

JIS

JAPANESE INDUSTRIAL STANDARD

Dimensions of Insert Type Couplings for Fire-Hose

JIS B 9911 —1968

Translated and Published

by

Japanese Standards Association

Translation without guarantee
In the event of any doubt arising, the original
standard in Japanese is to be evidence

JAPANESE INDUSTRIAL STANDARD

J I S

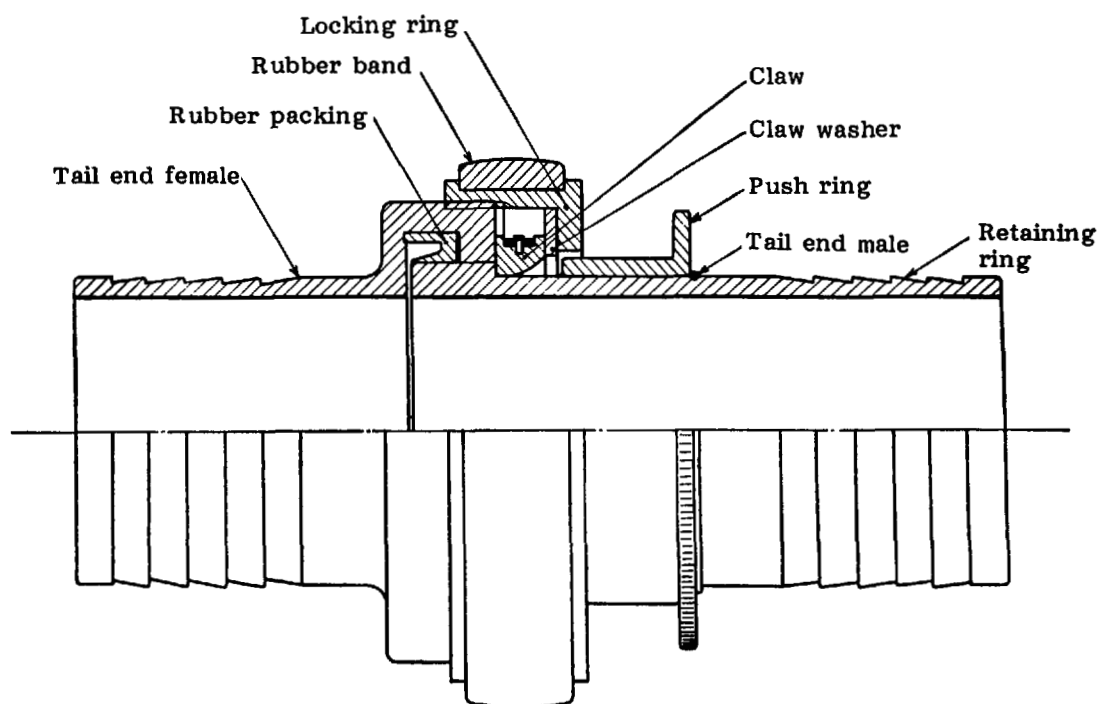
Dimensions of Insert Type Couplings for Fire-Hose B 9911-1968
(Reaffirmed: 1984)1. Scope

This Japanese Industrial Standard specifies the dimensions of insert type couplings⁽¹⁾ for fire-hose, hereinafter, referred to as the "couplings".

Note ⁽¹⁾ The type in which a hose is mounted on the outsides of the tail end male and female of a coupling.

2. Names of Respective Parts

The names of parts of the coupling shall be as given in the following:

3. Classification

The couplings shall be classified, according to their nominal sizes, into four sizes of 40, 50, 65 and 75.

4. Dimensions

The dimensions of parts of the coupling shall be in accordance with the following:

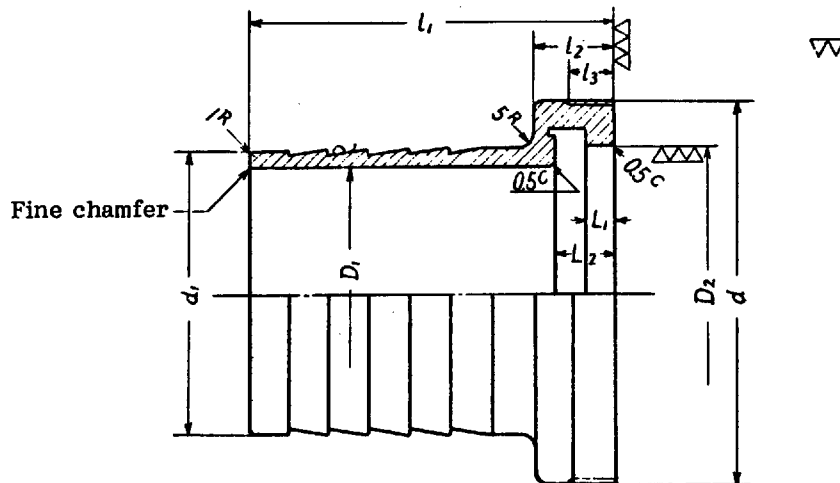
Reference Standards:

JIS B 0202-Parallel Pipe Threads

JIS B 0951-Knurling

4.1 Tail End Female

Unit: mm



Unit: mm

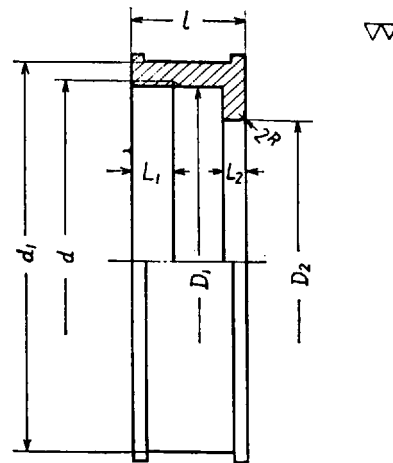
Dimension	Nominal designation of screw thread (d)	d_1	D_1	D_2	l_1	l_2	l_3	L_1	L_2
Deviations		0 - 1.5	± 0.2	+ 0.5 0	Min.	Min.	Min.	—	+ 0.2 0
Nominal size									
40	60	38.0	33.0	44	57	16	8	6	12.2
50	75	51.0	44.5	56	74	19	8	7	15.0
65	92	63.5	57.0	69	90	20	10	8	16.0
75	106	76.0	69.0	82	105	24	14	8	19.0

Remarks 1. Dimensions on which tolerances are not specified are recommended dimensions.

2. The basic profiles, basic dimensions of the screw threads and the dimensional deviations and tolerances of the threads shall be as given in Attached Tables 1 and 2.

4.2 Locking Ring

Unit: mm



Unit: mm

Dimension Deviations Nominal size	Nominal designation of screw thread (d)	d_1	D_1	D_2	l	L_1	L_2
		—	$+0.3$ $+0.2$	± 0.3	Min.	Min.	Min.
40	60	65	57.5	46	21	10	3
50	75	81	72.5	59	24	10	4
65	92	99	89.5	73	30	12	5
75	106	114	103.5	86	37	16	6

- Remarks 1. Dimensions on which tolerances are not specified are recommended dimensions.
2. The basic profiles, basic dimensions of the screw threads and the dimensional deviations and tolerances of the threads shall be as given in Attached Tables 1 and 2.