

XOMOX®



XOMOX® LINED BALL VALVES SERIES XLB

Reconfigured Stem Packing results in Fugitive
Emission Compliance

ISO 15848 AND TA-LUFT 2021 COMPLIANT

After 4 thermal cycles and 2500 cycles less than
20PPM fugitive emissions to atmosphere

PATENTED SX SEAL

Innovative pressure assisted SX seal moves
in conjunction with the floating ball stem,
maintaining a constant seal with no fatigue on
stem leading to longer life

COMPACT DESIGN

Allows installation in space restricted areas in
parallel piping system

LOWER TORQUES

Smaller actuators, reduced costs, space and
weight savings

CRANE



www.cranecpe.com

XOMOX® Lined Ball Valves Series XLB

Materials of Construction

- Body: EN 1563 / EN-GJS-400-18-LT (5.3103) ASTM A395 / 60-40-18, PFA, PFA antistatic, PVDF
- Ball: 1.4470/ASTM A995 gr 4A, PFA, PFA antistatic, PVDF

Size Range

- ½" / DN 15 through 6" / DN 150 full port
- 1½" through 8" reduced port
- Other sizes available up to 12" / DN 300

Pressure Ratings

- ASME Class 150, PN16 and JIS10

Temperature Range

- -29C to 204C

Options

- Chlorine application
- Oxygen application
- Other painting on request
- Complies with ATEX, European Directive 94/9/EG
- PVDF Lining
- Flow Characterization – V port

Industries

- Chlor-Alkali
- Industrial Inorganic Chemicals
- Metal and Mining
- Pharmaceutical
- Nitrogen and Phosphatic Fertilizers
- Petroleum Refining

Applications

- Chlorine
- Brine
- Benzene
- Bromine
- Sulfuric Acid
- Nitric Acid
- Hydrochloric Acid
- Phosphoric Acid
- Sea Water

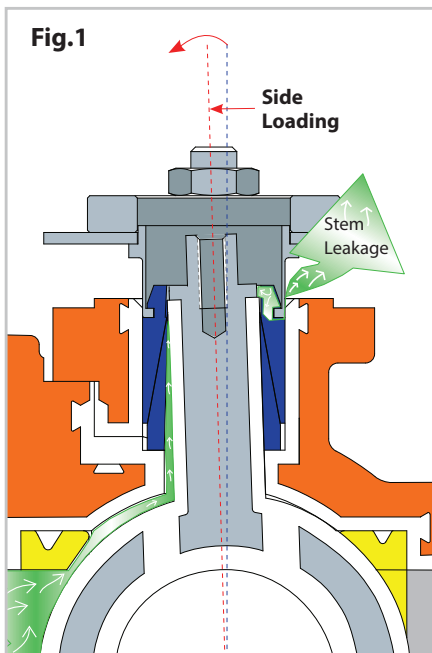


Fig.1:
In a conventional valve, moderate stem side loading can lead to significant emissions issues.

Other situations where side loading can occur during valve actuation include heavy manual operation, actuation loads, and misalignment, and abusive contact.

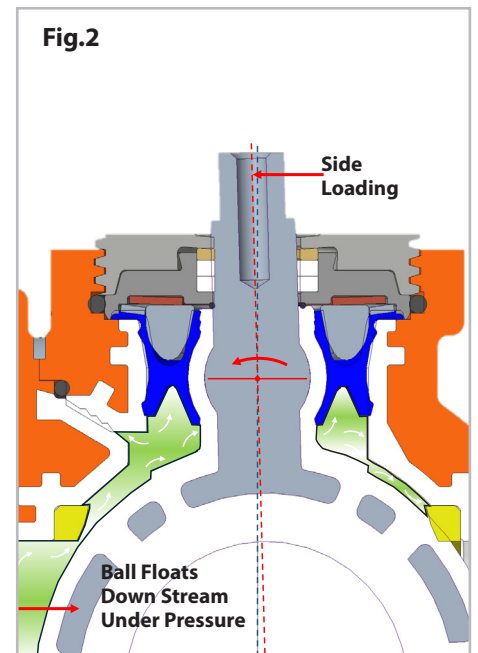


Fig.2:
The XLB valve's pressure assisted SX seal stays in constant contact with stem spherical seal surface to significantly reduce the chance of atmospheric leakage.

CRANE CHEMPHARMA & ENERGY

Xomox International GmbH & Co. OHG
Von-Behring-Straße 15
8131 Lindau (Bodensee)
Germany
Tel: +49 8382 702 0
Fax: +49 8382 702 144

Crane Company, and its subsidiaries cannot accept responsibility for possible errors in catalogues, brochures, other printed materials, and website information. Crane Company reserves the right to alter its products without notice, including products already on order provided that such alteration can be made without changes being necessary in specifications already agreed. All trademarks in this material are the property of the Crane Company or its subsidiaries. The Crane and Crane brands logotype (ALOYCO®, BAUM®, CENTER LINE®, CRANE®, CRYOWORKS®, DEPA® & ELRO®, DOPAK®, DUO-CHEK®, FLOWSEAL®, GYROLOK®, GO REGULATOR®, HOKE®, JENKINS®, KROMBACH®, NOZ-CHEK®, PACIFIC VALVES®, RESISTOFLEX®, REVO®, SAUNDERS®, STOCKHAM®, TECHNIFAB®, TEXAS SAMPLING®, WESTLOCK CONTROLS®, WTA®, and XOMOX®) are registered trademarks of Crane Company. All rights reserved.