Series 840 AWWA Butterfly Valve
30" – 72"
~ Standard Specification ~

- Valves shall be of the rubber seat type, manufactured in accordance with AWWA C504, Class 150B-latest revision. Valves shall be bubble tight at the rated pressure, bi-directional, and be suitable for either on/off or throttling service.

- Bodies shall be constructed of ASTM A536, Grade 65-45-12 ductile iron. Flanged valves shall be fully faced and drilled in accordance with ANSI B16.1, Class 125. Mechanical joint valves shall have ends conforming to ANSI/AWWA C111/A21.11.

- Discs shall be constructed of ASTM A536, Grade 65-45-12 ductile iron with a 316 stainless steel edge.

- Rubber body seats shall be mechanically retained and be field adjustable and replaceable. Seat retaining ring shall be a one-piece design and be constructed of 316 stainless steel.

- Shafts shall be constructed of ASTM A276 Type 316 stainless steel.

- Bearings shall be solid cylindrical sleeve type Aluminum Bronze. Bearings shall be capable of horizontal or vertical shaft loading.

- Shaft packing shall be V-type chevron style.

- Valve shall have an NSF-61 Approved epoxy coating and lining.

- All valves shall be hydrostatic and seat leakage tested in strict accordance with AWWA C504-latest revision.

- Manufacturer shall have a minimum of five years experience producing AWWA butterfly valves.