
Special Specification 5068

Check Valve



1. DESCRIPTION

Furnish and install a check valve of the type, size, and at the location specified on the plans.

2. MATERIALS

Furnish a CheckMate Inline Check Valve as manufactured by Red Valve Company, or approved equal.

The check valve should be designed to allow free outfall with as little as 1" of cracking pressure and prevent backflow of water through the drainage system. Additionally the check valve should be designed for a minimum back pressure rating of 17ft.

A minimum of 2 clamps should be provided for installation.

3. CONSTRUCTION

Coordinate the check valve anchorage and installation with the installation of the concrete piping and adjoining wall construction. Install the check valve so that it functions in accordance with the plan set and manufacturer's recommendations.

4. MEASUREMENT

Check valve will be measured by each check valve, complete, installed, and functional.

5. PAYMENT

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for each "Check Valve" of the size specified, complete, and functional. This price is full compensation for furnishing the materials including fasteners, tools, equipment, labor, and incidentals required.