

SECTION 151010
GATE VALVES (S-103)

1. DESCRIPTION

This specification shall govern all work required to furnish gate valves required to complete the project.

2. GENERAL

All valves comply with AWWA C-500 or C-905. Valves shall be designed for a minimum 150 psi working pressure service with gate open. Valves shall have an unobstructed waterway of a diameter of not less than the full nominal diameter of the valve. Valves shall be of vertical mount, conventually packed stem, non-rising stem with spur gear and grease case, iron body, bronze mounted, double disk, parallel seat or resilient type gate valves furnished with 125 lb. flanged ends, valve position indicator, and clockwise close. Prior to shipping, the contractor shall submit five sets of detailed drawings and specifications and maintenance instructions for the Engineer's review and approval.

3. PAINTING

Valves shall be painted in accordance with Section 099020.

4. MEASUREMENT AND PAYMENT

Unless indicated otherwise in the Proposal, Gate Valves shall not be measured and are considered subsidiary to the appropriate bid item.