

**AMERICAN NATIONAL STANDARD**

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**Installed Face-to-Face Dimensions  
for Dual Pinch Flanged Clamp or  
Pinch Valves (Classes 125 and 150)**

**Approved 15 April 2014**

ANSI/ISA-75.10.02-2014, Installed Face-to-Face Dimensions for Dual Pinch Flanged Clamp or Pinch Valves (Classes 125 and 150)

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## **1 Scope**

This document applies to valves, sizes NPS ½ (DN 15) through NPS 26 (DN 650), of the clamp or pinch valve design incorporating clamp or pinch elements.

## **2 Purpose**

The purpose of this document is to aid users in piping design by providing installed face-to-face dimensions for control valves that incorporate clamp or pinch elements and have flanges that mate with ANSI B16.1 Class 125 and/or ANSI B16.5 Class 150 flanges.

This document also applies to handwheel-operated pinch valves, which have flanges that mate with Classes 125 and 150, but excludes solenoid-actuated valves and direct fluid-actuated valves.

Due to the extensive variety in applications for pinch valves, it is not reasonable to standardize on only one set. Some applications are better suited to a shorter face-to-face, whereas others need extra length. Users of pinch valves are advised to discuss with the pinch valve manufacturers based on their requirements, their unique process conditions, and the type of elastomer or rubber used.

All face-to-face dimensions in this document have been applied successfully throughout industry.