FOR IMMEDIATE RELEASE

October 9, 2018

MSS PUBLISHES TWO REVISED STANDARDS FOR CHECK VALVES


MSS SP-71 has served the industry for almost 50 years, covering gray iron swing check valves with flanged and threaded ends for general purpose service. In addition, this standard includes, directly or by reference, stipulations on chemical and mechanical properties of materials and dimensions of end connections in common use. Note that the use of swing check valves in steeply inclined or vertical lines requires special consideration. Among other updates, this 2018 edition includes SI (metric) and DN equivalencies and increases the flanged-end valve size to NPS 48 (DN 1200), which also impacts end flange requirements for Class 125 full and clear waterway valves.

Additionally, MSS SP-125 has been in use for almost 20 years and covers in-line, internally spring-loaded, center-guided check valves made of gray iron or ductile iron. These valves, having the feature of limiting fluid flow to one direction only, are intended for use with clean fluids (i.e. fluids that do not contain solids), including potable water, waterworks, and other industrial applications, in horizontal and vertical installations.

The original edition of SP-71 was published by MSS in 1970 and SP-125 was originally published in 2000. The 2018 edition of SP-125 includes a title update. These standards were both developed and continue to be maintained under the consensus of Technical Committee 106, *Cast Iron Valves*.

The revised MSS standard practices, **SP-71-2018** and **SP-125-2018**, are now available. They have been published in electronic versions (PDF) and in book format, available from authorized U.S. and global distributors.

**About MSS**

The *Manufacturers Standardization Society 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.**

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Please see accompanying images: “SP-71-2018_FrontCover.png” and “SP-125-2018_FrontCover.png”

10.9.2018

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