

CONSTRUCTION:

Frame: High quality Galvanized Steel sheet of thickness 1.2mm as standard.

Frame size: 125mm depth and standard flange height of 25mm.

Blades: Single skinned 3-V type G.I blade

Drive shaft: Electro-plated square rod of size 12.7mm x 12.7mm.

Bushings: Self-lubricating nylon bushings.

Blade linkage: Nylon gear/mechanical linkage.

Handle: Galvanized Steel locking hand quadrant.

Blade stopper: G.I angle of thickness 0.7mm.

Description:

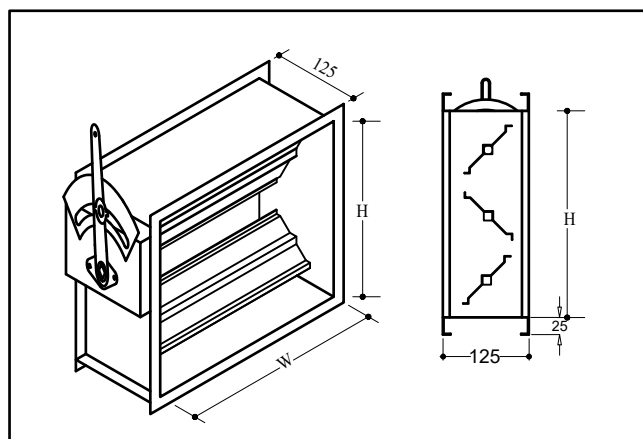
- Designed for use in heating, ventilating and air conditioning systems.
- Smooth operation and very high product quality and finish.
- Joints are welded and protected by aluminium spray coating to prevent rusting.
- Blades are linked with heavy duty linkages for parallel or opposed blades operation.
- Hand locking quadrant is provided with clear open/close indication and three intermediate open positions (1/4 – 1/2 - 3/4).
- Flanged edges are supplied un-drilled as standard.
- Dampers without flanges available as option for duct insertion purpose.



Optional Accessories:

- **Frame:** Thickness upto 2mm on request.
- **Handle:** Cast Aluminium.
- **Bush:** Bronze bush/ S.S bush / Ball Bearing.
- **Gear Wheel:** Aluminium Alloy.
- **Blade:** Double skin aerofoil type G.I blade of thickness 0.7mm.
- **Low leakage:** S.S Jamb seal
- **Gasket:** Silicone gasket

NOTES: These options are not tested at AMCA

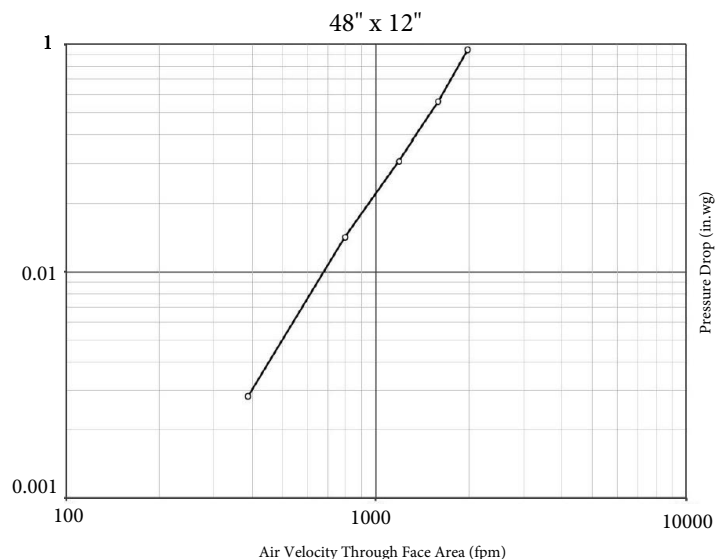
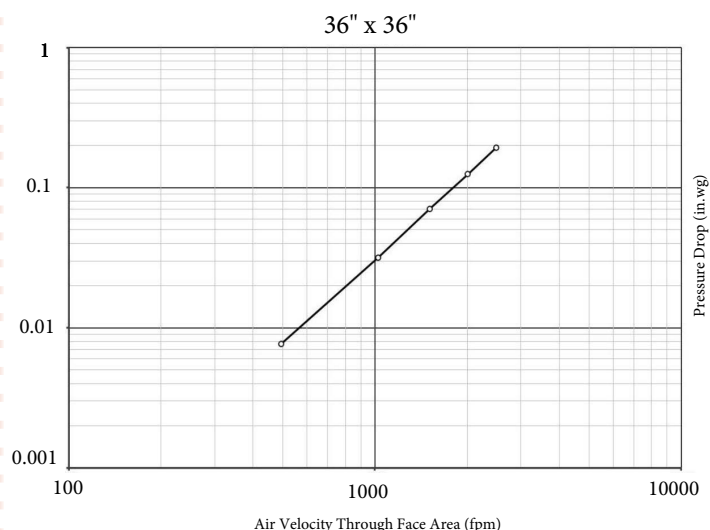
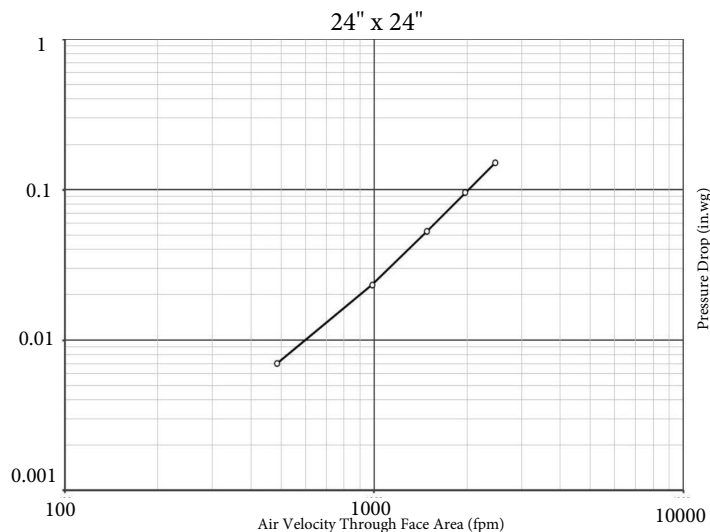
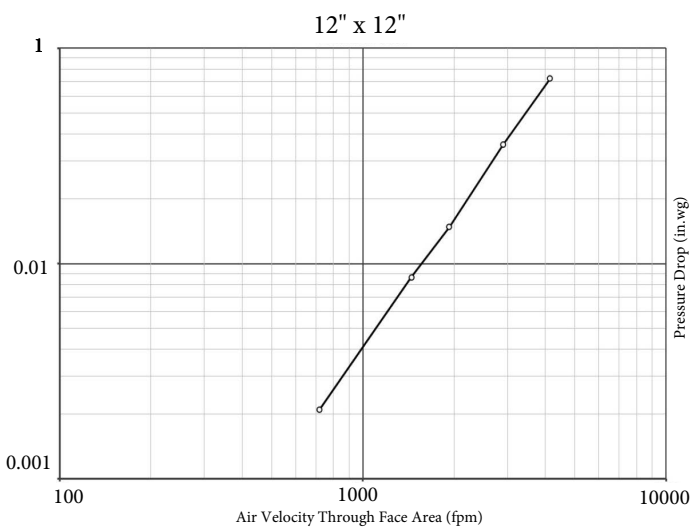


PERFORMANCE CHART GI VOLUME CONTROL DAMPER



air master
ISO 9001 CERTIFIED COMPANY

Pressure Drop (in.wg) V/S Air Velocity Through Face Area (fpm)



Airmaster Equipments Emirates L.L.C certifies that the VCD model "AVCD-GI" shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings seal applies to Air Performance ratings only.

