



WATER TREATMENT & UTILITIES

Industry Application

Water Treatment & Utilities

Valves Built for Reliability, Corrosion Resistance, and Continuous Operation

Water treatment plants and utility systems require valves that perform under harsh, wet, and chemically aggressive conditions. From raw water intake and sedimentation lines to chemical dosing, sludge handling, and effluent discharge, Valvewerkz provides durable, low-maintenance flow control solutions that keep municipal and industrial water systems operating smoothly. Our valves are engineered for long service life, dependable sealing, and stable performance in demanding 24/7 environments.



Key Applications



Filtration, Flocculation & Sedimentation Lines

Reliable isolation and control for large-diameter water lines and treatment loops.

- Ball Valves (50, 90, 80, 203 Series)
- Butterfly Valves (BU25, BU26 Series)
- Globe Valves (GL25, GL26 Series)
- Strainers for pump and equipment protection



Chemical Dosing (pH Control, Coagulants, Disinfectants)

Precise on/off control for chemical injection and dosing systems.

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



Sludge Handling & Dewatering Systems

Tough and reliable valves capable of handling viscous media and abrasive particles.

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



Utility Water Loops & Cooling Towers

Durable performance in cooling circuits, utility loops, and general plant water distribution.

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



Wastewater Collection & Effluent Discharge

Corrosion-resistant solutions designed for raw water, wastewater, and discharge lines.

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

Product Capability for Key Functions

Valvewerkz valves provide dependable shutoff and flow control across raw water, treatment lines, chemical dosing, and utility loops.

Product / Key Applications	Ball Valves					
	10 Series	20 Series	50 Series	90 Series	80 Series	203 Series
Filtration, Flocculation & Sedimentation Lines						
Chemical Dosing			✓	✓	✓	✓
Sludge Handling						
Dewatering Systems			✓	✓	✓	✓
Utility Water Loops			✓	✓	✓	✓
Cooling Towers			✓		✓	✓
Wastewater Collection			✓	✓	✓	✓
Effluent Discharge			✓	✓	✓	✓

Why Valvewerkz for Water Treatment & Utilities

- ✓ Corrosion-resistant materials engineered for wet, chemical, and abrasive environments
- ✓ Reliable sealing for chemical dosing, sludge lines, and effluent systems
- ✓ Durable, low-maintenance designs that reduce plant downtime
- ✓ Wide range of valves suitable for municipal and industrial water networks
- ✓ Regional 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

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

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 grey. There are also some blue-painted components. The overall impression is one of a busy, industrial environment.

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