

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

[Save](#)

[Resource detail](#)
[Citations](#)

ASTM A403 - 79 Standard Specification for Wrought Austenitic Stainless Steel Piping Fittings

[View on Information Provider website](#)

Abbreviation

ASTM A403 - 79

Valid from

27/07/1979

Information provider

IHS Markit

Author

American Society of Testing and Materials

Information type

ASTM Standard

Format

PDF

Cited By

[This resource is cited by 1 document \(show Citations\)](#)

Description

This specification² covers two general classes. WP and CR. of wrought austenitic stainless steel fittings of seamless and welded construction covered by the latest revision of ANSI B 16.9, ANSI B 16.11. ANSI B 16.28, MSS Standard Practice SP-79 and MSS Standard Practice SP-43. Fittings differing from these standards may be furnished in accordance with Supplementary Requirement S9.

Class WP fittings are subdivided into three subclasses: Classes WP-S, WP-W. and WPWX. They are manufactured to the requirements of ANSI B16.9, B16.11, B16.28, or MSS Standard Practice SP-79, and they shall have pressure ratings compatible with 9.2. Class WP-S fittings are those manufactured from seamless product by a seamless method of manufacture (marked with class symbol WP-S); Class WP-W fittings contain welds where the fitting fabrication or construction welds have been radiographed (marked with class symbol WP-W); and Class WP-WX fittings are those which contain welds where all welds have been radiographed (marked with class symbol WP-WX).

Class CR fittings are those manufactured to the requirements of MSS SP-43, and they shall have pressure ratings compatible with 9.3.

This specification does not apply to cast fittings. Cast austenitic-steel piping fittings are covered by Specifications A 351, A 743, and A 744.

Optional supplementary requirements are provided. When desired, one or more may be specified in the order.

The values stated in inch-pound units are to be regarded as the standard. The metric equivalents of inch-pound units may be approximate.

²For ASME Boiler and Pressure Vessel Code applications see related Specification SA-403 in Section II of that Code.

For assistance with locating previous versions, please contact the information provider.

Notes/comments

ANSI B16.11-1980 cites ANSI/ASTM A403-78, which is not currently available online. We have provided you with a link to this more recent version for your information only.

[View on Information Provider website](#)

For assistance with locating previous versions, please contact the information provider.

ANSI B16.11-1980 cites ANSI/ASTM A403-78, which is not currently available online. We have provided you with a link to this more recent version for your information only.

This resource is cited by:

ASTM A403 - 79 Standard Specification for Wrought Austenitic Stainless Steel Piping Fittings

This document is CITED BY:

- [ANSI B16.11:1980](#)

ASTM A403 - 79 is cited by ANSI B16.11:1980 Forged steel fittings, socket-welding and threaded

ASTM A403 - 79 Standard Specification for Wrought Austenitic Stainless Steel Piping Fittings

Description

This specification² covers two general classes. WP and CR. of wrought austenitic stainless steel fittings of seamless and welded construction covered by the latest revision of ANSI B 16.9, ANSI B 16.11. ANSI B 16.28, MSS Standard Practice SP-79 and MSS Standard Practice SP-43. Fittings differing from these standards may be furnished in accordance with Supplementary Requirement S9.

Class WP fittings are subdivided into three subclasses: Classes WP-S, WP-W. and WPWX. They are manufactured to the requirements of ANSI B16.9, B16.11, B16.28, or MSS Standard Practice SP-79, and they shall have pressure ratings compatible with 9.2. Class WP-S fittings are those manufactured from seamless product by a seamless method of manufacture (marked with class symbol WP-S); Class WP-W fittings contain welds where the fitting fabrication or construction welds have been radiographed (marked with class symbol WP-W); and Class WP-WX fittings are those which contain welds where all welds have been radiographed (marked with class symbol WP-WX).

Class CR fittings are those manufactured to the requirements of MSS SP-43, and they shall have pressure ratings compatible with 9.3.

This specification does not apply to cast fittings. Cast austenitic-steel piping fittings are covered by Specifications A 351, A 743, and A 744.

Optional supplementary requirements are provided. When desired, one or more may be specified in the order.

The values stated in inch-pound units are to be regarded as the standard. The metric equivalents of inch-pound units may be approximate.

²For ASME Boiler and Pressure Vessel Code applications see related Specification SA-403 in Section II of that Code.

[View on Information Provider website](#)

[ASTM A403 - 79 Standard Specification for Wrought Austenitic Stainless Steel Piping Fittings](#)

Description

This specification² covers two general classes. WP and CR. of wrought austenitic stainless steel fittings of seamless and welded construction covered by the latest revision of ANSI B 16.9, ANSI B 16.11. ANSI B 16.28, MSS Standard Practice SP-79 and MSS Standard Practice SP-43. Fittings differing from these standards may be furnished in accordance with Supplementary Requirement S9.

Class WP fittings are subdivided into three subclasses: Classes WP-S, WP-W. and WPWX. They are manufactured to the requirements of ANSI B16.9, B16.11, B16.28, or MSS Standard Practice SP-79, and they shall have pressure ratings compatible with 9.2. Class WP-S fittings are those manufactured from seamless product by a seamless method of manufacture (marked with class symbol WP-S); Class WP-W fittings contain welds where the fitting fabrication or construction welds have been radiographed (marked with class symbol WP-W); and Class WP-WX fittings are those which contain welds where all welds have been radiographed (marked with class symbol WP-WX).

Class CR fittings are those manufactured to the requirements of MSS SP-43, and they shall have pressure ratings compatible with 9.3.

This specification does not apply to cast fittings. Cast austenitic-steel piping fittings are covered by Specifications A 351, A 743, and A 744.

Optional supplementary requirements are provided. When desired, one or more may be specified in the order.

The values stated in inch-pound units are to be regarded as the standard. The metric equivalents of inch-pound units may be approximate.

²For ASME Boiler and Pressure Vessel Code applications see related Specification SA-403 in Section II of that Code.

[View on Information Provider website](#)

This resource does not cite any other resources.

ASTM A403 - 79 Standard Specification for Wrought Austenitic Stainless Steel Piping Fittings

This resource does not CITE any other resources.

Back

Close

Table of Contents

Print

[Save](#)

Email

[Feedback](#)

- [Contact us](#)

- [Privacy policy](#)
- [Disclaimer](#)
- [Copyright](#)

[Feedback](#)