

# XOMOX<sup>®</sup>

## **NEW & IMPROVED!**

### **Xomox<sup>®</sup>XLD**

**Lined Butterfly Valves, Sizes 14"-24" <sup>1)</sup>**

[www.cranecpe.com](http://www.cranecpe.com)

Delivering exceptional performance and extended service life, the new fully PFA lined Xomox<sup>®</sup>XLD in sizes 14" to 24" improves upon previous models to meet the demands of the chemical process industry.

### Key features include:

- 1) **Abrasion-resistant PFA liner** lasts up to **20%** longer than ISO-static molded PTFE
- 2) **Unique triple O-ring stem seal** delivers superior performance during thermal cycles, reducing fugitive emissions by up to **90%**<sup>2)</sup> compared to alternative designs
- 3) **Proprietary closed-bottom design** prevents a potential leak, decreasing the risk of corrosion and maximizing the service life of the valve



*1) please see chart on reverse for size and material availability*

*2) based on internal testing*

**CRANE**<sup>®</sup>

[www.cranecpe.com](http://www.cranecpe.com)

# Xomox® XLD Lined Butterfly Valves, Sizes 14"-24" <sup>1)</sup>

## Features and Benefits

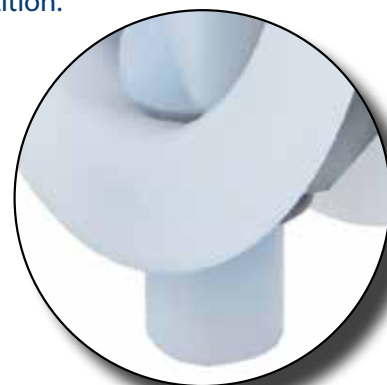


### Reduced Emissions

Thermal cycling can compromise valve performance in volatile chemical applications. Crane's unique secondary sealing with triple **O-ring stem seal** and optional Bellville spring washers can accommodate temperature swings to 180°C (356°F), reducing the risk of fugitive emissions by **up to 90%**<sup>2)</sup> when compared to competition.

### Reduced Risk of Corrosion

A stainless steel shaft defends against stem deterioration. The unique, **closed-bottom design** of the Xomox®XLD further minimizes the risk of leakage by preventing a potential leak and ensuring the highest-degree of protection against corrosion.



### Longer Service Life

Xomox®XLD's abrasion resistant **PFA-lined disc** extends a valve's inline service life by **up to 20%** when compared to standard ISO-static molded PTFE designs. Melt processed with locking holes in the metal disc, Crane's PFA-lined disc provides a more robust liner than ISO-static molded PTFE alternatives.

1) please see chart below for size and material availability  
2) based on internal testing

## Configurations & Sizes

XLD Series	Body Pattern	Flange	Pressure Class**	DN	50	65	80	100	150	200	250	300	350	400	450	500	600	
				Inch	2"	2.5"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"	
XLD 11	EN- JS1049/ ASTM 395 WAFER	ANSI	150		PFA lined disc / PFA liner								<b>NEW-</b> PFA Lined disc* / PFA liner					
XLD 12		DIN	PN10/16		PFA lined disc / PFA liner								<b>NEW-</b> PFA Lined disc* / PFA liner					
XLD 13		JIS	JIS 10K		PFA lined disc / PFA liner								<b>NEW-</b> PFA Lined disc* / PFA liner					
XLD 21	EN- JS1049/ ASTM 395 LUG	ANSI	150		PFA lined disc / PFA liner								<b>NEW-</b> PFA Lined disc* / PFA liner					
XLD 22		DIN	PN10/16		PFA lined disc / PFA liner								<b>NEW-</b> PFA Lined disc* / PFA liner					
XLD 23		JIS	JIS 10K		PFA lined disc / PFA liner								<b>NEW-</b> PFA Lined disc* / PFA liner					

\* Other disc lining options available on request. Disc material for 14"-24": Duplex SS shaft (1.4462/F51/560) and ASTM A516 CS disc core as standard for 14"-24"sizes, other materials available on request

\*\* Extended pressure rating up to ISO PN20 available on request (Offshore 108 PN20 valves)

Xomox International  
GmbH & Co. OHG  
Von-Behring-Str. 15  
88131 Lindau, Germany  
Tel.: +49 8232 709-0  
Fax: +49 8232 709-144  
www.cranecpe.com

### Crane ChemPharma & Energy, Xomox®

Crane Co., and its subsidiaries cannot accept responsibility for possible errors in catalogues, brochures, other printed materials, and website information. Crane Co. 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 property of the Crane Co. or its subsidiaries. The Crane and Crane brands logotype, in alphabetical order, (ALOYCO®, CENTER LINE®, COMPAC-NOZ®, CRANE®, DEPA®, DUO-CHEK®, ELRO®, FLOWSEAL®, JENKINS®, KROMBACH®, NOZ-CHEK®, PACIFIC VALVES®, RESISTOFLEX®, REVO®, SAUNDERS®, STOCKHAM®, TRIANGLE®, UNI-CHEK®, WTA®, and XOMOX®) are registered trademarks of Crane Co. All rights reserved.