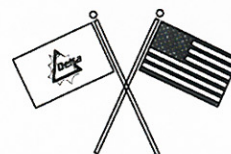


- 1 Non-rising stem permits minimum installation clearance
- 2 Common yoke assembly accepts various actuators and permits quick, easy "in-field" actuator changes. Automated valves available from the factory
- 3 Lexan covers protect interior mechanisms; eliminate "pinch points" and exposed moving parts
- 4 Highly visible fluorescent colored stem nut helps verify valve position, threads of nut are Xylan (fluoropolymer) coated, eliminating the need to lubricate the stem
- 5 Solid stainless steel stem stays rust and corrosion free for years of reliable service
- 6 Precision machined valve faces assure exacting dimensions and help prevent gasket failure
- 7 Beveled-edged gate cuts through tough solids, a metal and resilient seat provides a bi-directional and bubble tight seal
- 8 Mechanically-retained ring seal prevents shifting. Interference fit of seal allows for sealing independent of pipeline pressure
- 9 Bodies are solid cast or solid plate of specified material, fully flanged ANSI 125/150 or 300. Pipe flange holes available in threaded or bolt-through styles
- 10 Patented revolutionary seal design delivers longer seal life even in modulating and high cycle services. US Patents #5205317 & #5178180
- 11 Gate-retaining pin keeps gate in full-open or full-closed position to avoid unwanted actuation, allows for in-field actuator repairs or changes
- 12 Gate is precision ground on all four sides to reduce adhesion of flow media and lengthen seal life
- 13 Dual scraper blades clean gate during actuation and keep abrasives away from seals
- 14 "In-service" repackable seal allows seal adjustments under full line pressure, without valve disassembly. Packing chamber and screw size increases with valve size
- 15 Gate is fully guided by valve body during entire actuation to eliminate "flutter" and gate warping
- 16 Bottom of port has no cavity for material buildup; smooth bore design minimizes seal wear at high flow velocities. Ni-hard wear rings, bore reducers and flow control inserts available as options
- 17 Flush-out areas in bottom of port clean the seating area during actuation; no external flushing ports needed
- 18 Integral limit switch mount (mechanical or proximity style,) pre-drilled on every valve for easy in-field retrofit
- 19 Additional seals for the Series 300 Valves



AMERICAN MADE & ASSEMBLED



LET'S DISCUSS YOUR REQUIREMENTS

Call (269) 684 · 6020  
or Fax (269) 684 · 8464  
[www.DeltaValves.com](http://www.DeltaValves.com)