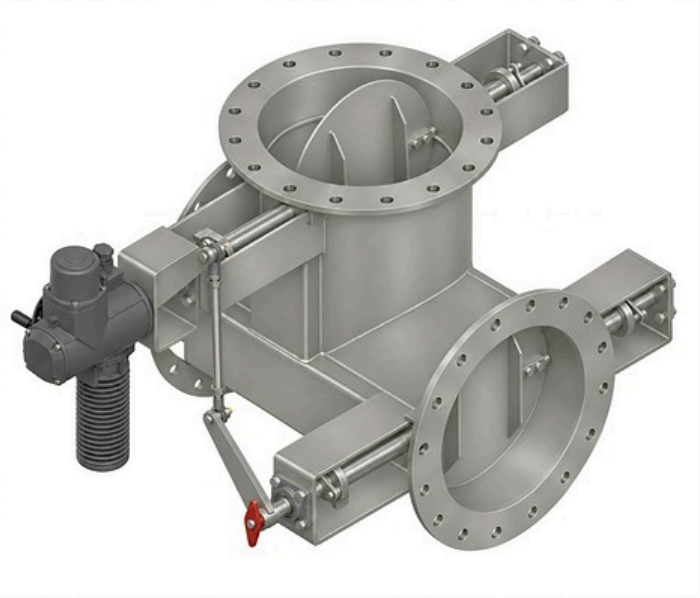
DI SERIES

THREE-WAY DIVERTER TEE DAMPER

Welded construction for industrial gases.



- **Design and manufacture**
- **Custom solutions**
- **Technical support**
- **Quality and reliability**

PRODUCT DESCRIPTION

The DI three-way tee damper is of welded construction, with materials selected according to temperature and service conditions. It operates from ambient temperature up to 600 °C, with a maximum pressure of 0.5 bar. For higher temperatures, contact VAYCOM. The metal-to-metal seat provides up to 99% tightness.

APPLICATIONS

Industrial gases · Air ducts · Petrochemical plants and thermal power plants · Steel industry.

TECHNICAL SPECIFICATIONS

STANDARD DESIGN
VAYCOM standard. Other standards on request.

SIZES
DN300 to DN1200. Other diameters on request.

PRESSURE
Maximum: 0.5 bar. Operating: 100 mbar. Higher pressure on request.

MAXIMUM VELOCITY
30 m/s.

MATERIALS AND CONFIGURATION

MATERIALS
S275JR / AISI304L / AISI316L. Other materials on request.

SEAT
Metal-to-metal. Up to 99% tightness.

TEMPERATURE
From ambient temperature up to 600 °C.

ACTUATORS
Pneumatic, electric, hydraulic or manual actuation.

ACCESSORIES AND COMPONENTS

Limit switches, solenoid valves and junction boxes.