

# 790EB A-Series

**ChemValve**  
Fully Lined Plug and Ball Check Valves



## Advantage Series

### Specifications and Features

- Sizes: 1" - 6"
- Pressure Class: 150#
- Body Material: Ductile Iron - ASTM A395 Gr 60-40-18
- Liner Material: PFA Only
- End Connections: Raised Face
- Replaceable Seats: PTFE
- Live Loading Bellville Washers
- Stainless Steel Fasteners
- Chevron Packing
- Stem-sealing O-ring
- Machined Dovetail Grooves
- Drilled & Tapped for Automation

### Low Operating Torque and Anti-Freezing Design

- 4° taper plug, vs. 2° standard, is more resistant to freezing
- The plug-face contacts only the seat, vs. the entire liner, resulting in lower operating torque (more than 50% less torque than competitors)



Over 30 Years of Superior Performance and Reliability

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Fully Lined Plug and Ball Check Valves



## SERVING INDUSTRY LEADERS FOR 30+ YEARS

With over 30 years of experience manufacturing custom flow solutions in a diverse range of applications, our installation base has grown to include industry leaders across a wide variety of markets. We thank those customers who have chosen ChemValve to provide them with fully lined valves over all these years. As a leader in the valve industry, we continue to pursue our goal of providing high performance solutions and excellent customer service.

## INDUSTRY APPLICATIONS

- Chemical Processing
- Pulp & Paper Mills
- Waste Water Management Systems
- Fertilizers
- Water Demineralizer Systems
- De-ionization Systems
- Utility Boilers
- Acid Dilution Stations
- Rail Tank Car Transportation
- Oil & Gas
- Agriculture
- Food & Beverage

## SEVERE SERVICE

ChemValve also offers fully customizable solutions with our 790EB - C Series

- Liners: PPL, PVDF, PFA, GRPFA
- Body Materials: Ductile Iron, WCB, 316SS (exotic alloys also available)
- Anti-corrosion coatings, extended face-to-face dimensions, automation, etc.



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