



# eneva

Energy Engineering

# EXHAUST DAMPERS



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# EXHAUST DAMPERS

- Exhaust gas dampers or flue gas dampers are used in power plants or process applications to control energy input to any consumer such as a waste heat boiler.
- In other way they are used to divert the gas stream to consumer or by pass line according to input signal.
- Eneva desings and supplies exhaust gas dampers for power plant and process industries.
- Our dampers could be two way or three way up to request of customer.
- In three way damper applications common link between two ways opens or closes simultaneously and reversly.
- Standart application is up to 500 oC design temperature and higher temperatures are available depending on request.
- Single blade or multi blade selection is up to the need.
- Our damper applications have low geometrical leakage ratios with soft or metallic sealing options.



## MAIN SPECIFICATIONS

- Mild steel or stainless steel according to operation conditions
- Low leakage ratios
- Single blade or multi blade with sealing air is up to request
- Electrical or pneumatical actuator
- Modulating or on - off operation
- Two way or three way damper options
- Easy erection thanks to flanged design
- Wide production range in accordance with fuel, temperature and dimension
- Additional instruments upon request (Position switch, manhole, manual lever etc)
- Special designs for low exhaust side pressure drops

## APPLICATION AREAS

- Cogeneration and Trigeration Exhaust Systems
- Boiler Stacks
- Furnace Stacks
- Cement Mills
- Steel Industry
- Petrochemical Industry
- Biogas Plants
- Combined Cycle Power Plants