

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.
- distance in accordance with 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.
- Chemical and thermal plants.
- Energy sector.
- Sewage treatment.

SIZES

From DN50 to DN1200.

Other DN's on request.

WORKING PRESSURE (ΔP)

DN50-DN150	16 bar
DN200-DN600	10 bar
DN700-DN800	6 bar
DN900-DN1000	4 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

nt of directives applicable to



For further information about categories and ATEX applications, please contact technical-Sales department.

QUALITY DOSSIER

e tested hydrostatically at according to our manufacturing 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, of this document at its discretion at any time without notice. The p

eserves the right to amend and change the data and content he latest revision renders all previous documents invalid.