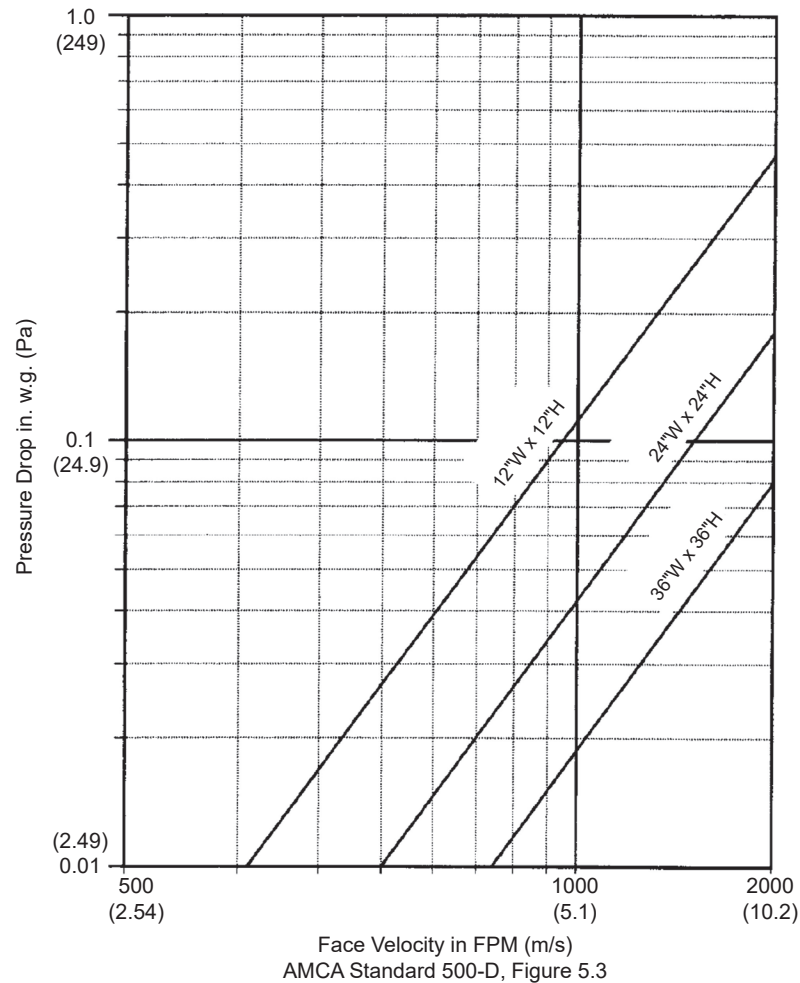


Dynamic Fire Damper • 1½ Hr. Rated • Airfoil Blade • Horizontal and Vertical Mount • Non-Motorized • Out-of-Barrier • Galvanized Steel

PERFORMANCE DATA

The pressure drop data shown below is based on laboratory conditions. The test setup does not take into account elbows or other duct fittings that are part of every actual duct system. The configuration of the actual duct system immediately upstream and downstream of the damper often contributes more pressure loss than the damper itself.



INSTALLATION CONFIGURATIONS

<u>17MA</u>	<u>1</u>	<u>G</u>	<u>2</u>
I	II	III	IV

I. Base Model

MA = Airfoil Blade Fire-Smoke Damper

MS = Single-Thickness Blade Fire-Smoke Damper

17MA = Airfoil Blade Fire Damper

17MD = Single-Thickness Blade Dynamic Fire Damper

17MS = Single-Thickness Blade Static Fire Damper

II. Leakage Class (Fire-Smoke Dampers Only)

1 = UL Class-I Leakage

2 = UL Class-II Leakage

Blank = Leakage Class Not Applicable (Fire Dampers)

III. Installation Configuration

D = Out-of-barrier Horizontal Grille Application, 3½" Grille Clearance

E = Out-of-barrier Horizontal Grille Application, 1½" Grille Clearance

F = Out-of-barrier Vertical Grille Application, 3½" Grille Clearance

G = Out-of-barrier Vertical Grille Application, 1½" Grille Clearance

J = Out-of-barrier Horizontal, Continuous Duct

K = Out-of-barrier Vertical, Continuous Duct

IV. Temperature Rating (Fire-Smoke Dampers Only)

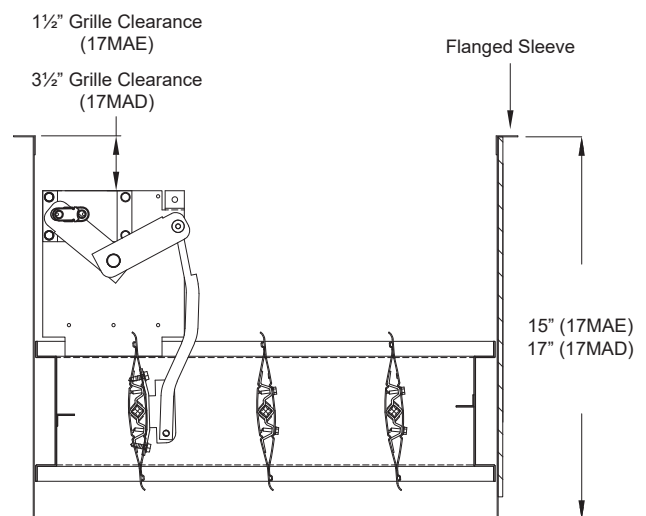
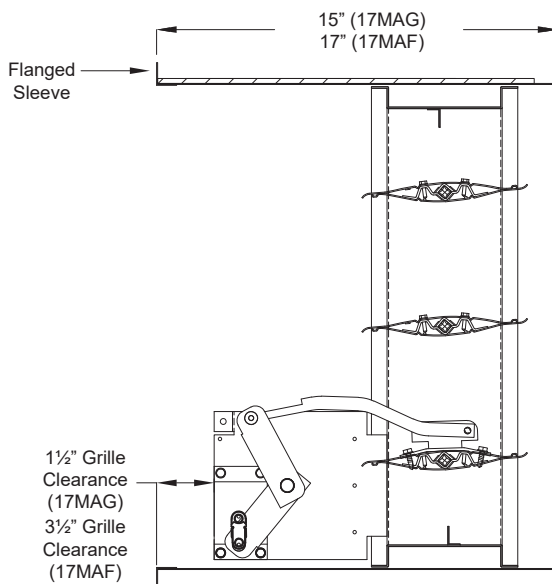
2 = 250°F

3 = 350°F

Blank = Temperature Rating Not Applicable (Fire Dampers)

NOTE

- All Installations must be in accordance with SI-FAGM and SI-FACD
- Horizontal installations are only approved for masonry/concrete.

GRILLE ACCESS APPLICATIONS

Dynamic Fire Damper • 1½ Hr. Rated • Airfoil Blade • Horizontal and Vertical Mount • Non-Motorized • Out-of-Barrier • Galvanized Steel

NOTE

- All Installations must be in accordance with SI-FAGM or SI-FACD.
- Horizontal installations are only approved for masonry/concrete.

CONTINUOUS DUCT APPLICATIONS