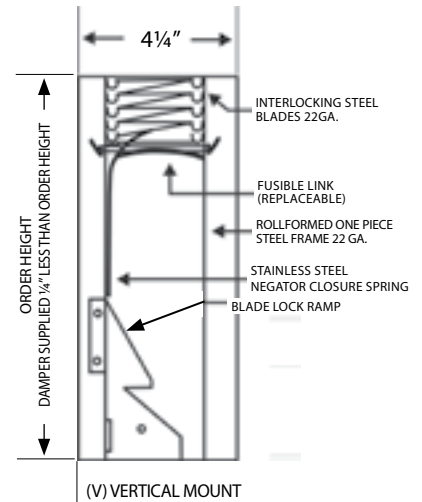
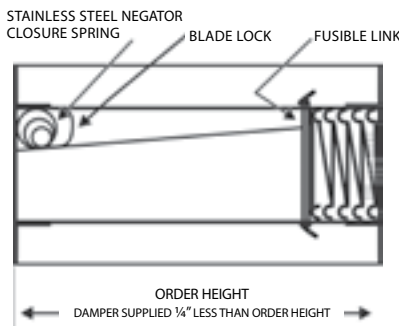
Vertical: 36" x 36" = 2,000 FPM at 4" W.G.  
Horizontal: 24" x 24" = 2,000 FPM at 4" W.G.  
Horizontal: 12" x 12" = 3,000 FPM at 4" W.G.

**Fusible Link:**

165° F Rated Link - Standard  
212° F Rated Link - Optional

**22 Ga Optional Sleeves:**

12" Sleeve - Standard  
8", 12", 17", 20", or 24" Lengths - Optional

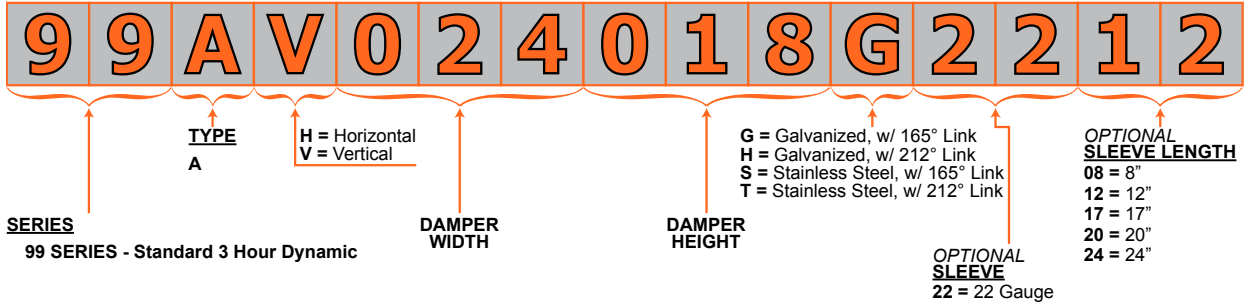


This product meets the requirements for fire dampers established by:

**UL Standards 555  
NFPA Standard 90A  
ICC Building Codes**



# Part Number Format



Qty.	Mount	Damper Size		Fusible Link Temp (165°F) std.	Factory Sleeve Length
	(V) Vertical	W	H		

