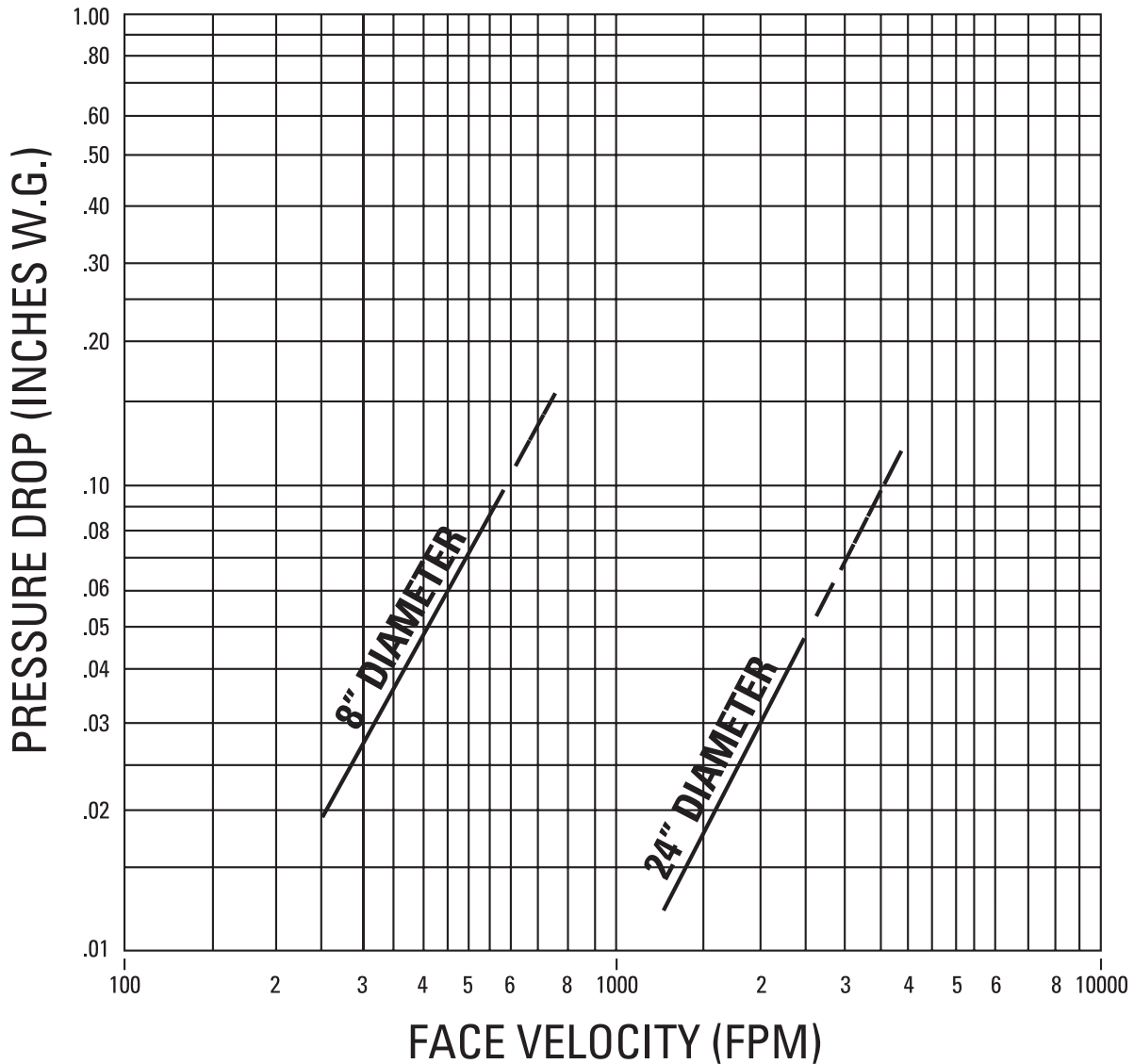
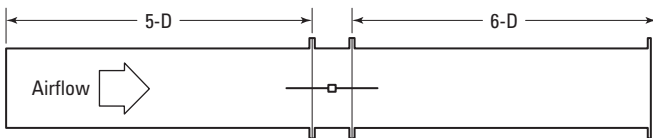


## Pressure Drop



Pressure drop testing was performed by an independent laboratory to the AMCA Standard 500-D, Fig. 5.3 (ductwork upstream and downstream).

### AMCA Figure 5.3 - Ducted Inlet and Outlet



Illustrates a fully ducted damper. This configuration has the lowest pressure drop of the three test configurations because entrance and exit losses are minimized by straight duct runs upstream and downstream of the damper.

### SSD-RD-201 Notes:

- Dampers are furnished approximately 1/8" undersized.
- The SSD-RD-201 can only be provided with externally mounted actuators.

### Applicable CVS Literature:

- Smoke Damper Installation, Operation and Maintenance (IOM)
- Optional Sealing of Dampers in Fire and Smoke Rated Walls or Floors
- Installing the Smoke Detector
- Field Modification of Factory Supplied Sleeves

As part of our continuous improvement program, we reserve the right to make further improvements without notice.