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AMERICAN NATIONAL STANDARD

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Face-to-Face Dimensions for Integral Flanged Globe-Style Control Valve Bodies (Classes 125, 150, 250, 300, and 600)

Approved 23 April 2007

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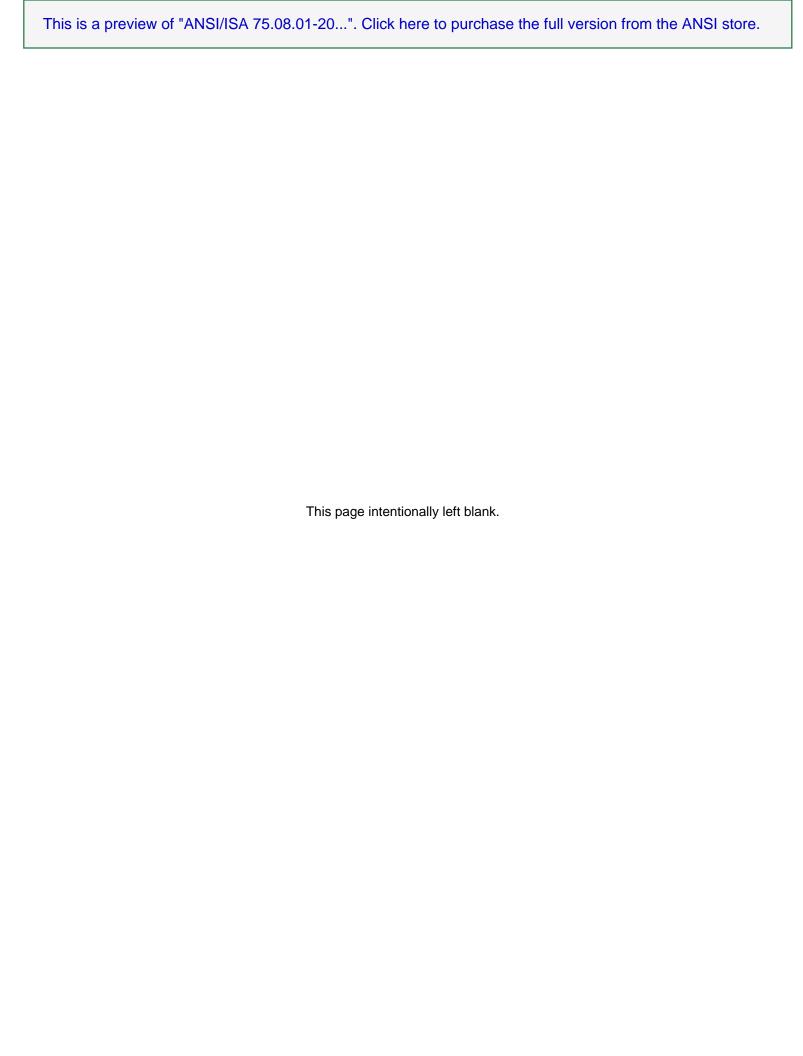
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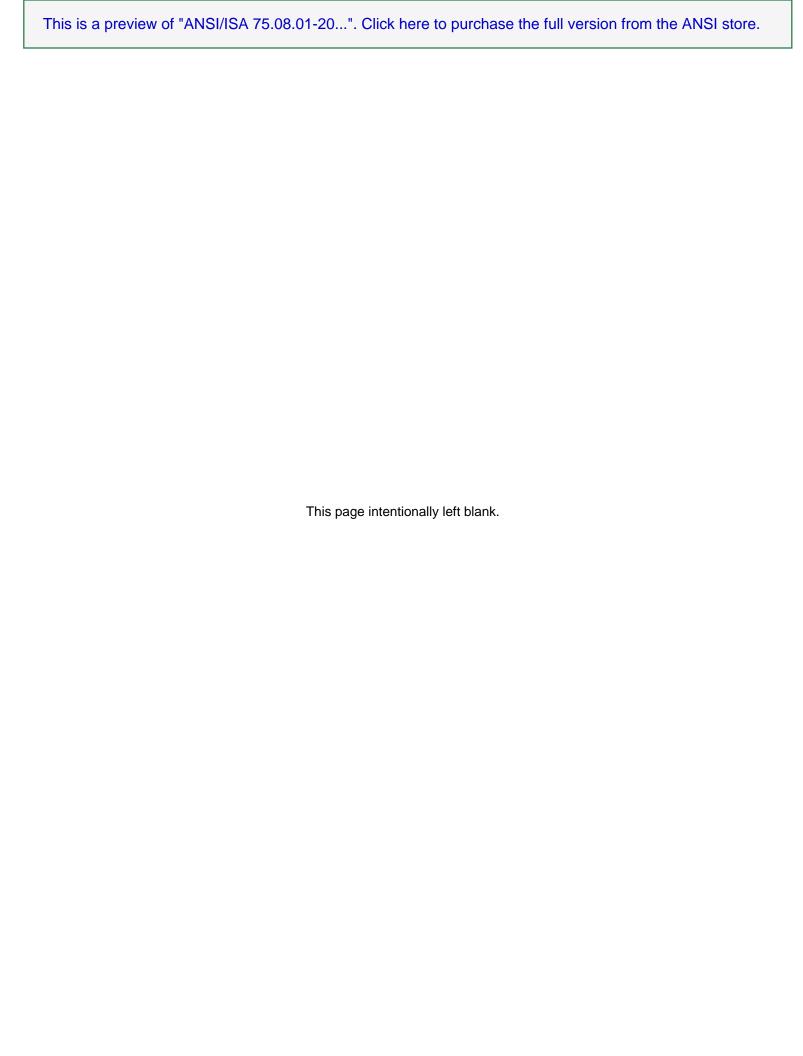


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1 Scope

This standard applies to integral flanged globe-style control valves, sizes 15 mm (1/2 inch) through 400 mm (16 inches), having top, top and bottom, port, or cage guiding.

2 Purpose

The purpose of this standard is to aid users in their piping design by providing Class 125 flat face, and Classes 150, 250, 300, and 600 raised face, flanged control valve dimensions, without giving special consideration of the equipment manufacturer to be used.

3 Definitions

For definitions of terms used in this standard, see ANSI/ISA-75.05.01-2000 (R2005), Control Valve Terminology.

4 Dimensional data

- 4.1 Face-to-face dimensions for integral flanged globe-style control valves. See Table 1.
- 4.2 For end-to-end dimensions of flanged with ring joint ends, Dimension "A" shall be adjusted accordingly to ASME B16.10-2000 (R2003), paragraph 3.3.