



RESILIENT VALVES

Resilient seated gate valve bodies have been designed to have a straight unobstructed flow passage and inclined seat to eliminate the products (buildup) from forming inside the valve body.

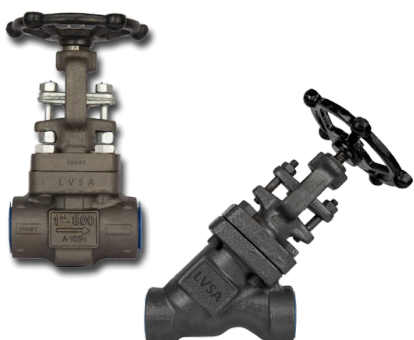
Valves are designed and manufactured as per SABS 664 and SABS 665.

The valve is bidirectional therefore it is suitable for use in pipelines where the medium may change the flow direction.



CAST STEEL VALVES

The API 600/ API 623 / API 594 Gate, Globe and Swing check valves are a perfect choice for any oil & gas applications. They are designed for tight sealing and ease of operation. The valves are available with flanged ends or butt-weld ends, in pressure ratings from ASME class 150 & class 300, in a variety of materials of constructions.



FORGED STEEL VALVES

Compact forged steel valves series consist of gate, globe and check valves, optimized by the most advanced FEA (Finite Element Analysis) design and manufactured in accordance with API 602, EN/ISO 15761 and ASME B16.34. These valves are available in size from NPS 1/2" to 2" in ASME class 150 to 4500. Emission proof: API 624 Type tested valves for fugitive emission (with methane 97%) for both rising and rising & rotating stem valves (under 100 ppmv) equipped with API 622 compliant packings.



KNIFE GATE VALVE

Knife gate valve is designed to handle suspended solids with many material options for seat and packing available as per customer requirements. The body design is one piece with guides to support the gate and seat wedges. The bore of the valve is maximise to provide very high flow rates with low pressure drop. An arrow on the body of the valve indicates the flow direction of the media.

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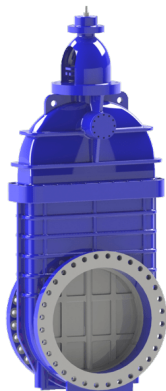
Mozambique Industrial Supply Company

@ clelia@mz-lda.com or renato@mz-lda.com

+258 84 589 6636 / +258 82 590 0937 / +258 86 339 5521

Q.No 11 Casa 492, Belo Horizonte, Matola Rio, Maputo, Mozambique

Authorised Reseller for KAMA Coils and Transformers (South Africa)



WEDGE GATE VALVES

Designed and manufactured in accordance with SABS 664 & SABS 665

Non-rising spindle & rising spindle option

Adjustable PTFE stem packing

Replaceable gate and wedge seat

Wedge guide ribs are provided with wear shoe from DN 300. Internal and external surfaces are coated with epoxy not less than 250 microns DFT



SLURRY KNIFE GATE VALVE

Slurry knife gate valves are best suited for following:

Ore grinding (ball grind mill, cyclone)

Ore selection (floatation, magnetic separation)

Concentration

Integral Polyurethane (PU) moulding construction soft seat provides better sealing performance.

Polyurethane is a high abrasion-resistant material.

Fill bore design:

Protects the gate from the abrasive line media



DIAPHRAM VALVES

Diaphragm valves are bidirectional. They are used as on-off and throttling valves. The fluid passage is smooth and streamlined, minimizing the pressure drop across the valve and hence it is used in very low pressure applications. The design of the valve is such that the fluid stream is completely isolated from the working parts of the valve, preventing contamination of the fluid and corrosion of the operating mechanism. Since there is no leak path around the valve stem, the valve is virtually leak tight.



SLEEVE VALVE

Gear And Hydraulic Operated

Precise gate control over its entire stroke range

Metal to metal seal ensures longer seal life with minimal leakage.

Zero maintenance

Uniform flow pattern

Discharge hoods are available on request. Valves are suitable for both horizontal and vertical installation

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