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**Faucets, ball taps and flush valves**

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## Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Valve Manufacturers' Association (JVMA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS B 2061 : 2017**), which has been technically revised.

However, **JIS B 2061 : 2017** may be applied in the **JIS** mark certification based on the relevant provisions of Article 30, paragraph (1), etc. of the Industrial Standardization Act until 19 June 2024.

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# Faucets, ball taps and flush valves

## 1 Scope

This Japanese Industrial Standard specifies the single faucets, combination faucets, stop cocks, ball taps and flush valves/flush faucets (including electrically open/close type of each category) (hereafter generically referred to as faucets) which are directly connected to water supply or which are connected to the piping downstream of the water receiving tank directly connected to water supply.

This Standard is applicable to the following faucets.

- a) Single faucets, combination faucets and stop cocks of working pressure 0.75 MPa max. for feeding water and/or hot water. The faucets exclusively used for hot water feeding apparatus utilizing solar energy are excluded.
- b) Ball taps of working pressure 0.75 MPa max. for feeding water.
- c) Flush valves/flush faucets of working pressure 0.75 MPa max.

**NOTE** The pressure used in this Standard refers to gauge pressure. The working pressure refers to the pressure at which the water discharge is stopped.

## 2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. For standards with the year indication, only the editions of the indicated year shall be applied and the revisions (including amendments) made thereafter shall not be applied. For those without the indication of the year, the most recent editions (including amendments) shall be applied.

JIS B 0100 *Glossary of terms for valves*

JIS B 0202 : 1999 *Parallel pipe threads*

JIS B 0203 : 1999 *Taper pipe threads*

JIS S 3200-1 *Equipment for water supply service — Test methods of hydrostatic pressure*

JIS S 3200-2 *Equipment for water supply service — Test method of low temperature resistant*

JIS S 3200-3 *Equipment for water supply service — Test method of water hammer*

JIS S 3200-4 *Equipment for water supply service — Test method of prevention from back current*

JIS S 3200-5 *Equipment for water supply service — Test methods of destruction by vacuum pressure*