



KELAIR

DAMPERS

A DIVISION OF MATOT

Designed to meet the needs of today's industrial process air & gas systems



www.KelairDampers.com

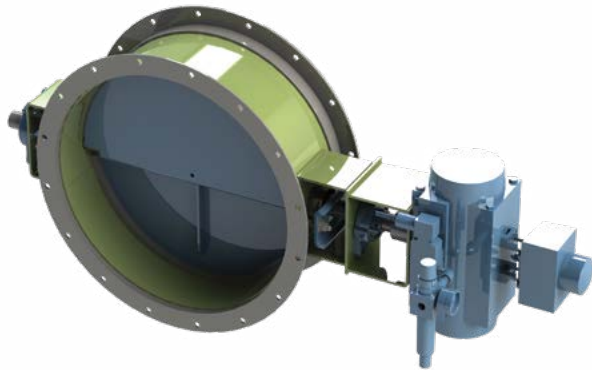
CUSTOM DAMPERS: ANY INDUSTRY,

DAMPER DESIGN AND MANUFACTURING SPECIALISTS

Quality, durable dampers are critical components for a variety of industrial operations to improve efficiency and reduce emissions. Kelair's decades of experience in industrial dampers provides customers with the expertise they need to select products that will meet their particular needs. At Kelair Products, Inc., we strive to maximize flow efficiency while minimizing our customers' cost. We manufacture many different types of industrial dampers and special options. We work carefully with our customers and reps to choose the best combination of our field proven features and configurations to provide the most reliable and economical solution to their air and gas flow requirements.

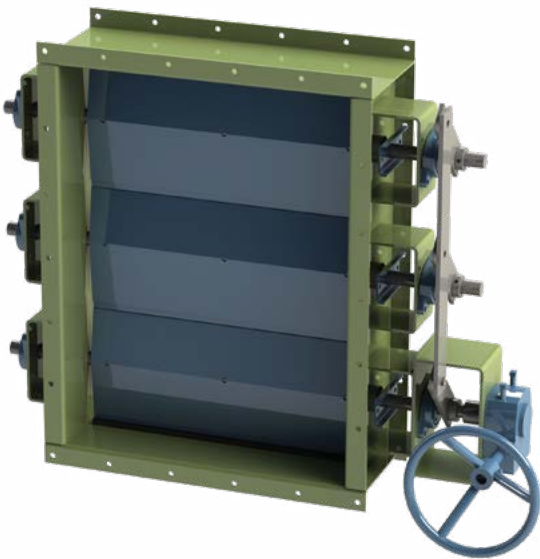
BUTTERFLY (WAFER) DAMPERS - MODEL BRI & BSI

- Sizes: 6" to 144"
- Process Temperature: up to 1900°F
- Configurations: round, square, & rectangular
- Construction: stainless steel or carbon steel (other materials available upon request)
- Shutoff: up to 99%
- Seal Options: tadpole, metal seat, swing-thru
- Actuation: manual, electric, & pneumatic (failsafe available)
- Modulation: open/closed or modulating
- Pressure: up to 1 PSI & 4000 FPM process air (higher available upon request)
- Ball bearings and shaft packing glands standard
High temperature carbon sleeve bearings standard over 400°F



LOUVER DAMPERS - MODEL LSI & LRI

- Sizes: 14" to 132"
- Process Temperature: up to 1100°F
- Configurations: round, square, & rectangular (parallel or opposed vane)
- Construction: stainless steel or carbon steel (other materials available upon request)
- Shutoff: up to 99%
- Seal Options: compression, jamb, metal seat, swing-thru
- Actuation: manual, electric, & pneumatic (failsafe available)
- Modulation: open/closed or modulating
- Pressure: up to 1 PSI & 4000 FPM process air (higher available upon request)
- Ball bearings and shaft packing glands standard
High temperature carbon sleeve bearings standard over 400°F



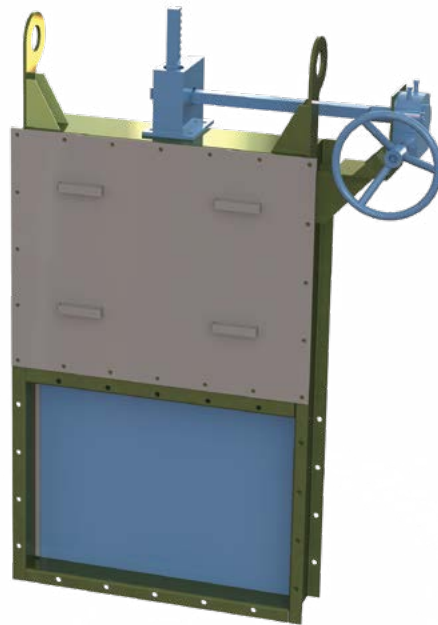
ANY INDUSTRIAL APPLICATION

WHY CHOOSE KELAIR FOR YOUR NEXT DAMPER PROJECT?

- Immediate assistance, response, and decisions throughout every phase of your order process. There's no red tape to cut through at Kelair.
- The fastest delivery time in the industry.
- Over 130 years of manufacturing experience and excellence.
- High quality and professional service, manufacturing dampers made to last.
- "Single source" capability— exceptional response to your design and delivery requirements, avoiding the problems often associated with outsourcing.
- In-house refractory for optimal quality, price, and lead-time.

SLIDE GATE (GUILLOTINE) DAMPERS - MODEL GSI & GRI

- Sizes: 10" to 84"
- Process Temperature: up to 1000°F
- Configurations: round, square, & rectangular
- Construction: stainless steel or carbon steel (other materials available upon request)
- Shutoff: up to 98%
- Seal Options: metal seat & jam seals
- Actuation: manual, electric, & pneumatic (failsafe available)
- Modulation: open/closed
- Pressure: up to 1 PSI & 4000 FPM process air (higher available upon request)
- Enclosed bonnet (blade retraction) area standard



DIVERTER DAMPERS - MODEL TRI

- Sizes: 10" to 46"
- Process Temperature: up to 1800°F
- Configurations: round, square, & rectangular
Angles available: 90 degrees & 45 degrees (other angles available upon request)
- Construction: stainless steel or carbon steel (other materials available upon request)
- Shutoff: up to 99%
- Seal Options: tadpole, metal seat, swing-thru
- Actuation: manual, electric, & pneumatic (failsafe available)
- Modulation: open/closed or modulating
- Pressure: up to 1 PSI & 4000 FPM process air (higher available upon request)
- Ball bearings and shaft packing glands standard
High temperature carbon sleeve bearings standard over 400°F



INDUSTRIAL DAMPER SPECIALISTS



IN-HOUSE REFRACTORY DAMPERS

Our dampers are manufactured to withstand temperatures up to 1900° F in corrosive, particulate dense, and/or process gas environments. Our unique design helps reduce heat loss and provide erosion protection for the frame.

Most industrial dampers manufactured by Kelair can be produced as a refractory damper. Our dampers are engineered to order — adding the refractory, high heat component is fast and easy.

OTHER CUSTOM ASSEMBLIES

Kelair specializes in the custom design and fabrication of dampers and assemblies to meet your specific application requirements.



Louver Style Tee



Single Vane Flap Style Diverter



Radial Vane



Custom Stainless Tee
Assembly with Transition
and Rain Hood



Stack Cap