Low Pressure Flanged or Lugged Carbon Steel and Iron or Ductile Iron, Cast or Fabricated, Bonnetless, Knife Gate Valves without Liners
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**This Standard Practice has been substantively revised from the previous 2014 edition. It is suggested that if the user is interested in knowing what changes have been made, that a direct page by page comparison should be made of this document and that of the previous edition.**

Non-toleranced dimensions in the Standard Practice are nominal unless otherwise specified.

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MSS Standard Practices (SPs) related to or referenced in this publication:

ANSI/MSS SP-25  Standard Marking System for Valves, Fittings, Flanges, and Unions
MSS SP-44-2016  Steel Pipeline Flanges; including Errata Sheet (2011)
ANSI/MSS SP-96  Terminology for Valves, Fittings, and Their Related Components
MSS SP-151-2016  Pressure Testing of Knife Gate Valves

American National Standards Published by MSS, an ANSI-accredited Standards Developer:

ANSI/MSS SP-25  Standard Marking System for Valves, Fittings, Flanges, and Unions
ANSI/MSS SP-44  Steel Pipeline Flanges
ANSI/MSS SP-55  Quality Standard for Steel Castings for Valves, Flanges, Fittings, and Other Piping Components
                  – Visual Method for Evaluation of Surface Irregularities
ANSI/MSS SP-58  Pipe Hangers and Supports – Materials, Design, Manufacture, Selection, Application, and Installation
ANSI/MSS SP-96  Terminology for Valves, Fittings, and Their Related Components
ANSI/MSS SP-114  Corrosion Resistant Pipe Fittings Threaded and Socket Welding Class 150 and 1000
ANSI/MSS SP-122  Plastic Industrial Ball Valves
ANSI/MSS SP-134  Valves for Cryogenic Service, including Requirements for Body/Bonnet Extensions
ANSI/MSS SP-135  High Pressure Knife Gate Valves
ANSI/MSS SP-138  Quality Standard Practice for Oxygen Cleaning of Valves and Fittings
ANSI/MSS SP-144  Pressure Seal Bonnet Valves

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