

JIS

JAPANESE INDUSTRIAL STANDARD

Radiator traps

 **JIS B 8402**—1993

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In the event of any doubt arising,
the original Standard in Japanese is to be final authority.



1. Scope This Japanese Industrial Standard specifies the traps of the maximum working pressure 100 kPa {1 kgf/cm²}, among the bellows type radiator traps to be used for steam (hereafter, referred to as "traps").

Remarks 1. The standards cited in this Standard are given in the following:

- JIS B 0203 Taper pipe threads
- JIS B 0207 Metric fine screw threads
- JIS B 0211 Limits of sizes and tolerances for metric fine screw threads
- JIS B 0405 General tolerances - Part 1: tolerances for linear and angular dimensions without individual tolerance indications (ISO 2768-1:1989)
- JIS B 7411 Etched-stem liquid-in-glass thermometers, total immersion type
- JIS B 7505 Bourdon tube pressure gauges
- JIS C 1601 Indicating thermoelectric thermometers
- JIS C 1611 Thermistor for temperature measurement
- JIS G 3452 Carbon steel pipes for ordinary piping
- JIS G 4303 Stainless steel bars
- JIS G 4305 Cold rolled stainless steel plates, sheets and strip
- JIS H 3110 Phosphor bronze and nickel silver sheets, plates and strips
- JIS H 3250 Copper and copper alloy rods and bars
- JIS H 5111 Bronze castings

2. All of the pressures mentioned in this Standard are the gauge pressures.

3. The units and numerical values given in { } in this Standard are based on the traditional units and are appended for informative reference.

2. Types and symbols The types of the traps shall be classified as given in the following according to the shapes and nominal diameters.

(1) Classification according to shapes The classification according to the shapes shall be in accordance with Table 1.