



# Bent stem? Leaky gate? Broken stem guide? Hoist not working? We don't just provide parts, we provide solutions

Quabbin, Inc. can diagnose the problem with your water control system and provide replacement components



Operator nuts  
(Q-Blue and others)



Operator stems



Split couplings



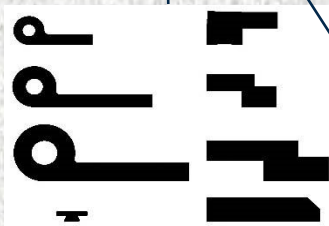
Couplings



Extension stems



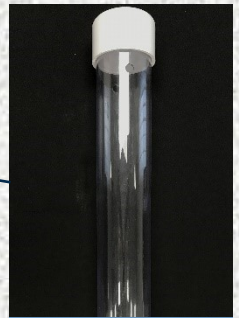
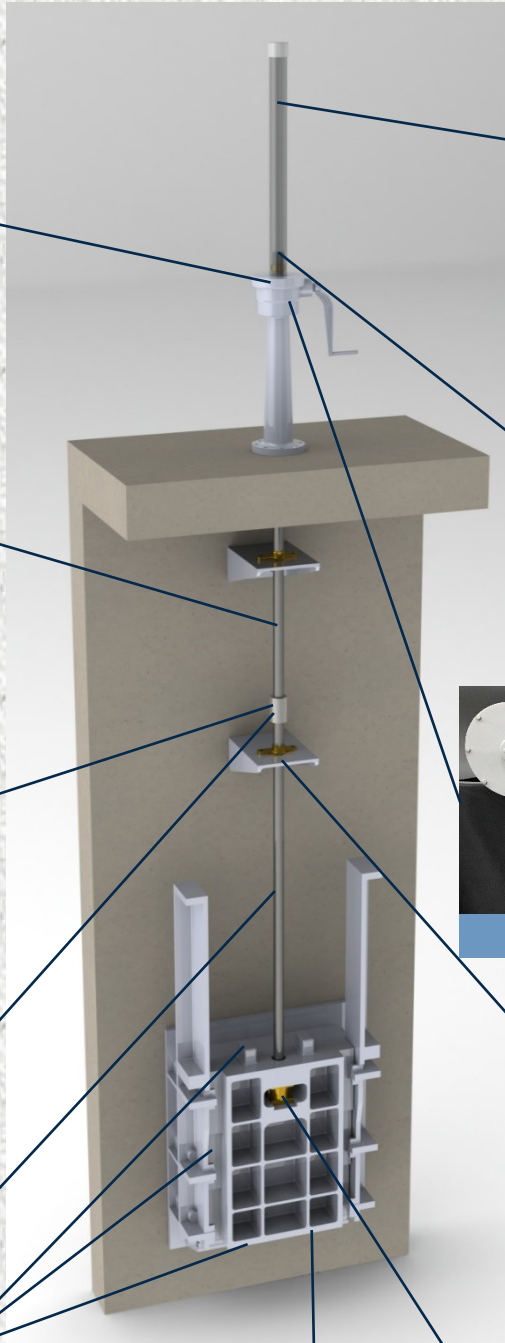
Top, side, bottom wedges



Assorted seals



Thrust nuts



Stem covers



Stop nuts



Manual hoists, cranks, handwheels



Split stem guide assembly



## Vendor Qualifications

Quabbin, Inc. is a **veteran-owned, ISO 9001-certified**, equipment manufacturing company located in the rural western Massachusetts town of Orange and housed in a 110,625-square foot facility. We offer precision CNC Milling, CNC Turning, CNC Screw Machining, CNC Die Cutting, Welding, Assembly, CNC Water Jet Cutting and Powder Coating. Our quality parts, short lead times and broad capabilities have made us a single-source supplier for water, waste water, hydroelectric and power OEMs for over 20 years.

- We have manufactured components for Rodney Hunt-Fontaine since 1996. For the last five years we manufactured new and field service components used on their gate and valve product lines, including thrust nuts, couplings, operator nuts, hoists and hoist parts, handwheels and cranks, stems, pinions, wedges, stem guides, pedestals, stem covers, wall brackets, seals, stop collars and brackets.
- We also supply components to Whipps, ISE Metal/Aquanox and RW Gate.
- We manufacture components for end users of Waterman and Hydrogate products.
- We are the designated official Rotovalve cone valve and Streamseal butterfly valve manufacturing and repair service center for VAG USA.

Many of our key employees, including the President, Director of Sales, Lead Programmer, Hoist Assembler, and many of our Machinists worked for gate and valve OEMs before to coming to work for us, meaning that we know the product lines inside and out.

### Recently-completed jobs include:

- VAG USA: 20" Rotovalve rehab with anti-cavitation trim (leakage testing at completion measured less than 1 oz/15 min, which is 1/120<sup>th</sup> of the industry standard), *LA County, CA*
- Final Controls: Design and build of actuation system for existing sluice gate, *Central VT*
- Dorner Construction: Phase 1 and Phase 2 gate components for Water Treatment Facility, *Milwaukee, WI*
- P.F. Moon: Actuation components for Columbus Water Works, *Columbus, GA*
- Curry Construction: Actuation components for Riley Creek Satellite Treatment Facility, *City of Mattoon, IL*
- Pepper Lawson: Header seal designed for a channel gate, *City of Houston, TX*
- ATC Nuclear: Actuation components and operational testing, Indian Point Energy Center, *Buchanan, NY*
- Army Corp of Engineers: Stems and thrust nuts machined for Moose Creek Dam, *North Pole, AK*
- KC Construction: Stems, couplings, operator nuts, stem guides, and couplings designed and machined to fit existing stems, *Lake Scranton, PA*
- VAG USA: New 48" Rotovalve (leakage testing at completion measured 2 oz/min, which is 1/10<sup>th</sup> of the industry standard), *City of Philadelphia, PA*
- VAG USA: New 20" Rotovalve, *City of Miami, FL*

### Recent on-site technical assistance:

- Aquarion Water Company: Diagnosed and adjusted leaky gate, *Greenwich, CT*
- Aquarion Water Company: Determined cause of stem failure, *Stamford, CT*
- Achen-Gardner Construction: Inspected sluice gate to determine cause of gate malfunction, *Phoenix, AZ*
- Slide gate repaired and seal replaced, *Raleigh, NC*
- KC Construction: Technical advice provided to refurbish the lifting mechanisms of four early 1900's-era gates, *Lake Scranton, PA*