



Manufacturers Standardization Society of the Valve and Fittings Industry, Inc.

“The Technical Voice of the Industry”[®] for Over 90 Years

127 Park Street, NE • Vienna, VA 22180-4602 • 703-281-6613 • Fax: 703-281-6671 • www.msshq.org • E-mail: info@msshq.org

EXECUTIVE DIRECTOR: Robert F. O’Neill

FOR IMMEDIATE RELEASE

October 26, 2017

MSS PUBLISHES NEW KNIFE GATE VALVE STANDARD FOR DOUBLE BLOCK AND BLEED

Vienna, VA – The Manufacturers Standardization Society (MSS) is pleased to announce the following NEW standard:

- **MSS SP-152-2017, *Knife Gate Valves for Double Block and Bleed***

Summary: This Standard Practice establishes requirements and criteria for cast or fabricated, bonneted or bonnetless knife gate valves designed and manufactured to serve as a “Double Block and Bleed” single valve system in pipelines. These valve types shall have flanged body designs compatible with ASME B16.5 flanges for NPS 2 (DN 50) through NPS 24 (DN 600), ASME B16.47 Series A flanges for NPS 26 (DN 650) through NPS 36 (DN 900), and ASME B16.42 for sizes greater than NPS 36 (DN 900); involving only ASME Class 125, 150, 250, or 300 pressure-temperature ratings.

The valves identified in this new SP-152 are intended for use in applications where a “Double Block and Bleed” type of isolation is required, and where two (2) individual isolation valves with a removable or drain-containing spool piece between them is typically used.

NOTE: For the purpose of this Standard Practice, “Double Block and Bleed” refers to a valve (or valve application) with two seating surfaces that, in the closed position, provides a seal against pressure *from both ends of the valve* with a means of venting/bleeding the cavity between the seating surfaces.

All Standard Practices are available from MSS and through authorized distributors. A listing of official distributors is available at: <http://msshq.org/Store/orderinfo.cfm>.

Listing of all current MSS Standards: <http://msshq.org/Store/PriceList.cfm>

About MSS

The Manufacturers Standardization Society (MSS) of the Valve and Fittings Industry is a non-profit technical association organized for development and improvement of industry, national and international codes and standards for Valves, Valve Actuators, Valve Modifications, Pipe Fittings, Flanges, Pipe Hangers and Supports, and Associated Seals. Since its establishment in 1924, MSS has been dedicated to developing standards for national and global application, in cooperation with other standardizing bodies and regulatory authorities.

MSS is an American National Standards Institute (ANSI)-accredited standards developer.

For media inquiries, please contact MSS Executive Director, Robert O’Neill at (703) 281-6613 or boneill@msshq.org.

P.A. Release: MSS PR-17_New-SP-152_October2017_Final
10.26.2017

##