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**Face-to-Face Dimensions for
Flanged Globe-Style Control Valve
Bodies (Classes 900, 1500, and 2500)**

Approved 23 April 2007

ANSI/ISA-75.08.06-2002 (R2007)
Face-to-Face Dimensions for Flanged Globe-Style Control Valve Bodies
(Classes 900, 1500, and 2500)

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Contents

1	Scope	11
2	Purpose.....	11
3	Definitions	11
4	Dimensional data	11
5	References.....	13
	Annex A — Dimensions for metrically sized valves.....	15

This is a preview of "ANSI/ISA 75.08.06-20...". [Click here to purchase the full version from the ANSI store.](#)

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1 Scope

This standard applies to flanged globe-style control valves, sizes 15 mm (1/2 inch) through 450 mm (18 inches), 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 design by providing Classes 900, 1500, and 2500, flanged 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 dimension, 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

4.1 For face-to-face dimensions for 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 according to ASME B16.10-2000 (R2003), paragraph 3.3.