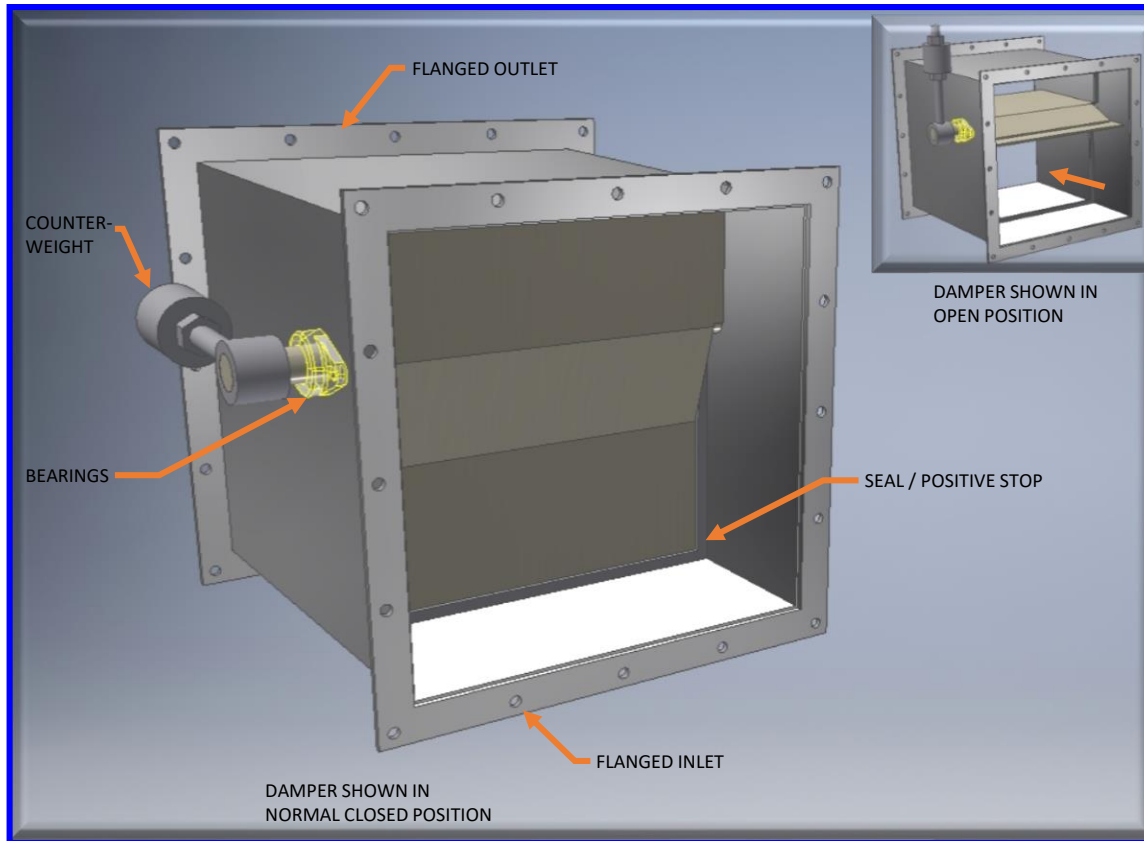


RELIEF DAMPER



Application:

- Relieves excessively high vacuum or pressure in a duct or vessel
- Use this unit to protect ductwork and equipment
- Sizes ranging from 10" to 48" longest side dimension
- Differential pressure: up to 50 inWC

Features:

- Flanged inlet and outlet connections
- Tight sealing positive-stop blade
- Anti-friction bearings
- Optional expanded metal inlet or outlet screen
- Optional safety guard on lever counterbalance
- Available in stainless steels or painted carbon steel

Benefits:

- Protects equipment from high vacuum or pressure due to upset conditions allowing for the use of lower cost equipment
- Simple, reliable, and easy to maintain
- Heavy-duty construction

How it Works:

- The shaft is off-centre and has an adjustable counter-weight
- The blade seals as it touches a perimeter seal/positive stop while in the normally closed operating position
- If the pressure differential exceeds a pre-determined level, the blade will open to relieve the pressure and allow air to pass through



**Engineering
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