

R.M. Headlee's Valve Automation Center Chosen For it's Ability to Assemble and Test Large Diameter Valves per AWWA Requirements

The Client

Buffalo Sewer Auth.

The Challenge

- Long Term Operational Flexibility
- Cost Effective
- Fast Turn-around

The Solution

Val-Matic American Butterfly Valve

- (2) 36"
- (2) 24"

The Result

- On-Time Project Completion
- Long Term Maintenance Flexibility
- In-house Automation and Testing



Buffalo Sewer Authority wanted to replace (2) 36" and (2) 24" glued-in "Seat-In Body" design AWWA butterfly valves with a seat design to allow for field reparability should the need arise. The Val-Matic American Butterfly Valve was chosen for the cost effectiveness and operational flexibility advantages over the glued-in "seat-in-body" designs. Val-Matic's Tri-Loc seat retention system provides positive mechanical retention of the valve seat while allowing easy adjustment and replacement.

The RM Headlee Valve Automation Center was able to retrofit the (7) year old electric actuators onto the new valves and perform the AWWA pressure test. AWWA requires each valve be pressure tested after the actuator has been installed on the valve and limit switches and travel stops have been set to insure trouble free performance.

