Ball Valves
with
Flanged or
Butt-Welding Ends
for General Service

Note: This 2010a Edition Replaces
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FOREWORD

The 1999 Edition of MSS SP-72 was updated from the 1992 Edition by revising material names in Sections 1.4, 2.1.5., 2.1.6, and 4.1. Metric data (DN) and (PN) was added to Sections 1.3, 3.1.1, 5.2.2.1, 7.1.3, 7.1.4, 7.2.2, 7.2.3, and Table 1. The formulas in Sections 7.1.4 and 7.2.2 was revised to agree with MSS IS-9 formatting. The reference to NPS was corrected in all applicable Sections. Annex A listing all referenced standards documents was added.

The 2010 Edition of MSS SP-72 was substantively updated from the 1999 Edition by primarily revising material in Section 7.2.4. The Pressure Number “PN” reference data was deleted in the 2010 edition (Sections 5.2.2.1, 5.2.2.2, and 7.1.4) as ASME no longer makes a soft conversion between class designations and PN. In addition, the Annex A listing of all referenced standards documents has been updated.

This 2010a Edition of MSS SP-72 replaces the 2010 Edition. The 2010a Edition of MSS SP-72 updates the obsolete 2010 Edition by: (1) the re-inclusion (from previous editions) of Section 3.1.2 and the first sentence of Section 5.3.1; (2) additional descriptive notes were inserted in Sections 7.1.4 and 7.2.2; (3) the equation in Section 7.2.4.3 was clarified; (4) corrected the definition of “MYS” in Section 7.1.4 and “AYS” in Section 7.1.4; (5) corrected the definition of “AYS in” and “AYS in” in Section 7.2.2; and (6) additional editorial and conforming corrections. The corrections and changes mentioned in this paragraph are not “flagged” in the body of this text in order to preserve the substantive changes from the 1999 Edition that were identified in the original 2010 Edition.
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