MF-ML SERIES

BIDIRECTIONAL ROUND BUTTERFLY DAMPER

DESCRIPTION

- Designed for pneumatic transport of air or gases at different temperatures.
- Possibility of manufacturing Wafer type, with drilled flanges, or for welding.
- Tightness between 97% and 100%.
- Possibility of using an air sealing system to increase tightness up to 100%
- Various constructions materials and seal and stuffing materials available.
- Face-to-face distance in accordance with **CMO Valves** standards. Other distances upon request.
- Other distances and configurations upon request.

GENERAL APPLICATIONS

Butterfly damper valves are suitable to work with a wide range of air and gases. They are particularly suitable for controlling the flow of gas in pipelines.

Used mainly in:
- Co generation plants.
- Thermal power stations.
- Electrical power stations.
- Chemical plants.
- Energy sector.
- ...

SIZES

DN80 to DN3000.

Other DNs on request.

To ascertain the general dimensions of a butterfly damper valve consult **CMO Valves**.

WORKING PRESSURE (ΔP)

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

TIGHTNESS

The standard tightness for these valves from **CMO Valves**, ranges between 97% and 100%. To obtain 100% tightness at high temperatures (on request), double clapper systems must be applied and sealed by air injection.

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.