

CB SERIES

NARROW GROOVE SLIDING PENSTOCK "BUREAU"



DESCRIPTION

- Narrow groove sliding penstock.
- Mechanically welded body, consisting of two bolted parts.
- Penstock design made according to: "US BUREAU OF RECLAMATION".
- Rectangular section penstock, although there is also the option of the inlet and outlet having a circular section.
- Various construction materials available.
- Face-to-face distance in accordance with **CMO Valves**.

GENERAL APPLICATIONS

This narrow groove sliding penstock is designed to work with fluids at high speeds. Its main application is in run-offs at the bottom of dams.

Designed for applications such as:

- Dams and reservoirs.
- Hydrological projects.
- Chemical plants.
- Pumping.
- Sewage treatment.

SIZES

The construction sizes of this type of Penstock are adapted according to the needs of each specific project.

WORKING PRESSURE (ΔP)

As is the case with the dimensions of the penstock, the working ΔP is also adapted in accordance with the specific needs of each project.

Indicated work pressures will only be valid following the direction of the arrow marked on the valve.

FLANGE DRILLING

Flange drilling is carried out according to the **CMO Valves** standard or it can also be adapted to the needs of the customer requirements in each specific project.

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

All valves are tested hydrostatically at **CMO Valves** and material and test certificates can be provided.

- Body test = working pressure x 1.5.
- Seal test = working pressure x 1.1.

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