

MD SERIES

BIDIRECTIONAL ROUND DISTRIBUTOR DAMPER

DESCRIPTION

- Valve with round, square or rectangular T-shaped damper design
- Various constructions materials and seal and stuffing materials available.
- Distance between widths according to the standard of **CMO Valves** with the possibility of adapting to customer specifications.
- Normally their use in regulation means they are manufactured with relative tightness.
- The manufacture of this type of damper also includes the possibility of multi-blade sealing.

GENERAL APPLICATIONS

Damper valve that allows to distribute gas inlet and outlet flow.

Designed for applications such as:

- Cement plants.
- Steel plants.
- Electrical power stations.
- Chemical plants.
- Energy sector.

SIZES

From DN200 to DN3000.

Other DN's on request.

WORKING PRESSURE (ΔP)

The standard maximum working pressure is <0.5 bar and temperature is 600°C.

Other pressures and temperatures on request.

TIGHTNESS

Standard tightness rate for **CMO Valves** ranges between 98.5% and 99.5% depending on the seal design. 100% tightness is possible by air injection sealing.

FLANGES

Flange and inter face connections are according to the standard of **CMO Valves**, but can also be manufactured to the requirements of the customer on request.

DIRECTIVES

See document of directives applicable to **CMO Valves**.



*For further information on categories and zones please contact **CMO Valves**. Technical-Commercial Department.*

QUALITY DOSSIER

- The tightness of the seat area is measured with gauges.
- Material and testing certificates can be supplied on request.

