

SECTION 151020
CHECK VALVES (LEVER & WEIGHT OPERATION) (S-104)

1. DESCRIPTION

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

2. GENERAL

The check valves shall be in accordance with AWWA C508 and prevent the return of fluid through the valve upon pump shut-off. It shall be Muller Type A-2600-6-01 or approved equal. It shall have a heavy cast, iron body with bronze clapper disc seated by a bronze clapper arm against a bronze seat ring. The clapper shall be secured to a stainless steel shaft which turns in bronze bushings. The valve shall have 125 lb. flanged ends. The valve shall be of lever and weight operation. Prior to shipping, the contractor shall submit five sets of detailed drawings, specifications, installation instructions and maintenance instructions for the Engineer's review and approval.

3. FIELD SERVICE

The manufacturer's field representative shall check the installation, adjust valves and be on-hand for initial start-up of the system.

4. PAINTING

See Section 099020.

5. MEASUREMENT AND PAYMENT

Unless indicated otherwise in the Proposal, check valves shall not be measured and will be considered subsidiary to the appropriate bid item.