

INDUSTRIAL DAMPERS

Flow control, isolation and back draft dampers available in rectangular and round. IAP dampers are manufactured with formed sheet & plate construction as standard and available with structural channel frames to meet more severe and demanding industrial applications.



Standard duty dampers; round external variable inlet vane (VIV) damper (left) and rectangular box damper (right). IAP engineers each damper to meet your specific application's needs. Continuously welded drilled flange patterns to match your equipment and ductwork. Damper shafts are supported using re-greasable flange block ball bearings and self lubricating sleeve bearings for VIV center supports.

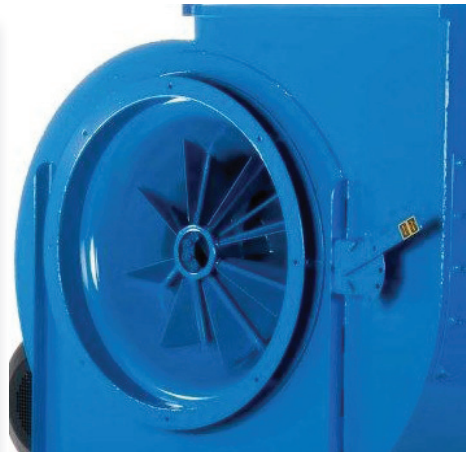
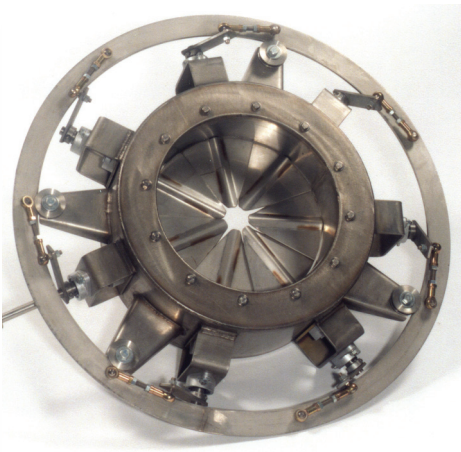


Opposed bladed outlet damper, below left. Parallel bladed low leakage damper with jam and blade seals, below right.



Industrial duty blade linkages and self aligning rod ends insure frictionless blade action with no backlash. Dampers come standard with manual control arms and are available with electric and pneumatic actuators. Shaft seals, spring jam seals and blade edge contact seals are optionally available for minimal leakage requirements.

Stainless steel external VIV with cantilevered blades and insulated casing for a high temperature application, below left. Nested VIV built into the fan's inlet cone, below center. Large external VIV, below right.



Dependable operation, low maintenance and long lasting service for demanding applications.