15455-H: SUPPLEMENTAL WATER BOOSTER PUMPS GUIDELINE FOR UMHHC FACILITIES

Related Sections

Basis Guideline: 15455 - “Water Booster Pumps”
For an explanation of the use of these guidelines, see SID-A-H “Design Guidelines for UMHHC Facilities”

Water Booster Pumps

Pumps shall be a centrifugal base mounted design. Specify that the housing shall be of the vertical split case design to facilitate servicing of internal components without disturbing the motor, piping connections or alignment.

Pumps shall be of multi-stage type.

Provide a lead lag flow switch.

Installation

The A/E must demonstrate to the UMHHC Mechanical Engineer that the sensor's locations selected will assure that minimum pressure throughout the building is satisfied under all anticipated demand loading profiles.