

## SECTION 15418 - PLUMBING METERS AND GAUGES

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. Furnish and install complete systems for metering and gauging as shown on the drawings for:
  - 1. Domestic water system

#### 1.3 QUALITY ASSURANCE

- A. Submit shop drawings showing detail of installation, manufacturer's descriptive and technical literature, performance data on each meter, gauge, and flow measuring device in accordance with Section 01300.

### PART 2 - PRODUCTS

#### 2.1 ACCEPTABLE MANUFACTURERS

- A. Thermometers: Ametek, Inc., U.S. Gauge Div.; Ashcroft; H.O. Trerice Co.; Weiss Instruments, Inc.; or, Welsler Instruments Corp.
- B. Items of the same function and performance are acceptable if submitted and approved in conformance with Section 01300.

#### 2.2 THERMOMETERS

- A. Solid liquid filled dial type, rigid stem, 42 inch polished chrome plated ring on black finish cast aluminum case, black finished brass pointer, bronze bushed brass movement with 22 inch stainless steel bulb, equal to Trerice No. L80300R, 0EF to 160EF for cold water service and 30E to 240E for hot water service.

### PART 3 - EXECUTION

#### 3.1 INSTALLATION

- A. Make installation of all equipment in accordance with manufacturer's approved shop drawings.
- B. Manufacturer's serviceman shall check, adjust and place systems in operation.

- C. Thermometer shall be easily readable from the floor at the front of the equipment.

END OF SECTION 15418