

# Plug, Butterfly & Ball Valves

Plug Valve

Butterfly Valve

Ball Valve

## APPLICATIONS

Potable Water	1	1	1
Raw Water	1	1	1
Secondary Wastewater Effluent	1	1	1
Raw Sewage	1	3	1
Screened Sewage	1	3	1
Abrasive Slurries	1 <sup>a</sup>	3	
Air Service	1 <sup>b</sup>	1	1
High Temperature (Above 250 °F)	3	1 <sup>a</sup>	1 <sup>a</sup>
High Pressure (Above ANSI Class 125 lb. pressure)	3	3	2
Corrosive Service	2 <sup>b</sup>	2	2
Vertical Flow Up	1	1	
Vertical Flow Down	1	1	
Non-Abrasive Slurries	1	1	1
Sludge	1	3	3
Primary Effluent	1	3	
Salt Water, Sea Water, Brine	2	2 <sup>a</sup>	2
Ozone Treatment	3	3	
Irrigation	1	1	
Buried Service	1	1	1
Industrial Process Applications	1 <sup>b</sup>	1 <sup>b</sup>	
Low Pressure Gas Service	1 <sup>b</sup>	1 <sup>b</sup>	1
Throttling Service	1 <sup>b</sup>	1 <sup>b</sup>	1 <sup>b</sup>

Legend:  
 1 = Recommended  
 2 = Acceptable  
 3 = Not Recommended

a. Consult factory for alternate materials and pressure classes.  
 b. Consult factory on application.

## FEATURES

V-Type (Chevron) Packing	x <sup>1</sup>	x	
Meets AWWA C504		x	
Performance Tested and Certified to AWWA C504		x	
NSF/ANSI 61 Certified		x	
Easily Adjustable/Replaceable Seat on Disc		x	
316 Stainless Steel Body, Seat and Mounting Hardware		x	
Ductile Iron Disc		x	
Stainless Steel Shafts		x	
Traveling Nut and Worm Gear Manual Actuators		x	
Electric, Hydraulic and Pneumatic Actuation		x	
NSF/ANSI Two-Part Epoxy Lined (Fusion Bonded Epoxy available)	x	x	
Integral 99% Pure Nickel Welded Seat	x		
Exclusive Stainless Steel/Teflon Bearing Package	x		
Grit-Guard™ Bearing and Packing Protector	x		x
Worm Gear, Hydraulic and Power Actuation	x		
Upper and Lower Shafts Same Diameter	x		
Meets AWWA C507			x
NSF 61 Fusion Bonded Epoxy per AWWA C550			x

1. With Exclusive POP™ Shims.