

PERFORMANCE DATA:

MODELS: 1221C-1 AND 1221C-2 - 1 HOUR LABEL

MODEL: 1221C-3 - 1 HOUR AND 1 1/2 HOUR LABEL

LEAKAGE CLASS:

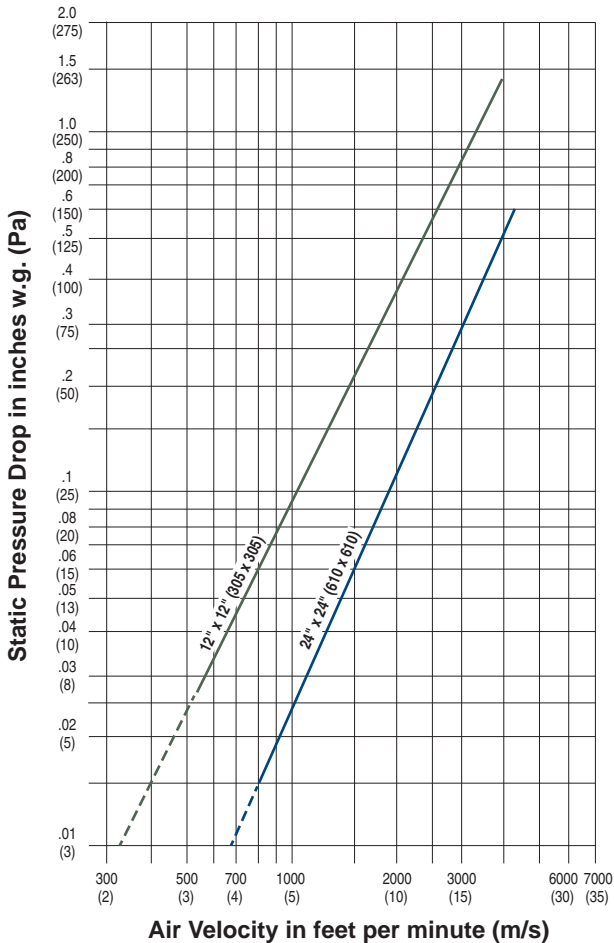
The Model 1221C-1 and Model 1221C-2 Series Corridor Dampers have been designed and qualified under UL 555 and UL 555S in order to provide maximum system design flexibility. They are available with a Class I (currently the lowest available) leakage rating with all damper/actuator assemblies having been tested successfully at an elevated temperature of 250°F (121°C) or 350°F (177°C), dependent on actuator, under airflow of 2000 fpm at 4" w.g. (10 m/s @ 1 kPa).

The Model 1221C-3 Series Corridor Combination Fire/Smoke Damper has been designed and qualified under UL 555 and UL 555S in order to provide maximum system design flexibility. It is available with a Class I (currently the lowest available) leakage rating with all damper/actuator assemblies having been tested successfully at an elevated temperature of 250°F (121°C) or 350°F (177°C), dependent on actuator, under airflow of 2000 fpm at 4" w.g. (10 m/s @ 1 kPa).

Models 1221C-1 and 1221C-2 Maximum Performance Ratings	
UL 555 Corridor Damper Fire Rating	1 Hour
UL 555S Leakage Rating	Class I
Maximum Velocity	2000 fpm (10 m/s)
Maximum Pressure	4 in. w.g. (1 kPa)
Maximum Temperature	350°F (177°C)

Model 1221C-3 Maximum Performance Ratings	
UL 555 Corridor Damper Fire Rating	1 Hour
UL 555 Fire Damper Fire Rating	1 1/2 Hour
UL 555S Leakage Rating	Class I
Maximum Velocity	2000 fpm (10 m/s)
Maximum Pressure	4 in. w.g. (1 kPa)
Maximum Temperature	350°F (177°C)

PRESSURE DROP:



Pressure drop tested per AMCA Standard 500-D, Figure 5.3.
Data corrected to standard air density of 0.075 lbs/ft.³.

