



Boiler Drain and Vent Valves

The function of the boiler vent and drain valves are to drain the boiler for maintenance outages. The valves are always closed while the boiler is in operation.

Vent valves are typically 1" or smaller with socket weld ends
Drain valves are 1-1/2" to 3" socket weld or butt weld ends
ANSI 900# - 4500#

Existing valves are typically globe valves. Due to the Class V shut-off of most globe valves, they leak as soon as they are installed. Also these valves tend to have packing leaks as a result of the rising stem design.

Valvtechnologies ball valves solve this problem as the valves are tested to ZERO visible leakage, exceeding class VI shut-off. The gland packing is live loaded and quarter turn design eliminates packing leaks.

