MX-MZ SERIES

UNIDIRECTIONAL OR BIDIRECTIONAL WALL TYPE PENSTOCK

DESCRIPTION

- Penstock for clean liquids or loaded with solids.
- Round, square or rectangular penstock design.
- Possibility of unidirectional or bidirectional.
- Various seal materials available.
- Common design to install supported on walls with chemical or expansion anchors.

GENERAL APPLICATIONS

This wall penstock is designed to be installed in orifi ces in walls. The orifi ce can be rectangular, round or square, this penstock has a 4-side seal. This is suitable to work with clean liquids or loaded with solids.

Used mainly in:
- Water treatment plants.
- Irrigation.
- Hydroelectric power stations.
- Conduits.

SIZES

From 150 x 150 to 1200 x 1200 **(MX)**.
From DN150 to DN1200 **(MZ)**.

To ascertain the general dimensions of a wall type penstock consult **CMO Valves**.

Other DNs on request.

WORKING PRESSURE (∆P)

The maximum working pressure adapts to the needs of the customer in every project. These penstocks are designed to comply with working conditions in the place of installation.

BUILDING WORK:

CMO Valves standard **MX/MZ** wall penstocks are designed to be secured to the wall using chemical or expansion anchors. The boreholes necessary for attachment are made when assembling, using the body of the penstock as a guide.

TIGHTNESS

The sealtightness of the **MX/MZ** wall penstocks complies with that set out in regulation DIN 19569, class 5 of leaks..

RESILIENT SEALS

- EPDM.
- NITRILE.
- SILICONE.
- NATURAL RUBBER.

In some applications other types of rubber are used, such as: hypatlon, butyl... Please contact in case you have such a requirement.

DIRECTIVES

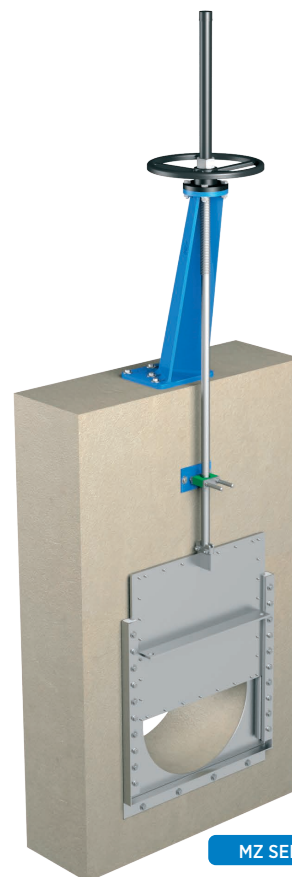**See document** of directives applicable to **CMO Valves**.

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.

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