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

Key features include:

1. **Durable, 3 mm thick 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%**\(^1\) 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

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\(^1\) please see chart on reverse for size and material availability

\(^2\) based on internal testing
Xomox®XLD Lined Butterfly Valves, Sizes 14"-24"

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 up to 180°C (356°F), reducing the risk of fugitive emissions by up to 90% when compared to alternative designs.

**Reduced Risk of Corrosion**
A stainless steel shaft defends against stem deterioration. The unique, closed-bottom design of the Xomox®XLD further prevents the risk of leakage and offers the highest-degree of protection against corrosion.

**Longer Service Life**
Xomox®XLD’s PFA-lined disc extends 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.

Configurations & Sizes

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<tr>
<th>XLD Series</th>
<th>Body Pattern</th>
<th>Flange</th>
<th>Pressure Class**</th>
<th>DN 50</th>
<th>DN 65</th>
<th>DN 80</th>
<th>DN 100</th>
<th>DN 150</th>
<th>DN 200</th>
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* 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)

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

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