

223000S01 Domestic Water Valves

INFORMATION:

In the Medical Center facilities, availability and reliability of valves on the domestic water system is crucial to maintaining the 24/7 operation of the facilities in emergency and necessary maintenance outage conditions.

REQUIREMENTS:

1. Isolation valves are to be installed on domestic water systems on all mains, all floor take-offs of mains and take-offs of branch lines where multiple devices are fed by that take-off.
2. Ball valves are to be used on all pipes sized 2 ½" and smaller. The ball valves are to be the screwed-on type and not soldered type.
3. High-performance stainless-steel butterfly valves are to be used on all pipes larger than 2 ½". The disc, stem, bearing and seat are to be manufactured from stainless steel.
4. All lavatories or sinks are to have stop valves installed under the unit for the isolation of the device. The stop valves are to be threaded on the inlet side of the valve with threaded or compression connections on the outlet side. Compression connections are not allowed on the inlet side of the stop valves.