



**STATIC CURTAIN TYPE FIRE DAMPER**  
**1 1/2 HR. LABEL • VERT. OR HORIZ.**  
**FOR USE IN STATIC SYSTEMS**  
**MODELS: 0140V & 0140H (TYPE CSR)**



**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 0140 curtain fire damper is UL approved for use where local building codes require the protection of HVAC ductwork penetrations in walls, partitions or floors that have a fire resistance rating of up to 2 hours. The 0140 is classified for use only in static "fans off" systems where the HVAC system is automatically shut down in the event of a fire alarm.

Type CSR square or rectangular fire dampers use full enclosure and transition collars to place the custom blade pack and frame out of the airstream, providing 100% free area.

**STANDARD CONSTRUCTION:**

**Frame:** 4 1/4" (108) wide, 22 ga. (0.85) roll-formed G60 galvanized steel.

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

**Enclosure:** 22 ga. (0.85) 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.

**SIZES (DUCT W X H):**

Minimum		Maximum		
Single Section		Single Section	Multiple Section	
Vertical	Horizontal	Vertical/Horizontal	Vertical	Horizontal
3" x 3"	4" x 4"	58" x 53"	118" x 112"	① 100" x 53"
(76 x 76)	(102 x 102)	(1473 x 1346)	(2997 x 2845)	(2540 x 1346)

① Maximum individual sections not to exceed 34" x 60" (684 x 1524).

**OPTIONS:**

- Non-standard temperature fusible link. Specify \_\_\_\_\_.
- LP Unsealed. Suitable for low pressure systems.
- HP Sealed. Suitable for medium/high pressure systems. Externally caulked.
- NC No collar.
- Factory Sleeve. Available in 10 (3.5) through 22 ga. (0.85) galvanized steel and in lengths required for application. Specify: \_\_\_\_\_ length. \_\_\_\_\_ ga.

**NOTES:**

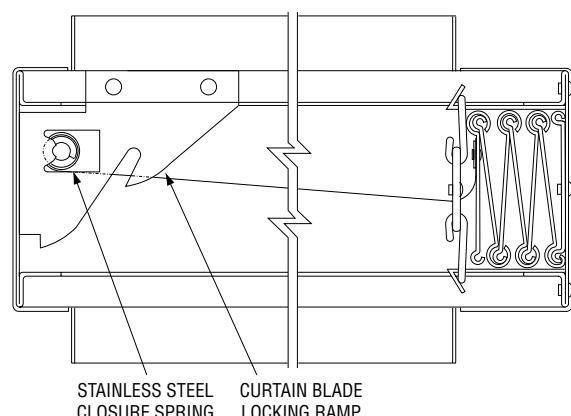
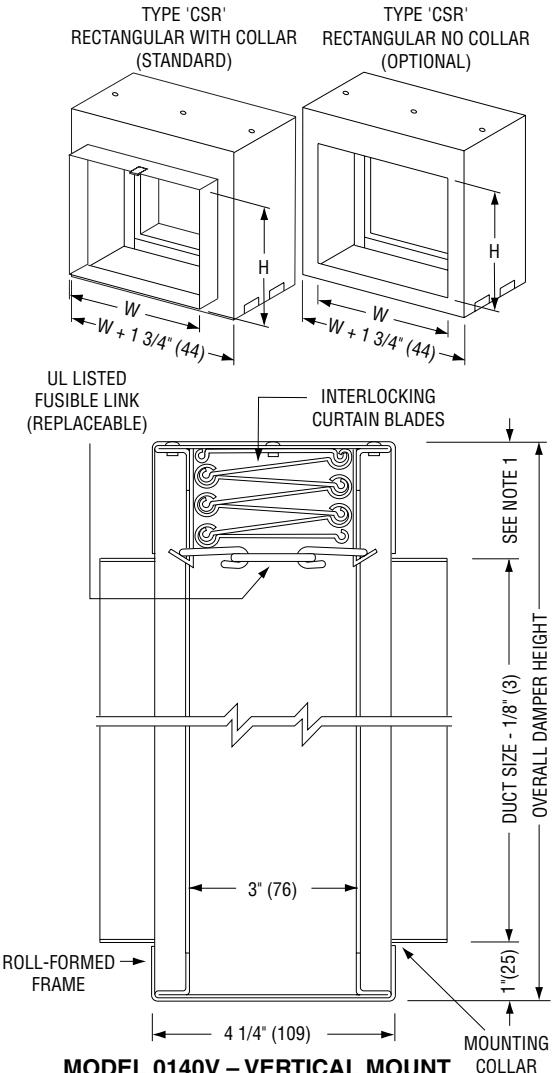
1. See sizing chart for relationship of duct size and damper size. Refer to drawings 0100-MSSC.

**SCHEDULE TYPE:**

**PROJECT:**

**ENGINEER:**

**CONTRACTOR:**



For installation instructions, see IOM-FDINST.

Dimensions are in inches (mm).