

STATIC INTEGRAL SLEEVE CURTAIN FIRE DAMPER MODEL – 150-12B, 14B, 16B

Features – U.L. rated 1 ½ hour fire damper, for use in a 2 hour fire partition. • Meets NFPA 90A & UL 555

STANDARD CONSTRUCTION

FRAME AND SLEEVE

Model: 150-12B 12" sleeve with 20 gauge galvanized steel

Model: 150-14B 14" sleeve with 20 gauge galvanized steel

Model: 150-16B 16" sleeve with 20 gauge galvanized steel

BLADES

3-3/8" wide 22 gauge galvanized steel

MINIMUM SIZE

Vertical: 6"w x 6"h

Horizontal: 6"w x 6"h

MAXIMUM SINGLE SECTION

Vertical: 60"w x 55"h

Horizontal: 48"w x 43"h

UNDERSIZED

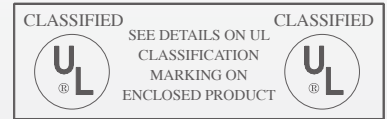
¼" undersize unless specified otherwise

FUSIBLE LINK

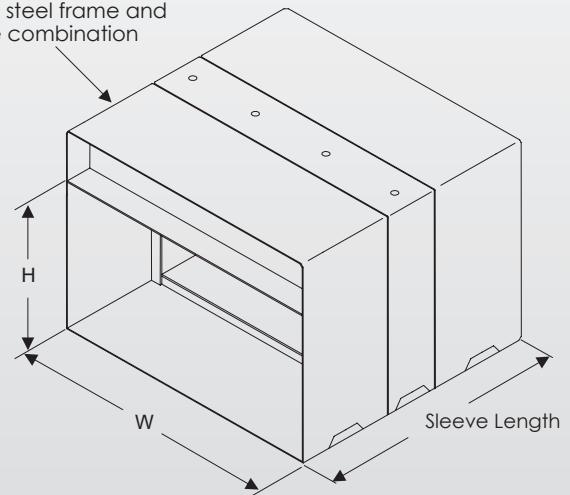
165°F standard (others available)

SPRINGS

Stainless steel – 301 Negator type
(Standard on Horizontal mount only)



Damper is a rollformed 20 ga. steel frame and sleeve combination



OPTIONAL CONSTRUCTION

FRAME: 20 -18 Gauge galvanized or Stainless steel

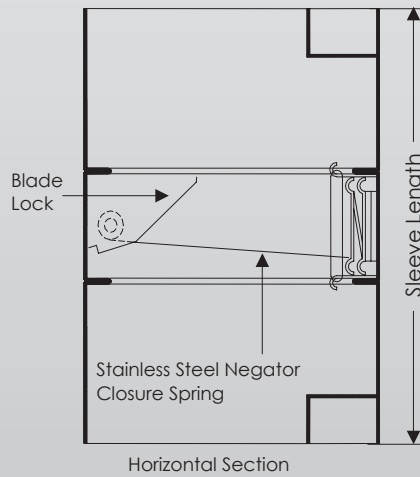
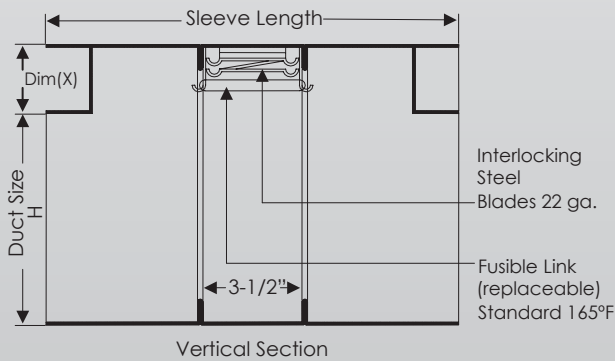
BLADE: 22 Gauge galvanized or Stainless steel

RETAINING ANGLES – Shipped Loose

SECURITY BARS – Mounted in sleeve

FUSIBLE LINK – Electronically triggered link (ETL)

Micro switch - Available upon request.



Duct Height	Dim. (X)
4" thru 15"	2"
16" thru 27"	3"
28" thru 39"	4"
40" thru 55"	5"
40" thru 43" (Horizontal Only)	

Fire Dampers for Use in Static Systems

Model	Hr Class	Damper Mounting Position	Single Section Damper Size In.		Multiple Section Damper Size In.	
			W	H	W	H
150, 151	1-1/2	V	60	60	120	80
		H	48	48	97	42
150-12	1-1/2	H, V	36	36	—	—

Manufacturer's Recommendations

All moving parts of the damper must be inspected and cycled at intervals not greater than every six months and in accordance with the latest editions of NFPA 90A, 92A. In addition, fuse links shall be removed and inspected for corrosion. Dry lubricants are recommended.

Specifications are correct at time of printing. However, as part of our continuous improvement program, we reserve the right to make further improvements without notice.