

FIRE DAMPERS

Model 75

UL Listed 1.5 Hour Fire Damper

Type VA and HA



[Submittal Drawing](#)
Type VB and HB



[Submittal Drawing](#)
Type VC and HC



[Submittal Drawing](#)

- Rollformed 22 gauge galvanized frame
- Rollformed 22 gauge galvanized blades
- Stainless steel closure spring (horizontal models only)
- Available in vertical (V) or horizontal (H) models
- Available in both single and multi-section units
- Maximum single unit size (damper):
 - Vertical: 60"x60"
 - Horizontal: 60"x60"
- Maximum multiple unit size (damper):
 - Vertical: 120"x120"
 - Horizontal: 102"x60"
- Available in stainless steel
- UL Listed curtain-style fire damper for static systems
- Tested to UL 555: File R16475
- Meets NFPA 90A requirements
- Listed with California State Fire Marshall: Listing 3225-1577:100
- Reference 75/105 Series sizing chart for damper sizing
- Reference 75 Series Installation Instructions

[Sizing Chart](#)

[Installation Instructions for Masonry Construction](#)

[Installation Instructions for Wood and Gypsum Construction](#)

[Installation Instructions for Sleeves](#)

[Installation Instructions for Breakaway Connections](#)

Model 85

UL Listed 1.5 Hour Fire Damper

Type VA and HA



[Submittal Drawing](#)

Type VB and HB

- Rollformed 22 gauge galvanized frame
- Rollformed 22 gauge galvanized blades
- Stainless steel closure spring (horizontal models only)
- Available in vertical (V) or horizontal (H) models
- Available as single units only
- Maximum single unit size (damper):



Submittal Drawing

Type VC and HC



Submittal Drawing

- Vertical: 41"x36" or 36"x60"
- Horizontal: 60"x60"
- Thinline frame for applications with space constraints
- UL Listed curtain-style fire damper for static systems
- Tested to UL 555: File R16475
- Meets NFPA 90A requirements
- Listed with California State Fire Marshall: Listing 3225-1577:100
- Reference 85/95 Series sizing chart for damper sizing
- Reference 85 Series Installation Instructions

Sizing Chart

Installation Instructions for Masonry Construction

Installation Instructions for Wood and Gypsum Construction

Installation Instructions for Sleeves

Installation Instructions for Breakaway Connections

Model 95

UL Listed 3.0 Hour Fire Damper

Type VA



Submittal Drawing

Type VB



Submittal Drawing

Type VC



Submittal Drawing

- Rollformed 22 gauge galvanized frame
- Rollformed 22 gauge galvanized blades
- Available in vertical (V) models only
- Available as single units only
- Maximum single unit size (damper):
 - Vertical: 48"x49"
- Thinline frame for applications with space constraints
- UL Listed curtain-style fire damper for static systems
- Tested to UL 555: File R16481
- Meets NFPA 90A requirements
- Listed with California State Fire Marshall: Listing 3225-1577:102
- Reference 85/95 Series sizing chart for damper sizing
- Reference 95 Series Installation Instructions

Sizing Chart

Installation Instructions for Masonry Construction

Model 105

UL Listed 3.0 Hour Fire Damper

Type VA



[Submittal Drawing](#)

- Rollformed 22 gauge galvanized frame
- Rollformed 22 gauge galvanized blades
- Available in vertical (V) models only
- Available as single units only
- Maximum single unit size (damper):
 - Vertical: 60"x48"
- UL Listed curtain-style fire damper for static systems
- Tested to UL 555: File R16481
- Meets NFPA 90A requirements
- Listed with California State Fire Marshall: Listing 3225-1577:102
- Reference 75/105 Series sizing chart for damper sizing
- Reference 105 Series Installation Instructions

Type VB



[Submittal Drawing](#)

Type VC



[Submittal Drawing](#)

[Sizing Chart](#)

[Installation Instruction for Masonry Construction](#)

[Installation Instructions for Sleeves](#)

[Installation Instructions for Breakaway Connections](#)

Model FDS S

Fire Damper Sleeve Assembly

Type A



[Submittal Drawing](#)

- UL Listed fire damper factory mounted in a galvanized sleeve
- Available in the following lengths:
 - 8"
 - 12"
 - 16"
 - 20"

Type B



Submittal Drawing

Type C



Submittal Drawing

- Available in the following gauges:
 - 14
 - 16
 - 18
 - 20
 - 22
- Available in stainless steel (with model 75 only)
- Damper can be ordered off-set from center for sidewall applications
- Provides a fastening site for ductwork leading to the damper
- Provides a platform to which retaining angle can be mounted
- Reference Sleeve Installation Instructions

Installation Instructions for Sleeves

Installation Instructions for Breakaway Connections