

XB SERIES

BIDIRECTIONAL LUG TYPE POLYURETHANE COATED KNIFE GATE VALVE

DESCRIPTION

- One-piece cast body with polyurethane coated interior.
- High flow rates with low/medium pressure drops.
- Various construction and packing materials available.
- Stainless steel gate.
- Face-to-face distance in accordance with **CMO Valves** standards.

GENERAL APPLICATIONS

This knife gate valve is suitable for working in the mining industry, in conveyance lines loaded with, for example: water with stones, mud...

Designed for applications such as:

- Mining industry.
- Chemical and thermal plants.
- Energy sector.
- Sewage treatment.

SIZES

From DN50 to DN1200.

Other DN's on request.

WORKING PRESSURE (ΔP)

| | |
|---------------|--------|
| DN50-DN600 | 10 bar |
| DN700-DN800 | 6 bar |
| DN900-DN1000 | 4 bar |
| DN1050-DN1200 | 3 bar |

Other DN's on request.

FLANGE DRILLING

- EN 1092 PN10.
- ASME B16.5 (class 150).

OTHERS COMMONLY USED

- PN6.
- PN16.
- PN25.
- Australian standard.
- JIS standard.
- British standard.

Others on request.

RESILIENT SEALS

- POLYURETHANE.

Various materials are available for the reinforced socket and the deflector (CA-15, CF8M and Ni-hard...).

DIRECTIVES

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



*For further information about categories and zones for Ex (ATEX) applications, please contact **CMO Valves** Technical-Sales department.*

QUALITY DOSSIER

All valves are tested hydrostatically at **CMO Valves** according to our manufacturing and quality protocols, 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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As part of a process of on-going product and service development, **CMO Valves** reserves the right to amend and change the data and content of this document at its discretion at any time without notice. The publication of the latest revision renders all previous documents invalid.

Installation and Maintenance Manual available at www.cmovalves.com.