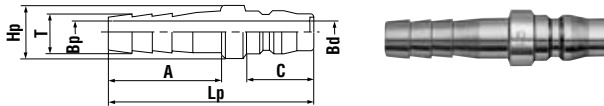


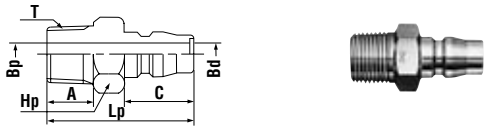
Models and Dimensions

Plug PH type (Hose barb)



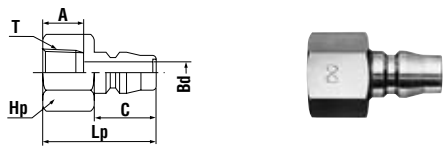
Model	Application (Hose)	Body material•Mass (g)			Dimensions (mm)						
		Steel	Brass	Stainless steel	Lp	øHp	A	C	øT	øBp	øBd
17PH	1/4"	24	-	-	54	16	27	20	7.2	4.5	7.5
20PH	1/4"	28	30	26	57	16	30	20	9	5	7.5
30PH	3/8"	31	34	27	61	16	34	20	11.3	7.5	7.5
40PH	1/2"	53	58	47	63	20	36	20	15	7.5	7.5
400PH	1/2"	66	72	67	66	22	36	23	15	9	13
600PH	3/4"	121	132	129	77	30	45	23	21	13	13
800PH	1"	152	167	150	85	34	54	23	27	20	13

Plug PM type (Male thread)



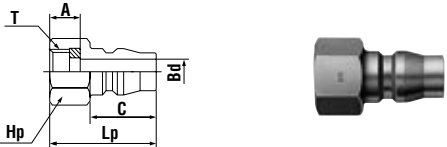
Model	Application	Body material•Mass (g)			Dimensions (mm)						
		Steel	Brass	Stainless steel	Lp	Hp(WAF)	A	C	T	øBp	øBd
10PM	Rc 1/8	22	24	-	37	Hex.14	10	20	R 1/8	4	7.5
20PM	Rc 1/4	25	28	27	41	Hex.14	13	20	R 1/4	7.5	7.5
30PM	Rc 3/8	43	48	40	42	Hex.19.3	14	20	R 3/8	7.5	7.5
40PM	Rc 1/2	59	66	62	46	Hex.22	16	20	R 1/2	12	7.5
400PM	Rc 1/2	69	77	70	50	Hex.22	16	23	R 1/2	13	13
600PM	Rc 3/4	116	126	115	55	Hex.32	18	23	R 3/4	19	13
800PM	Rc 1	152	152	198	63	Hex.35	22	23	R 1	22	13

Plug PF type (Female thread)



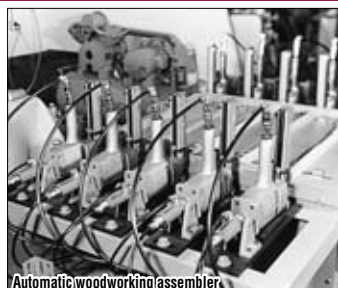
Model	Application	Body material•Mass (g)			Dimensions (mm)						
		Steel	Brass	Stainless steel	Lp	Hp(WAF)	A	C	T	øBd	
20PF	R 1/4	28	30	30	36	Hex.17	13	20	Rc 1/4	7.5	
30PF	R 3/8	39	41	41	37	Hex.21	14	20	Rc 3/8	7.5	
40PF	R 1/2	70	77	69	38	Hex.29	15	20	Rc 1/2	7.5	
400PF	R 1/2	82	89	81	41	Hex.29	15	23	Rc 1/2	13	
600PF	R 3/4	116	126	118	45	Hex.35	17	23	Rc 3/4	13	
800PF	R 1	190	202	192	54	Hex.41	22	23	Rc 1	13	

Plug PFF type (Parallel female thread)

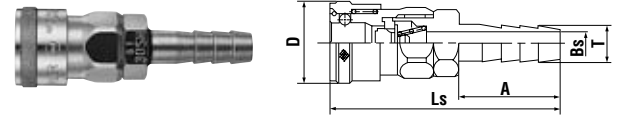


Model	Application	Body material•Mass (g)			Dimensions (mm)					
		Steel	Brass	Stainless steel	Lp	Hp(WAF)	A	C	T	øBd
20PFF	G 1/4	23	-	-	32	Hex.17	9	20	G 1/4	7.5

Application example

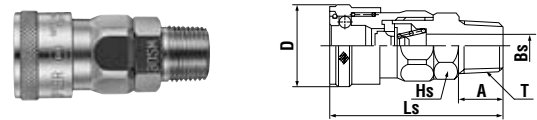


Socket SH type (Hose barb)



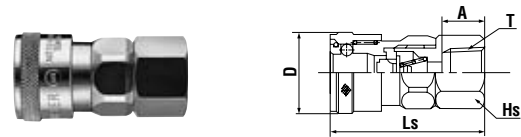
Model	Application (Hose)	Body material•Mass (g)			Dimensions (mm)				
		Steel	Brass	Stainless steel	Ls	øD	A	T	øBs
17SH	1/4"	99	-	-	69.5	26.5	27	7.2	4.5
20SH	1/4"	103	107	100	72.5	26.5 +1	30	9	5
30SH	3/8"	106	111	101	76.5	26.5 +1	34	11.3	7.5
40SH	1/2"	118	124	118	78.5	26.5 +1	36	15	9
400SH	1/2"	220	240	218	83	35	36	15	9
600SH	3/4"	251	273	242	92	35	45	21	14
800SH	1"	273	299	272	102	35	55	27	16

Socket SM type (Male thread)



Model	Application	Body material•Mass (g)			Dimensions (mm)						
		Steel	Brass	Stainless steel	Ls	øD	Hs(WAF)	A	T	øBs	
10SM	Rc 1/8	98	-	-	52.5	26.5 +1	Hex.19	10	R 1/8	5	
20SM	Rc 1/4	101	104	96	55.5	26.5 +1	Hex.19	13	R 1/4	7	
30SM	Rc 3/8	108	119	105	56.5	26.5 +1	Hex.19	14	R 3/8	8	
40SM	Rc 1/2	131	136	120	59.5	26.5 +1	Hex.23 +2	16	R 1/2	9	
400SM	Rc 1/2	213	232	207	63	35	Hex.29	16	R 1/2	13	
600SM	Rc 3/4	260	283	241	67	35	Hex.32	19	R 3/4	16	
800SM	Rc 1	288	317	303	72	35	Hex.36	22	R 1	16	

Socket SF type (Female thread)



Model	Application	Body material•Mass (g)			Dimensions (mm)				
		Steel	Brass	Stainless steel	Ls	øD	Hs(WAF)	A	T
20SF	R 1/4	95	103	98	49.5	26.5 +1	Hex.19	13	Rc 1/4
30SF	R 3/8	103	105	99	50.5	26.5 +1	Hex.21	14	Rc 3/8
40SF	R 1/2	139	149	138	52.5	26.5 +1	Hex.29	15	Rc 1/2
400SF	R 1/2	216	235	216	57	35	Hex.29	15	Rc 1/2
600SF	R 3/4	260	283	258	61	35	Hex.35	17	Rc 3/4
800SF	R 1	324	353	317	68	35	Hex.41	22	Rc 1

• Above pictures are plugs and sockets of steel 20, 30 and 40 models.

*1 : D = 25.4 for brass and stainless steel models.

*2 : Hs = WAF 22 for brass and stainless steel models.

*3 : Hp = WAF 17 for brass and stainless steel models.