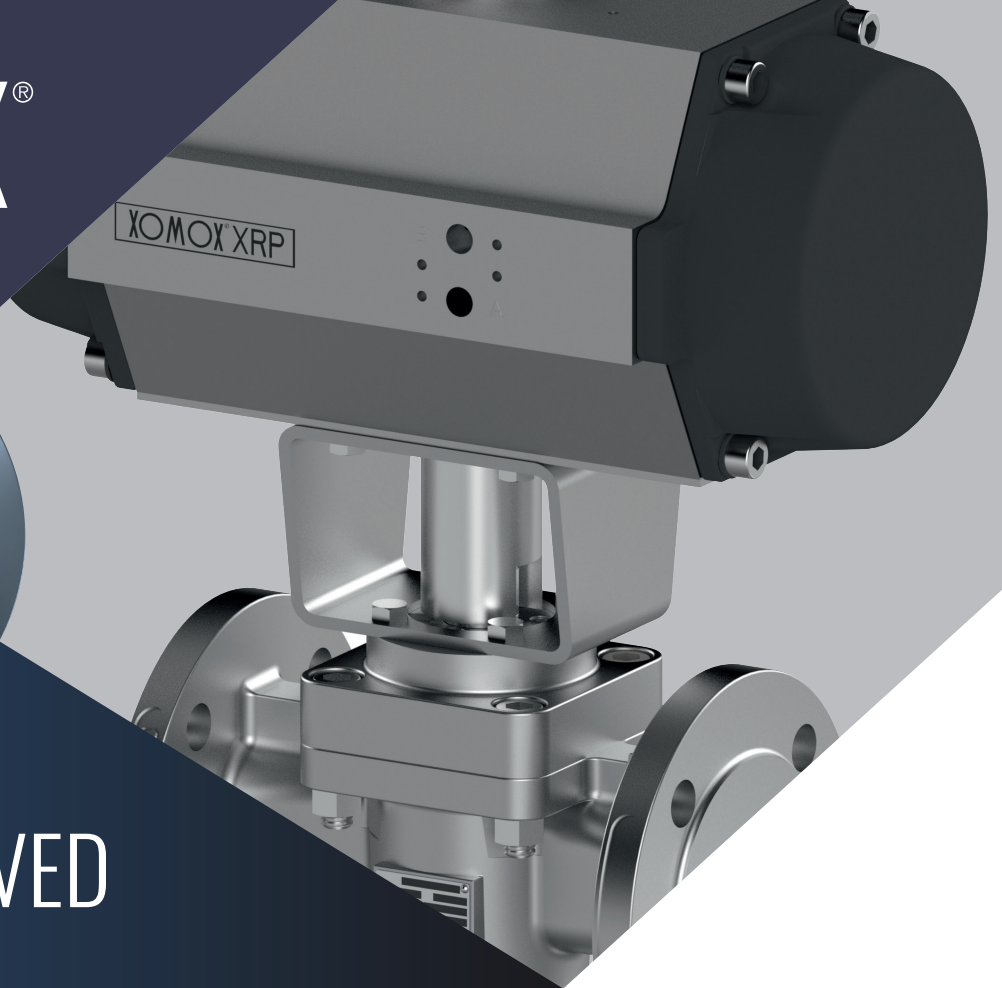


# XOMOX®



## XOMOX® SLEEVED PLUG VALVES SERIES FEO

For customers requiring cavity free valve design and inline adjustability, XOMOX® Sleeved Plug Valves provide reliable performance in a wide range of applications. **Shut it and Forget it!**

**Enhanced tightness and compliance.  
The best sleeved plug valve solution.**




- ✓ Regulatory compliance to **ISO 15848-1:2015/2017** and **TA-LUFT 2021**
- ✓ Simplified maintenance & independent adjustment
- ✓ Certified temperature range from **-60°C to 275°C**
- ✓ Certified with **AH** - less than 20 ppm **FUGITIVE EMISSIONS**
- ✓ ISO 5211 top flange
- ✓ Life loaded design & triple sealing system
- ✓ No cavities, no contamination
- ✓ Superior, longer-lasting in-line sealing

**CRANE**



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

# XOMOX® FE0 Sleeved Plug Valves Design Features

SAFETY 	COMPLIANCE 	RELIABLE DESIGN 
<b>Increased Safety</b> <ul style="list-style-type: none"> <li>Independent plug &amp; packing adjustment allow for longer lifetime and higher safety.</li> <li>Live loaded design</li> <li>Triple packing sealing ensure superior sealing performance and extended service life for demanding applications</li> </ul>	<b>Compliant to latest industry standards</b> <ul style="list-style-type: none"> <li>TA-LUFT 2021</li> <li>ISO 15848-1:2015/2017</li> <li>AH CO3 SSA0 t(-29°C/+260°C) &amp; BH CO3 SSA0 t(-60°C/+275°C)</li> <li>Less than 20 ppm emissions</li> <li>CO3 = 4 thermal cycles</li> <li>SSA0 = 0 adjustments necessary</li> <li>DIN EN ISO 5211</li> </ul>	<b>Proven Design Features</b> <ul style="list-style-type: none"> <li>360° Port Lips and high pressure ribs proven to protect sleeves and ensure extended service life and inline tightness.</li> <li>Cavity free design eliminates media accumulation and sticking, ensuring clean, reliable performance for sensitive processing applications.</li> </ul>

## Pressure Ratings

- 40 Bar ( 580 psi ) DIN Valves
- 50 Bar ( 725 psi ) ANSI Valves

## Temperature Range

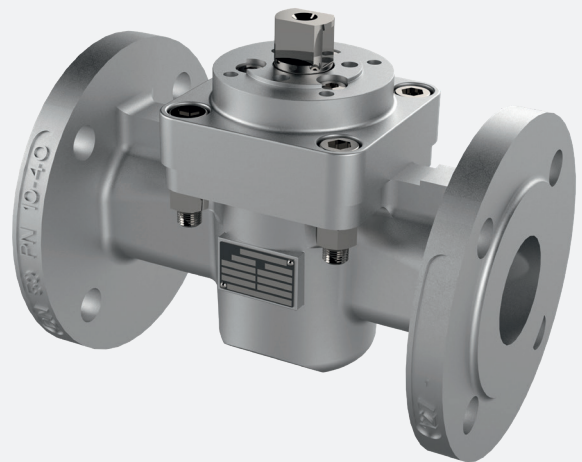
- Standard Temperature Range: -100°C to 300°C (-148°F to 572°F)
- Certified AH Temperature Range: -29°C to 260°C (-20°F to 500°F)
- Certified BH Temperature Range: -60°C to 275°C (-76°F to 527°F)

## Configurations

- Standard with PTFE Packings
- Firesafe FIS with Graphite Packings
- Standard Port
- Full Port

## Typical Applications

- MDI/TDI
- Chlor-Alkali
- EDC
- VCM
- Methanol
- Phosgene
- Dry-Chlorine
- Hydrogen Cyanide
- Isocyanate
- Butadiene
- Nitrogen
- Sulfuric Acid
- Phosphoric Acid
- Ethylene Oxide
- Ethylene Glycol



SPV Series	Configuration	Flange	Pressure Class	DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	
				Inch	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	
127-FE0	2-Way	DIN	PN10-40		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
137-FE0	3-Way Bottom		PN10-40		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
177-FE0	3-Way Side		PN10-40		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
147-FE0	4-Way		PN10-40		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
067-FE0	2-Way	ANSI	Class 150		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
0367-FE0			Class 300		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
037-FE0	3-Way Bottom		Class 150		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
0337-FE0			Class 300		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
077-FE0	3-Way Side		Class 150		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0377-FE0			Class 300		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
047-FE0	4-Way		Class 300		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Valves also available as control valve „5...“, partial jacketed valve „...-H“, full port „2...“, „9...“ fully jacketed valve and with welded or threaded ends“

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