



PHARMACEUTICAL & SANITARY SYSTEMS

Industry Application

Pharmaceutical & Sanitary Systems

Valves Engineered for Hygiene, Sterility, and Process Compliance

Pharmaceutical, biotechnology, and sanitary production lines demand strict hygiene control, smooth flow paths, and full compliance with international clean-design standards. Valvewerkz provides a sanitary-grade range of valves engineered for high purity, CIP/SIP processes, and FDA-compliant materials. Our solutions ensure contamination-free operation, precise flow control, and reliable performance across critical sterile environments.



Key Applications



Clean Utility & Purified Water Systems

Safe and consistent flow control for PW, WFI, and clean utility lines.

- Ball Valves (50, 90, 80, 203 Series)
- Globe Valves (GL25, GL26 Series)
- Butterfly Valves (BU25, BU26 Series)
- Check Valves (DC, SC Series)



CIP / SIP Distribution Networks

Sanitary valves designed to withstand thermal cycling, steam sterilisation, and frequent cleaning.

- Ball Valves (50, 90, 80, 203 Series)
- Globe Valves (GL25, GL26 Series)
- Butterfly Valves (BU25, BU26 Series)
- Steam Traps (ST63 Series)



Clean Steam & Condensate Systems

Reliable condensate removal and tight shutoff for sterilisation and steam utility lines.

- Ball Valves (50, 90, 80, 203 Series)
- Steam Traps (ST60, ST61, ST62, ST63 Series)
- Globe Valves (GL25, GL26 Series)
- Safety Relief Valves





Product Transfer & Process Lines

Hygienic flow control with smooth, crevice-free designs for drug manufacturing and food-grade applications.

- Ball Valves (50, 90, 80, 203 Series)
- Butterfly Valves (BU25, BU26 Series)
- Strainers (Sanitary)

Product Capability for Key Functions

Built for hygienic, CIP/SIP-compliant environments, Valvewerkz valves ensure smooth flow, clean operation, and reliable sealing for pure media and clean steam.

Product Key Applications	Ball Valves					
						
	10 Series	20 Series	50 Series	90 Series	80 Series	203 Series
Clean Utility			✓	✓	✓	✓
Purified Water Systems			✓	✓	✓	✓
CIP Distribution Networks			✓	✓	✓	✓
SIP Distribution Networks			✓	✓	✓	✓
Clean Steam			✓	✓	✓	✓
Condensate Systems			✓	✓	✓	✓
Product Transfer			✓	✓	✓	✓
Process Lines			✓	✓	✓	✓

Why Valvewerkz for Pharmaceutical & Sanitary Systems

- ✓ Hygienic, crevice-free designs engineered for sterile environments
- ✓ Materials that meet FDA, USP Class VI, and sanitary-grade requirements
- ✓ Proven reliability under CIP/SIP thermal cycling
- ✓ Smooth flow paths that minimise hold-up, contamination, and particle generation
- ✓ Regional technical support and fast delivery across Southeast Asia

Bellow Seal Globe Valves



GL25 Series



GL26 Series

Butterfly Valves



BU25 Series



BU26 Series

Steam Traps Valves



ST60 Series



ST61 Series



ST62 Series



ST63 Series

✓	✓	✓	✓				
✓	✓	✓	✓				
✓	✓	✓	✓				✓
✓	✓	✓	✓				✓
✓	✓			✓	✓	✓	✓
✓	✓						✓
		✓	✓				
		✓	✓				

The background of the page is a solid dark blue color. On the left and right sides, there are vertical strips of an industrial scene. The scene shows a complex network of pipes, valves, and machinery, likely from a refinery or chemical plant. The pipes are painted in various colors, including red, white, and blue. There are also large, cylindrical tanks and structural steel elements visible. The lighting is bright, suggesting an outdoor or well-lit industrial environment.

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