



**STATIC INTEGRAL SLEEVE CURTAIN TYPE  
FIRE DAMPERS**  
1 1/2 HR. LABEL • VERT. OR HORIZ. MOUNT  
FOR USE IN STATIC SYSTEMS  
**MODELS: 0114X-1X, 0124X-1X AND 0134X-1X**



**QUALIFICATIONS:**

- **UL 555 & CAN/ULC-S112 CLASSIFIED FIRE DAMPER. 1 1/2 hr. label (File # R9492).**
- **Meets all the requirements of UL and NFPA 80, 90A and 101 for fire dampers in static HVAC systems, as well as IBC and NBC (Canada) Building Code requirements.**
- **City of New York Board of Standards and Appeals. Cal. No. 460-88-SA.**
- **California State Fire Marshal: Fire Damper Listing No. 3225-0935:0100.**

Model Series 01X4 Integral Sleeve Static Curtain Fire Dampers ensure proper damper mounting in sleeve and can be shipped direct to job site for immediate installation, eliminating costly and inconvenient shop handling. UL approved for use where building codes require protection of HVAC ductwork penetrations in walls, partitions or floors that have a fire resistance rating of 2 hours or less. All units are constructed with 22 ga. (0.85) roll-formed G60 galvanized steel integral sleeve available in 12" (305), 14" (356) or 16" (406) length. Optional 'Quick-Set' retaining angles are available to complete the installation package.

**STANDARD CONSTRUCTION:**

**Integral Sleeve/Frame:** 22 ga. (0.85) roll-formed G60 galvanized steel.  
01 x 4X - 12 Length 12" (305)  
01 x 4X - 14 Length 14" (356)  
01 x 4X - 16 Length 16" (406)

**Blades:** Curtain type interlocking blades, 22 ga. (0.85) roll-formed G60 galvanized steel.

**Fusible Link:** 165°F (74°C) standard. UL Listed. 212°F (100°C) available.

**Blade Closure:** Vertical mount model; gravity. Horizontal mount models are equipped with stainless steel closure springs and galvanized steel locking ramps.

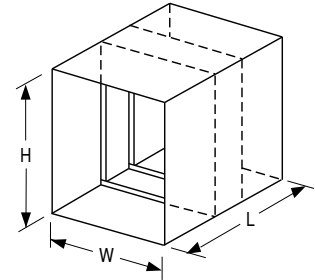
**OPTIONS:**

- Non-standard temperature fusible link. Specify \_\_\_\_\_.
- QS1** Quick-set retaining angles (single set).
- QS2** Quick-set retaining angles (pair).

Hemmed Sleeve for slip and drive connection (Type A and B only):

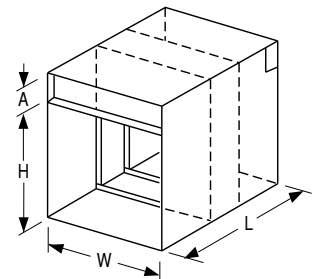
- HM2** (both ends).  **HM1** (one end).
- PT** Pull Tab Release. Permits simple reset of horizontal damper when access door is located below damper. (See dwg. ACC-PTR for details).

For installation instructions, see IOM-FDINST.



**Models: 0114V-1X Vertical & 0114H-1X Horizontal**

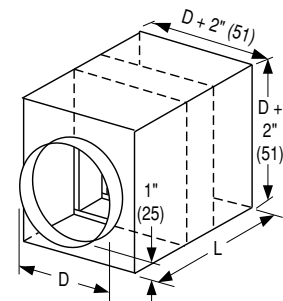
Type A – Blades and frame in the airstream.  
Min. size - 4" x 4" (102 x 102)  
Max. size - 48" x 48" (1219 x 1219)



**Models: 0124V-1X Vertical & 0124H-1X Horiz.**

Type B – Blades out of airstream.  
Min. size - Vertical 4" x 3" (102 x 76)  
Min. size - Horizontal 4" x 4" (102 x 102)  
Max. size - V or H 48" x 43" (1219 x 1092)

Damper Height (H)	Dim. 'A'
5" thru 17" (127 thru 432)	2" (51)
18" thru 27" (457 thru 686)	3" (76)
28" thru 36" (711 thru 914)	4" (102)
37" thru 43" (940 thru 1092)	5" (127)



**Models: 0134V-1X Vertical & 0134H-1X Horiz.**

Type CR – Round transition collars.  
Blades partially in airstream  
Min. size - Vertical 3" dia. (76)  
Min. size - Horizontal 4" dia. (102)  
Max. size - V or H 42" dia. (1067)

Dimensions are in inches (mm).

<b>SCHEDULE TYPE:</b>				
<b>PROJECT:</b>				
<b>ENGINEER:</b>	<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>
<b>CONTRACTOR:</b>	8 - 24 - 15	FD	4 - 28 - 14	0100-5