

Hose & Fitting

Hi-Coupler

Plug | PH type (Hose barb)



AF00185

Stock Code	Model	For Hose	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Lp	ØHp	A	C	ØT	ØBp	ØBd
AF00185	20PH	1/4"	28	30	26	57	16	30	20	9	5	7.5
AF00191	30PH	3/8"	31	34	27	61	16	34	20	11.3	7.5	7.5
AF00197	40PH	1/2"	53	58	47	63	20	36	20	15	7.5	7.5
AF00203	400PH	1/2"	66	72	67	66	22	36	23	15	9	13
AF00209	600PH	3/4"	121	132	129	77	30	45	23	21	13	13
AF00215	800PH	1"	152	167	150	85	34	54	23	27	20	13

Socket | SH type (Hose barb)



AF00182

Stock Code	Model	For Hose	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Ls	ØD	Hs	A	ØT	ØBs	
AF00182	20SH	1/4"	103	107	100	72.5	26.5	Hex. 19	30	9	5	
AF00188	30SH	3/8"	106	111	101	76.5	26.5	Hex. 19	34	11.3	7.5	
AF00194	40SH	1/2"	118	124	118	78.5	26.5	Hex. 19	36	15	9	
AF00200	400SH	1/2"	220	240	218	83	35	Hex. 29	36	15	9	
AF00206	600SH	3/4"	251	273	242	92	35	Hex. 29	45	21	14	
AF00212	800SH	1"	273	299	272	102	35	Hex. 29	55	27	16	

Plug | PM type (Male thread)



AF00186

Stock Code	Model	For Hose	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Lp	Hp	A	C	T	ØBp	ØBd
AF00186	20PM	1/4"	26	28	27	41	Hex.14	13	20	PT 1/4"	7.5	7.5
AF00192	30PM	3/8"	46	50	45	42	Hex.19	14	20	PT 3/8"	7.5	7.5
AF00198	40PM	1/2"	61	66	62	46	Hex.22	16	20	PT 1/2"	12	7.5
AF00204	400PM	1/2"	71	77	70	50	Hex.22	16	23	PT 1/2"	13	13
AF00210	600PM	3/4"	116	126	115	55	Hex.32	18	23	PT 3/4"	19	13
AF00216	800PM	1"	152	167	198	63	Hex.35	23	23	PT1"	22	13

Socket | SM type (Male thread)



AF00183

Stock Code	Model	PT	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Ls	ØD	Hs	A	T	ØBs	
AF00183	20SM	PT 1/4"	101	104	96	55.5	26.5	Hex.19	13	PT 1/4"	7	
AF00189	30SM	PT 3/8"	108	119	105	56.5	26.5	Hex.19	14	PT 3/8"	8	
AF00195	40SM	PT 1/2"	131	136	120	59.5	26.5	Hex.22	16	PT 1/2"	9	
AF00201	400SM	PT 1/2"	213	232	207	63	35	Hex.29	16	PT 1/2"	13	
AF00207	600SM	PT 3/4"	260	283	241	67	35	Hex.32	19	PT 3/4"	16	
AF00213	800SM	PT1"	288	317	303	72	35	Hex.36	22	PT1"	22	

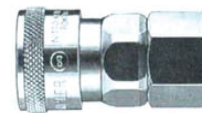
Plug | PF type (Female thread)



AF00187

Stock Code	Model	PT	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Lp	Hp	A	C	T	ØBp	
AF00187	20PF	1/4"	28	30	30	36	Hex.17	13	20	PT 1/4"	7.5	
AF00193	30PF	3/8"	39	41	41	37	Hex.21	14	20	PT 3/8"	7.5	
AF00199	40PF	1/2"	70	77	69	38	Hex.29	15	20	PT 1/2"	7.5	
AF00205	400PF	1/2"	82	89	81	41	Hex.29	15	23	PT 1/2"	13	
AF00211	600PF	3/4"	116	126	118	45	Hex.35	17	23	PT 3/4"	13	
AF00217	800PF	1"	190	202	192	54	Hex.41	22	23	PT1"	13	

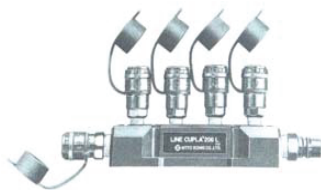
Socket | SF type (Female thread)



AF00184

Stock Code	Model	PT	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Ls	ØD	Hs	A	T		
AF00184	20SF	1/4"	95	103	98	49.5	26.5	Hex.19	13	PT 1/4"		
AF00190	30SF	3/8"	103	105	99	50.5	26.5	Hex.21	14	PT 3/8"		
AF00196	40SF	1/2"	139	149	138	52.5	26.5	Hex.29	15	PT 1/2"		
AF00202	400SF	1/2"	216	235	216	57	35	Hex.29	15	PT 1/2"		
AF00208	600SF	3/4"	260	283	258	61	35	Hex.35	17	PT 3/4"		
AF00214	800SF	1"	324	353	317	68	35	Hex.41	22	PT1"		

Line Coupler L Type



L-20A AF00644
L-30A AF00645

Line Coupler S Type



L-20A AF00646
L-30A AF00647

SPECIFICATIONS

Material Size	Body: Aluminium	Coupler: Steel (Chrome-Plated)		
	Inlet	1/2" Hi coupler (400PM)		
	Outlet	1/4" Hi coupler (20SM)		
Working Pressure (kg/cm ²)	15			
Maximum Pressure (kg/cm ²)	20			
Packing Material/ Operating Temperature	Rubber Material	Nitto Symbol	Operating Temperature	Remarks
	Nitrile Butadiene Rubber	SG	-20°C +80°C	Standard Material
Type of Connection	Inlet	Rubber hose piping connected with 400SH		
	Outlet	1/4" and 3/8" rubber hose piping		