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**Face-to-Face Dimensions for
Buttweld-End Globe-Style Control
Valves (Class 150, 300, 600, 900,
1500, and 2500)**

Approved 23 April 2007

ANSI/ISA-75.08.05-2002 (R2007)
Face-to-Face Dimensions for Buttweld-End Globe-Style Control Valves
(Classes 150, 300, 600, 900, 1500, and 2500)

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1 Scope

This standard applies to buttweld-end globe-style control valves, sizes 15 mm (1/2 inch) through 450 mm (18 inches) for Classes 150 through 2500, having top, top and bottom, port, or cage guiding.

2 Purpose

2.1 The purpose of this standard is to aid users in their piping designs by providing buttweld-end globe-style control valve dimensions, without giving special consideration to the equipment manufacturer to be used.

2.2 The short-long dimensions provided in Table 1 clarify 2.1 by consolidating the diversity of existing manufacturers' lengths into two sets of dimensions for each valve size. Before using either the short or long dimensions, the piping designer should confirm with the selected valve manufacturer which dimension is correct for the valve(s) being supplied.

3 Definitions

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

4 Dimensional data

For face-to-face dimensions for buttweld-end globe-style control valves, see Table 1.