15160-H: SUPPLEMENTAL PUMPS GUIDELINE FOR UMHHC FACILITIES

Related Sections

Basis Guideline: 15160 - “Pumps”
For an explanation of the use of these guidelines, see SID-A-H “Design Guidelines for UMHHC Facilities”

General

The pump selected should be capable of accepting at least 1 larger size impeller to allow for future expansion needs.

For storm and sanitary sump pumps, design for duplex system with automatic pump alternators.

All pumps utilized in hydronic heating hot water or chilled water systems shall be bronze fitted.

Flexible connectors 2-1/2” and larger shall be spherical to allow for angular movements.

Three phase pump starters are required to be combination starters with a hand-off-auto switch, running lights, disconnect, control transformer and tagged for pump serviced with brown-out protection and under and over voltage protection.