

**SECTION 22 05 19**  
**METERS AND GAGES FOR PLUMBING PIPING**

**PART 1 - GENERAL**

**1.1 DESCRIPTION**

Water meters and pressure gages.

**1.2 RELATED WORK**

Section 22 05 11, COMMON WORK RESULTS FOR PLUMBING.

**1.3 SUBMITTALS**

- A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.
- B. Manufacturer's Literature and Data:
  - 1. Water Meter.
  - 2. Pressure Gages.

**1.4 APPLICABLE PUBLICATIONS**

- A. The publications listed below form a part of this specification to the extent referenced. The publications are referenced in the text by the basic designation only.
- B. American National Standards Institute (ANSI):  
American Society of Mechanical Engineers (ASME): (Copyrighted Society)  
B40.1-01 .....Gauges-Pressure Indicating Dial Type-Elastic
- C. American Water Works Association (AWWA):  
C701-02 .....Cold Water Meters-Turbine Type, for Customer Service AWWA/  
ANSI
- D. National Association of Plumbing - Heating - Cooling Contractors (PHCC):  
National Standard Plumbing Code - 1996

**PART 2 - PRODUCTS**

**2.1 PRESSURE GAGES FOR WATER AND SEWAGE USAGE**

- A. ANSI B40.1 all metal case 114 mm (4-1/2 inches) diameter, bottom connected throughout, graduated as required for service, and identity labeled. Range shall be 1375 kPa (0 to psi) gauge.

**PART 3 - EXECUTION**

**3.1 INSTALLATION**

- A. General: Comply with the PHCC National Standard Plumbing Code and manufacturers' recommendations.

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