

JIS

JAPANESE INDUSTRIAL STANDARD

Grease guns

Ⓒ JIS B 9808—1991

Translated and Published

by

Japanese Standards Association

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



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J I S

Grease guns

B 9808-1991

1. Scope

This Japanese Industrial Standard specifies grease guns used to inject grease to lubricate parts of machines through nipples specified in JIS B 1575.

Remarks 1. The following Standards are cited in this Standard:

JIS B 0203 Taper Pipe Threads

JIS B 1575 Grease Nipples

JIS B 7505 Bourdon Tube Pressure Gauges

JIS K 2220 Lubricating Grease

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

2. Classification, symbols, and capacities

2.1 Classification and symbols of grease guns and nominal capacities of grease The classification and symbols of grease guns and nominal capacities of grease shall be as given in Table 1.

Table 1. Classification, symbols, and nominal capacities of grease

Class	Symbol	Nominal capacity of grease (cm ³)
Push type	P	50, 100
Lever manual filling type	LH	100, 150, 200, 300, 400, 650, 1000
Lever tube type	LT	80, 200, 400

Remarks: The nominal capacity of grease represents the stored capacity, in cm³ for push type and lever manual filling type, and represents the acceptable mass of grease per cartridge, in g, for lever tube type.

2.2 Classification and symbols of grease dispensers The classification and symbols of grease dispensers shall be as given in Table 2.

Table 2. Classification and symbols

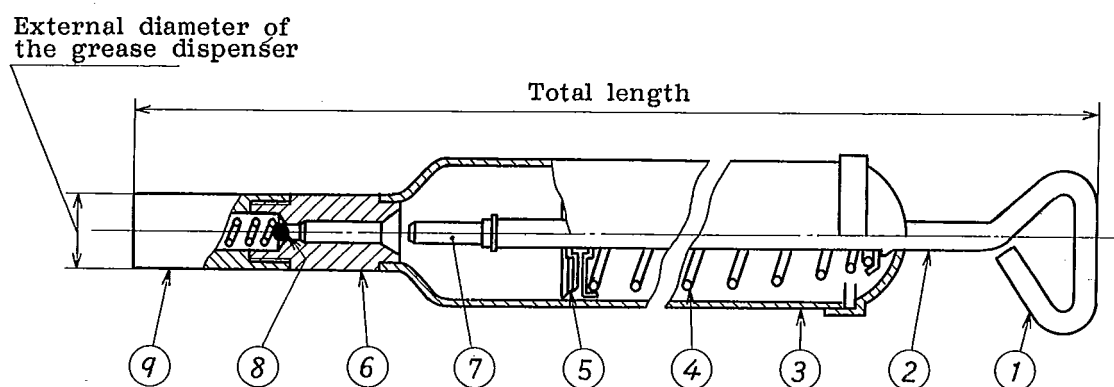
Class	Symbol
Straight type	S
Chuck type	C
Hose type	H

3. Designation of the parts

The designation of the parts of grease guns shall be as given in Fig. 1.

Fig. 1. Designation of the parts of grease guns

(1) Push type



(2) Lever type (manual filling type)

