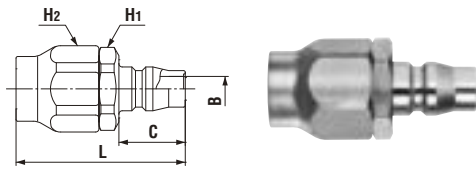


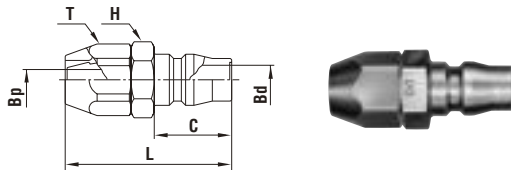
Plug PN type (Hi Cupla for connection to braided hoses)



Grease is applied to the threaded part of steel nut to prevent galling.

Model	Application (Hose)	Wall Thickness (mm)	Body material*Mass (g)		Dimensions (mm)				
			Steel	Brass	L	H1(WAF)	H2(WAF)	C	øB
90PN-BH	ø9 x ø15	3±0.3	86	88	(51)	Hex.23	Hex.24	20	7.5

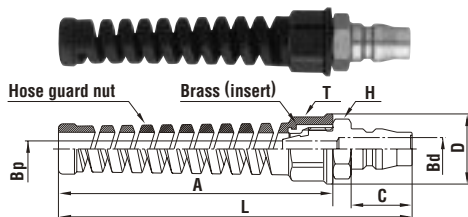
Plug PN type (For urethane hose connection)



Grease is applied to the threaded part of stainless steel nut to prevent galling.

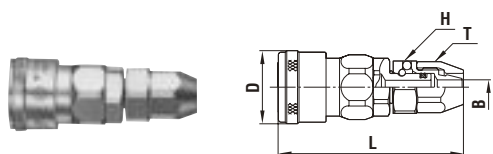
Model	Application (Hose)	Body material*Mass (g)		Dimensions (mm)					
		Steel	Stainless steel	L	C	øBp	øBf	H(WAF)	T(WAF)
50PN	ø5 x ø8	30	-	(43)	20	4.5	7.5	Hex.17	Hex.17
60PN	ø6 x ø9	40	-	(43)	20	5.3	7.5	Hex.17	Hex.17
65PN	ø6.5 x ø10	42	43	(43)	20	5.3	7.5	Hex.17	Hex.17
80PN	ø8 x ø12	50	52	(45)	20	7.5	7.5	Hex.19	Hex.19
85PN	ø8.5 x ø12.5	52	53	(45)	20	7.5	7.5	Hex.19	Hex.19
110PN	ø11 x ø16	75	-	(52)	20	7.5	7.5	Hex.23	Hex.24

Plug PNG type (For urethane hose with hose guard nut connection)



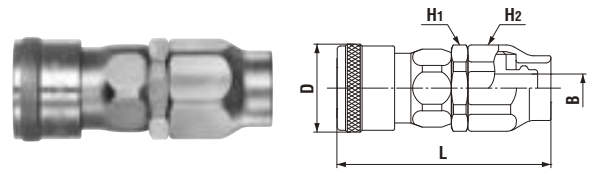
Model	Application (Hose)	Mass (g)	Dimensions (mm)						
			L	C	A	øD	øBp	øBf	T(WAF)
50PNG *3	ø5 x ø8	41	(116)	20	90	23	4.5	7.5	Hex.19
65PNG	ø6.5 x ø10	43	(116)	20	90	23	5.3	7.5	Hex.19
85PNG	ø8.5 x ø12.5	55	(116)	20	90	26	7.5	7.5	Hex.22

Socket SNR type (With ball bearing swivel mechanism)



Model	Application (Hose)	Mass (g)	Dimensions (mm)				
			L	øD	øB	H(WAF)	T(WAF)
65SNR	ø6.5 x ø10	120	(67.3)	(26.5)	5.3	Hex.19	Hex.17
85SNR	ø8.5 x ø12.5	136	(69.3)	(26.5)	7.5	Hex.21	Hex.19

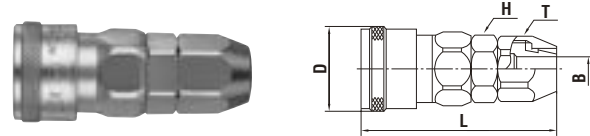
Socket SN type (Hi Cupla for connection to braided hoses)



Grease is applied to the threaded part of steel nut to prevent galling.

Model	Application (Hose)	Wall Thickness (mm)	Body material*Mass (g)		Dimensions (mm)				
			Steel	Brass	L	øD	H1(WAF)	H2(WAF)	øB
90SN-BH	ø9 x ø15	3±0.3	147	154	(64.5)	(26.5) ⁻¹	Hex.24	Hex.24	8.5

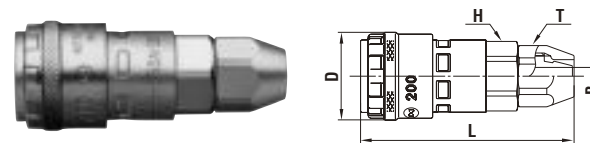
Socket SN type (For urethane hose connection)



Grease is applied to the threaded part of stainless steel nut to prevent galling.

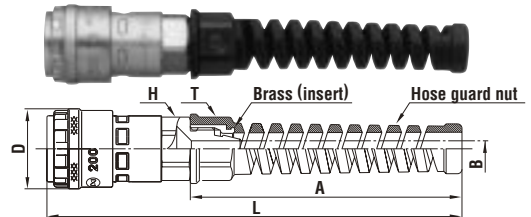
Model	Application (Hose)	Body material*Mass (g)		Dimensions (mm)				
		Steel	Stainless steel	L	øD	øB	H(WAF)	T(WAF)
50SN	ø5 x ø8	117	-	(60)	(26.5)	4.5	Hex.19	Hex.17
60SN	ø6 x ø9	115	-	(59.5)	(26.5)	5.3	Hex.19	Hex.17
65SN	ø6.5 x ø10	115	110	(59.5)	(26.5) ⁻²	5.3	Hex.19	Hex.17
80SN	ø8 x ø12	120	114	(61.5)	(26.5) ⁻²	7.5	Hex.19	Hex.19
85SN	ø8.5 x ø12.5	120	115	(61.5)	(26.5) ⁻²	7.5	Hex.19	Hex.19
110SN	ø11 x ø16	153	-	(64.5)	(26.5)	10	Hex.23	Hex.24

Socket SN type (For urethane hose connection)



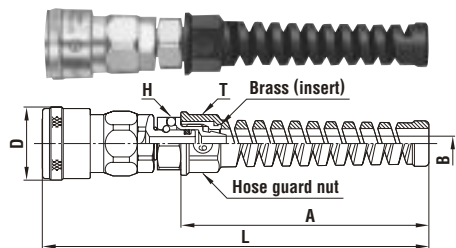
Model	Application (Hose)	Mass (g)	Dimensions (mm)				
			L	øD	øB	H(WAF)	T(WAF)
200-50SN	ø5 x ø8	105	(64.5)	(26.5)	4.5	Hex.19	Hex.17
200-60SN	ø6 x ø9	105	(64.5)	(26.5)	5.3	Hex.19	Hex.17
200-65SN	ø6.5 x ø10	106	(64.5)	(26.5)	5.3	Hex.19	Hex.17
200-80SN	ø8 x ø12	112	(66.5)	(26.5)	7.5	Hex.19	Hex.19
200-85SN	ø8.5 x ø12.5	113	(66.5)	(26.5)	7.5	Hex.19	Hex.19
200-110SN	ø11 x ø16	127	(62)	(26.5)	10	Hex.23	Hex.24

Socket SNG type (For urethane hose with hose guard nut connection)



Model	Application (Hose)	Mass (g)	Dimensions (mm)				
			L	A	øD	øB	T(WAF)
200-50SNG *3	ø5 x ø8	105	(137.5)	90	(26.5)	4.5	Hex.19
200-65SNG	ø6.5 x ø10	107	(137.5)	90	(26.5)	5.3	Hex.19
200-85SNG	ø8.5 x ø12.5	116	(137.5)	90	(26.5)	7.5	Hex.22

Socket SNRG type (With ball bearing swivel mechanism)



Model	Application (Hose)	Mass (g)	Dimensions (mm)				
			L	A	øD	øB	T(WAF)
65SNRG	ø6.5 x ø10	121	(140.3)	90	(26.5)	5.3	Hex.19
85SNRG	ø8.5 x ø12.5	139	(140.3)	90	(26.5)	7.5	Hex.21

The pictures of Hi Cupla for connection to braided hoses and PN type and SN type of Nut Cupla show steel bodies. *1: Brass: øD=25.4 *2: Stainless steel: øD=25.4 *3: Made-to-order item

Before use, please be sure to read "Safety Guide" described at the end of this book and "Instruction Sheet" that comes with the products.