

WVU DESIGN GUIDELINES & CONSTRUCTION STANDARDS
DIVISION 22 – PLUMBING

SECTION 220523 – GENERAL-DUTY VALVES FOR PLUMBING PIPING

PART 1 - GENERAL

- 1.1. Any deviance from the following instructions must be approved during design by WVU Facilities Management personnel.

PART 2 – PRODUCTS

- 2.1. Use only flanged or threaded valves.
- 2.2. Use full port ball valves, when possible, for all applications. Otherwise, use gate valves for shut-off and globe valves for throttling applications.
- 2.3. No combination valve/strainer assemblies shall be used.

PART 3 – EXECUTION

- 3.1. Any branch line off of a main line requires an isolation valve. Install valves on all lines at locations such that each floor can be isolated independent of main building. Include isolation valves at all terminal equipment to allow service without shutting down a larger area.
- 3.2. All valves shall have permanent tags that correlate to the drawings.

END OF SECTION 220523