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MSS SP 45 - 1982 Bypass and Drain Connections

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Abbreviation

MSS SP 45 - 1982

Valid from

01/01/1982

Information provider

IHS Markit

Author

Manufacturers Standardization Society of the Valve and Fittings Industry

Information type

Other Standard

Format

PDF

Cited By

[This resource is cited by 2 documents \(show Citations\)](#)

Description

This Standard Practice establishes requirements for connections to valves and fittings to accommodate drains and bypasses in all pressure classes.

Specific requirements are:

- Standard symbols and locations of openings for drains and bypasses.
- Standard size of drains and bypass openings.
- Minimum thread lengths in drain and bypass tappings.

- Minimum diameter and depth of socketweld connection for drain and bypass.
- Butt-welding connection for drain and bypass.
- Bosses for drain and bypass connection.
- Method for designating outlets of reducing fittings.

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This document is CITED BY:

- [ANSI/ASME B16.1:1989](#)

MSS SP 45 - 1982 is cited by ANSI/ASME B16.1:1989 Cast iron pipe flanges and flanged fittings, Class 25, 125 , 250 and 800

- [ANSI/ASME B16.5: 1988](#)

MSS SP 45 - 1982 is cited by ANSI/ASME B16.5: 1988 Pipe flanges and flanged fittings, steel-nickel alloy and other special alloys

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