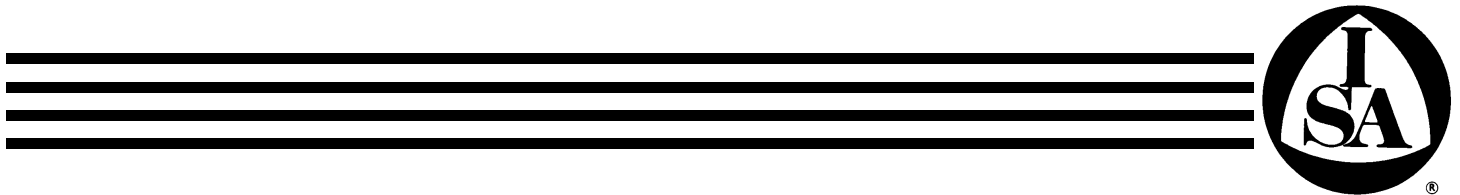


ANSI/ISA-S75.04-1995

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(Revision of ISA-S75.04-1992)

American National Standard

Face-to-Face Dimensions for Flangeless Control Valves (ANSI Classes 150, 300, and 600)



ANSI/ISA-S75.04, Face-to-Face Dimensions for Flangeless Control Valves (ANSI Classes 150, 300, and 600)

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1 Scope

1.1 This standard applies to flangeless control valves using a full ball or a segment of a ball and other rotary-stem or sliding-stem flangeless control valves, sizes 3/4 inch (20 mm) through 24 inches (600 mm) for ANSI Classes 150 through 600.

1.2 The face-to-face dimensions listed apply only to control valves that will be bolted between flanges.

1.3 This standard is not intended to include butterfly valves.

2 Purpose

2.1 The purpose of this standard is to aid users in their piping designs for flangeless control valves by providing valve face-to-face dimensions without giving special consideration to the equipment manufacturer to be used.

3 Definitions

3.1 For definitions of terms used in this standard, see ANSI/ISA-S75.05, "Control Valve Terminology."

4 Bibliography

4.1 International Electrotechnical Commission (IEC) Publication 534, Industrial-Process Control Valves, Part 3, Section Two-1983, "Face-to-Face Dimensions of Flangeless Control Valves Except Wafer Butterfly Valves."