



Features

- Up to 15 in wg pressure qualification. Leakage rates < ASME AG-1 Class II is available
- Low compression set silicone sponge rubber blade gasket and side seals (Other materials are available)
- Aluminum or galvanized blades configured for low leakage and low pressure drop
- Blades fastened to blade shaft with high strength bolts and aircraft locknuts (welded available)
- Graphite Impregnated Sintered Bronze tie bar bearings with alloy steel shoulder bolt pivots
- Counterweights specifically configured for damper orientation
- Type 303 stainless steel TGP blade shafts to eliminate corrosion. Shaft diameter based on size and pressure.
- 10-gauge ASTM A-653 galvanized steel frame, Fully welded. Thicker material may be required based on size and pressure.
- Aircraft locknuts on all fasteners
- Rolling element or spherical graphite (recommended) shaft end bearings
- Manufactured in accordance with PMT 10 CFR 50 Appendix B Quality Assurance Program
- In-house testing performed for pressure drop and leakage to assure specification compliance
- Seismic qualification in accordance with ASME AG-1 and site specifications as applicable