SECTION 22 11 23

DOMESTIC WATER PUMPS

PART 1 GENERAL

1.01 OPERATION AND MAINTENANCE DATA

A. Include documentation of inspections and tests performed, including logs, curves, and certificates.
B. Documentation shall note replacement of equipment or components that failed during testing.

PART 2 PRODUCTS

2.01 ACCEPTABLE PRODUCTS

A. Acceptable Domestic Hot Water Circulating Pump manufacturers:
   1. Armstrong
   2. Bell and Gossett
   3. Grundfos
   4. Wilo
   5. Taco

B. All-bronze construction.

PART 3 EXECUTION

3.01 INSTALLATION

A. Hot water circulating pump shall be supported on each side of the pump. Provide isolation valves on each side of pump.
B. Vibration Isolation: Mount equipment with motors larger than 5 hp on vibration isolation equipment base per standard Section 22 05 48 Mechanical Sound and Vibration.
C. Connections: Coordinate piping installation and specialty arrangement requirements with schematics on drawings.
D. Drawings shall indicate general arrangement of piping and specialties. The following are specific connection requirements:
   1. Install discharge pipe sizes equal to or greater than diameter of pump nozzles, and connect to sanitary drainage piping.

END OF SECTION 22 11 23

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