

JIS

JAPANESE INDUSTRIAL STANDARD

Nominal Size and Bore of Valves

JIS B 2001—1987

Translated and Published

by

Japanese Standards Association

Printed in Japan

AVA Documents
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Nominal Size and Bore of Valves

B 2001-1987

1. Scope

This Japanese Industrial Standard specifies the nominal size and bore of valves⁽¹⁾ mainly be used for piping.

Note ⁽¹⁾ Excepting the follwoing valves:

- (a) Pressure relief valve
- (b) Water tap
- (c) Trap, air valve and similar valves
- (d) Valves to be used in special fields such as hydraulic use, pneumatic use and refrigerator use.

2. Definitions

The main terms of this Standard shall be in accordance with JIS B 0100, and the others shall conform to the following definitions.

- (1) nominal size The nominal dimension expressing the size of valve.

Reference: ISO 6708 defines the nominal size as the numerical values common to pipes, valves and all other components in a piping system. ISO continuous its definition, "the nominal size is usually rounded off into numerical values convenient for practical use and it may not accurately tally with the manufacturing dimensions".

- (2) bore The diameter of watercourse of valve at the end face connecting with the tube.

Remarks 1. A few examples are shown in Attached Figure.

2. This Standard shall not specify the diameter of water-course at the valve seat.

Applicable Standard:

JIS B 0100-Glossary of Terms for Valves

Corresponding International Standard:

ISO 6708-1980 Pipe components-Definition of nominal size