220523-H: SUPPLEMENTAL VALVES (15100-H)

Related Sections

Basis Guideline: 220523 - “Valves”
For an explanation of the use of these guidelines, see “Design Guidelines for UMHHC Facilities”

Included as part of this UMHHC guideline section are the details described within the following UM Master Specification sections:
MS220523 – “Valves”

The UM Master Specifications may be used as a reference and/or basis, but the A/E is completely responsible for contract specifications (meeting the intent of the UMHHC Guidelines and Preferred Manufacturers List) that are used in UMHHC projects.

General

Specify only serviceable valves, non-serviceable valves are not allowed.

Valves for deionized, reverse osmosis and/or distilled water lines shall be of the same material as the service line; i.e., polypropylene.

Design and Application Requirements

Potable Water Systems and Hydronic (i.e. Chilled Water, Heating Hot Water, Condenser Water, etc) Systems:

- Isolation valves 2” & smaller shall be full-port, quarter turn ball valves with a stainless steel ball & stem.
- Isolation valves 2-1/2” and larger shall be high performance butterfly valves.