

XOMOX®



XOMOX® XLD LINED BUTTERFLY VALVES

Combining critical safety and performance features required for demanding service applications in chemical and industrial markets.

Reconfigured stem packing and adjustment screw addition result in fugitive emission compliance and longer life

XOMOX® ORANGE - THE COLOR OF SECURITY

ISO 15848 AND TA-LUFT 2021 COMPLIANT

After 4 thermal cycles and 2500 mechanical cycles less than 20PPM **FUGITIVE EMISSIONS** to atmosphere

BEST IN CLASS TORQUES

Ease of use for operators and reduced initial investment of automation through **INNOVATIVE BACKUP RING** and **STEM SEALING**

ENHANCED IN LINE SEAL

Valves are bubble tight on seat test and shell test after 10.000 open-close cycles

CRANE®

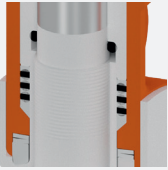


www.cranecpe.com

XOMOX® XLD Features & Benefits


Compliant to ISO 15848-1 BH C03 SSA0 RT - 200C & TA-Luft 2021
Less than 20 PPM emissions - C03 = 2500 Mechanical cycles; 4 Thermal Cycles - 0 Adjustments

1




THREE SEALING ELEMENTS
The XLD valve features a ROBUST THREE-INDEPENDENT STEM SEALING SYSTEM - exceeding the industry norm of two ensuring exceptional sealing performance to the atmosphere, especially under thermal stress.

4



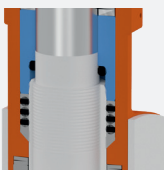
ADJUSTABLE LIVE LOADED DESIGN
Only valve in market with adjustable cover option.

2




IMPROVED IN LINE SEAL
Primary seal ring upgraded from rubber to chemical compatible metal ring with washer spring support. This EXTENDS THE CYCLE LIFE of the valve and improves the inline seal.

5




LONGEVITY
Replaced metal bearing with an INNOVATIVE FLUOROPOLYMER BEARING, therein eliminating corrosion and seizure of stem in harsh environments.

3




CLOSED BOTTOM DESIGN
Our unique closed-bottom design ELEMİNATES SECOND POTENTIAL LEAK PATH. This feature significantly lowers the probability of valve leakage to the atmosphere and ensuring the highest-degree of protection against corrosion.

6



BREAK-AWAY TORQUE REDUCTION
Optimized back-up ring geometry eliminates potential pinch points therefore DELIVERING LOWER AND CONSISTENT BREAK-AWAY TORQUE.



Configurations & Sizes

XLD Series	Body Pattern	Flange	Pressure Class	DN	50	65	80	100	150	200	250	300
				Inch	2"	2.5"	3"	4"	6"	8"	10"	12"
XLD 11	EN-JS1049/ASTM 395 WAFER	ANSI	150		PFA lined disc / PFA liner							
XLD 12		DIN	PN10/16		PFA lined disc / PFA liner							
XLD 13		JIS	JIS 10K		PFA lined disc / PFA liner							
XLD 21	EN-JS1049/ASTM 395 LUG	ANSI	150		PFA lined disc / PFA liner							
XLD 22		DIN	PN10/16		PFA lined disc / PFA liner							
XLD 23		JIS	JIS 10K		PFA lined disc / PFA liner							

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.