

SECTION 15450
PLUMBING EQUIPMENT

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes
 - 1. Diaphragm Expansion Tanks.
 - 2. Pumps.
- B. It is anticipated that additional plumbing equipment will not be necessary for ordinary domestic water service to tenants. Where addition hot water generation is required, however, provide pumps and tanks with the minimum requirements described in this section.

PART 2 PRODUCTS

2.1 DIAPHRAGM-TYPE COMPRESSION TANKS

- A. Construct tank of galvanized steel and provide a 100 percent corrosion free NSF approved lining. Provide permanently sealed heavy duty butyl diaphragm with five year written warranty for entire assembly. Test for 125 psig working pressure. ASME Compliance.
- B. Factory precharge to 40 PSI.

2.2 DOMESTIC HOT WATER CIRCULATING PUMPS

- A. Casing: Bronze, rated for 125 psig (860 kPa) working pressure.
- B. Impeller: Bronze.

PART 3 EXECUTION - NOT USED

END OF SECTION