

# Plenum Box Mounted Dampers

## Type: COD, DBD, PPD & TPM+IP



### COD

#### Cord Operated Damper

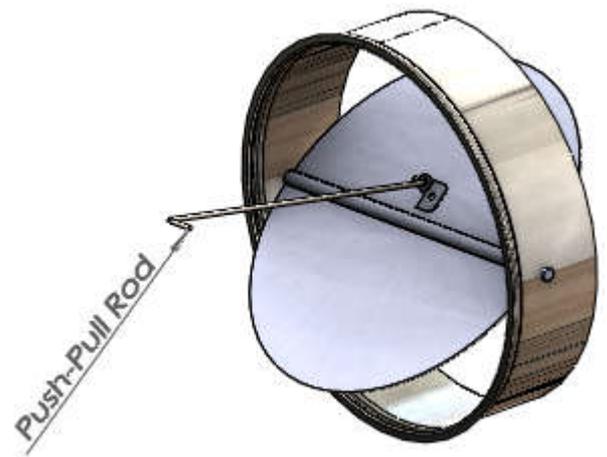
The COD type damper is commonly used for fine balancing of air flow rates on entry into plenum boxes mounted on to grilles and diffusers. It's main feature is the cord operated facility that allows fine tuning of the damper blade position from the front of the grille or diffuser. Once complete the cord can be pushed up between the blades of the grille or diffuser out of site and retrieved later if required.



### PPD

#### Push Pull Damper

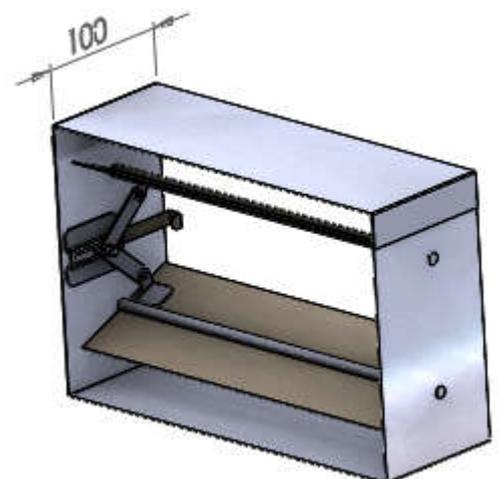
The PPD type damper like the COD is commonly used for fine balancing of air flow rates into plenum boxes mounted on to grilles and diffusers. It's main feature is the Push Pull Rod operation that adjusts the damper blade position from the front of the grille or diffuser. It is not possible to over open or close the blade during operation. Once complete the Push Pull rod is easily accessible from the front of the grille or diffuser for frequent adjustment as and when required.



### DBD

#### Dual Blade Damper

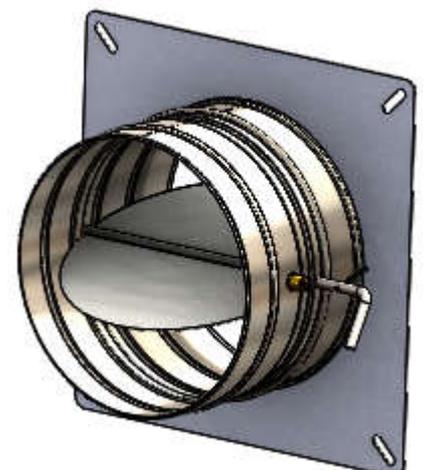
The DBD dual blade damper is a rectangular unit (or square) that is suitable for mounting into or on to all plenum boxes where a circular spigot is not suitable. Like the PPD above DBD is adjusted using the sliding lever fitted to the side of the plenum by pushing or pulling it in or out. This lever can be extended with a rod to facilitate operation from the face of the grille or diffuser if required.



### TPM+IP

#### Fire & Volume Control Damper

The TPM+IP Fire and Volume Control damper is particularly suitable for mounting into all fire rated plenum boxes. It has been successfully tested to BS476 Pt 20/22 for over 4 hours. With the integral IP (Installation Plate) it is perfect for mounting either outside or inside the plenum depending on the preferred access. The external handle and removable fusible cartridge allows easy adjustment of the blade.



### Material Options (All Dampers)

Galvanised & Zintec Mild Steel  
Stainless Steel 304 & 316 Marine grade