

Section 23 09 00 – INSTRUMENTATION AND CONTROL FOR HVAC

23 09 13 Instrumentation and Control Devices for HVAC

13.33 CONTROL VALVES

A. Globe Valves:

1. Water system globe valves:
 - i. NPS 2-1/2 and Larger: ANSI 125 cast iron flanged body, stainless steel stem, bronze trim and EPDM O-ring packing.
 - ii. Flow Characteristics: Two-way valves shall have equal percentage characteristics; three-way valves shall have linear characteristics.
2. Steam system globe valves:
 - i. NPS 2-1/2 and Larger: ANSI 125 cast iron flanged body, stainless steel stem, stainless trim and EPDM O-ring packing.
 - ii. Flow Characteristics: Linear flow characteristics for both two and three way.
3. Manufactured or distributed by Bray or equal.