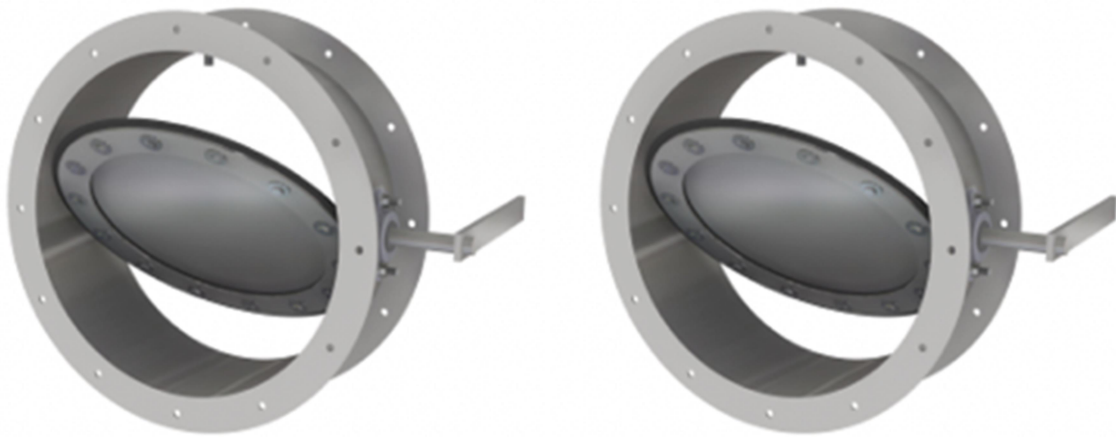


Dampers

A damper is a valve or plate that stops or regulates the flow of air inside a duct, chimney, VAV box, air handler, or other air-handling equipment. A damper may be used to cut off central air conditioning (heating or cooling) to an unused room, or to regulate it for room-by-room temperature and climate control.



There are several types of seismic dampers namely viscous damper, friction damper, yielding damper, magnetic damper, and tuned mass damper.

- Viscous Dampers.
- Viscoelastic Dampers.
- Friction Dampers.
- Tuned Mass Damper (TMD)
- Yielding Dampers.
- Magnetic Damper.