

## PERFORMANCE DATA:

### MODEL SERIES: 1220M - 1 1/2 HOUR LABEL AND 1220M-3 - 3 HOUR LABEL

#### LEAKAGE CLASS:

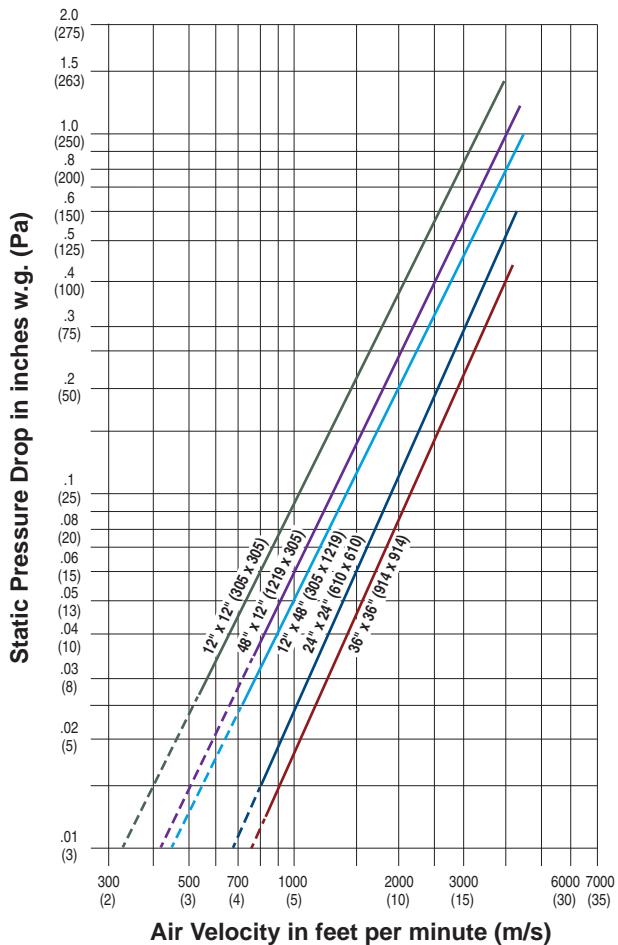
The 1220M Series Modulating Combination Fire/Smoke Damper has been designed and qualified under UL 555S in order to provide maximum system design flexibility. They are available with a Class I (currently the lowest available) leakage rating with all damper/actuator assemblies having been tested successfully at an elevated temperature of 250°F (121°C), dependent on actuator, under airflow of 2000 fpm @ 4" w.g. (10 m/s @ 1 kPa).

The 1220M-3 Series Modulating Combination Fire/Smoke Damper has been designed and qualified under 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), dependent on actuator, under airflow of 2000 fpm @ 4" w.g. (10 m/s @ 1 kPa).

1220M Series - Maximum Performance Ratings	
UL 555 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	250°F (121°C)

1220M-3 Series - Maximum Performance Ratings	
UL 555 Fire Rating	3 Hour
UL 555S Leakage Rating	Class I
Maximum Velocity	2000 fpm (10 m/s)
Maximum Pressure	4 in. w.g. (1 kPa)
Maximum Temperature	250°F (121°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.<sup>3</sup>.