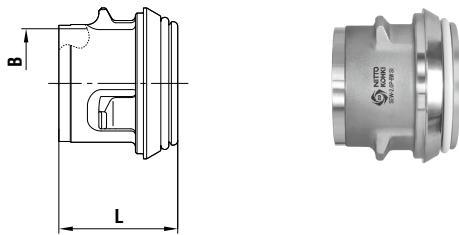


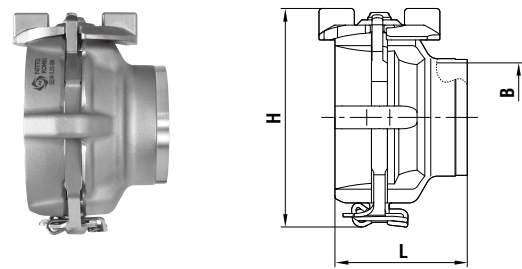
Models and Dimensions

Plug Welding type



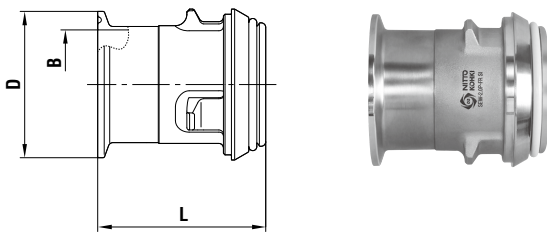
Model	Mass (g)	Dimensions (mm)	
		L	øB
SEW-1.5P-BW *	179	52	35.7
SEW-2.0P-BW *	231	52	47.8

Socket Welding type



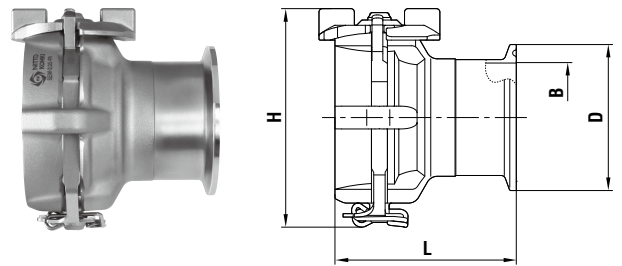
Model	Mass (g)	Dimensions (mm)		
		L	H	øB
SEW-1.5S-BW	364	58	(84)	35.7
SEW-2.0S-BW	455	58	(94)	47.8

Plug Ferrule type



Model	Mass (g)	Dimensions (mm)		
		L	øD	øB
SEW-1.5P-FR *	224	(73.5)	50.5	35.7
SEW-2.0P-FR *	301	(73.5)	64	47.8

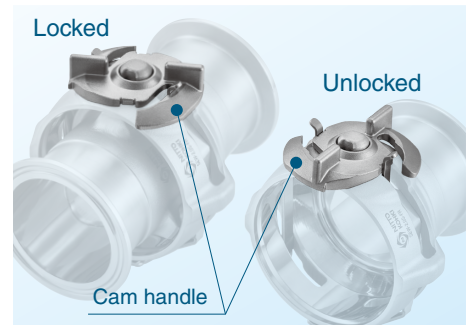
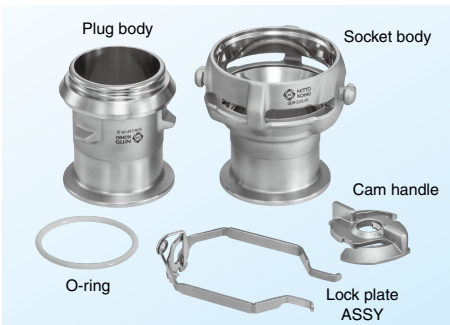
Socket Ferrule type



Model	Mass (g)	Dimensions (mm)			
		L	øD	H	øB
SEW-1.5S-FR	407	(79.5)	50.5	(84)	35.7
SEW-2.0S-FR	455	(79.5)	64	(94)	47.8

* A type without seal material is also available. In such case, the model name ends with "-NP". (ex: SEW-2.0P-BW **-NP**)

Applications



Easy assembly and disassembly

No tools are required to disassemble/assemble Hygienic CUPLA. Small number of parts that are easy to handle, aiding efficient maintenance.

Easy washing of the whole unit

After disassembly, small number of components requires minimum effort when cleaning. No small parts to lose.

Safety Lock function

As a safety measure, the "Safety lock" feature ensures that there can be no unintentional disconnection of the Cupla. By turning the cam handle, you can maintain the connected state of the socket and plug.



Construction and Safety standards

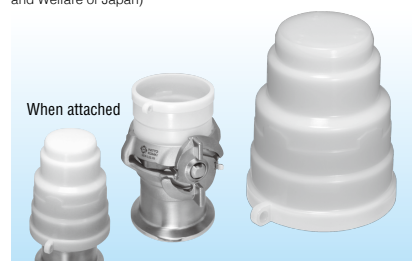
Since the O-Ring is attached beforehand, it will not drop off during connection like conventional fittings. And the seal material conforms to article No. 3-D-3-(1) Rubber utensils (except nursing utensils) or Containers/Packages. It has passed both material and elution tests specified in the Food sanitation Act and the standards for Food and Food additives (Notice No.370 of 1959 issued by the Ministry of Health and Welfare of Japan). Also conforms to standard No. 21 CFR 177.2600 of the US Food and Drug Administration (FDA).

Accessory

Dust Cap Dust cap for both plug and socket (made of polyethylene).

Prevents contamination of foreign matter into piping during separation.

The Dust Cap conforms to No. 3-D-2-(1) and 3-D-2-(2)-4 Apparatus and Containers/Packages. It has passed both material and elution tests specified in the standards for Food and Food additives. (Notice No.201 of revised March 31, 2006 by the Ministry of Health and Welfare of Japan)



See page 143 for the details.

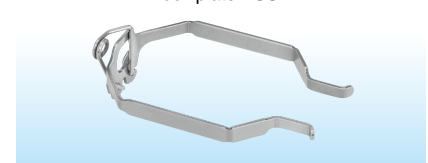
Consumables

The O-ring and Lock plate ASSY are consumable items. See the following list as a replacement guide for the Lock plate ASSY.

Replacement guide

Replacement parts	Connection and disconnection times
Lock plate ASSY	1000 times

Lock plate ASSY



- When the Lock plate ASSY is deformed, replace it with a new one regardless of connection/disconnection times.
- The durability of the O-ring differs depending on the operating environment and conditions (pressure and temperature etc.).