High Pressure Knife Gate Valves: Iron and Ductile Iron, Lug-, Wafer-, and Flange-Type
This MSS Standard Practice was originally developed under the consensus of the MSS Technical Committees 114 (Steel Valves), 106 (Cast Iron Valves), 409 (Knife Gate Valves), and the MSS Coordinating Committee. Current maintenance and future review of this Standard Practice is being conducted by MSS Technical Committees 409 (primary) and 106 (secondary), and the MSS Coordinating Committee.

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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  
  *Steel Pipeline Flanges*
- MSS SP-135  
  *High Pressure Knife Gate Valves*
- MSS SP-151  
  *Pressure Testing of Knife Gate Valves*

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- 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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