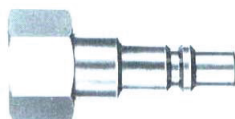


# Hose & Fitting

## PLUG

PH (for male thread connection)



AF00266 S23PFB  
AF00267 S33PFB

	Model	Dimensions (mm)						Weight (g)	Applications
		Lp	C	Hp	T	ØBp			
For oxygen	S23PFB	43.5	24	Hex.19	M16 x 1.5	5	35	For oxygen torch	
For acetylene	S33PFB	44.5	25.5	Hex.19	M16 x 1.5 left	7.5	32	For gas torch	

PH (for hose connection)



AF00270 S22PH  
AF00271 S32PH

	Model	Dimensions (mm)								Weight (g)	Applications
		Lp	C	A	ØHp	ØT	ØJ	ØBp			
For oxygen	S22PH	58	23.5	30	11	6.7	9.5	4.5	17	For 1/4", 5/16" hose	
For acetylene	S32PH	59.5	25.5	30	14	7.5	11	6	22	For 3/16", 3/8" hose	

SM (for centralized piping)



AF00272 S22SM  
AF00273 S33SM

	Model	Dimensions (mm)					Weight (g)	Applications
		Ls	ØD	Hs	T			
For oxygen	S22SM	48.5	19.5	Hex.18	PT 1/4"	58	PT 1/4"	
For acetylene	S33SM	52.5	22	Hex.21	PT 3/8"	85	PT 3/8"	

Plastic HI-Coupler (PN)



AF00503 50PN  
AF00504 65PN  
AF00505 85PN

Model	Applications	Weight (g)	Dimensions (mm)			
			LP	ØE	HA	HB
50PN	For Ø5 x Ø8 hose	9	47.5	21	Hex.19	Hex.19
65PN	For Ø6.5 x Ø10 hose	12	47.5	21	Hex.19	Hex.19
85PN	For Ø8 x Ø12 hose	16	48	24	Hex.22	Hex.22
	For Ø8.5 x Ø12.5 hose					

HI-Coupler



AF00506

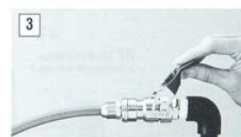
How To Use



1. Connection is completed in one touch by inserting the plug into the socket. (however, at this point, the valve is not open.)



2. When the lever is turned down, the valve opens and fluid flows. (The lowered lever becomes a stopper for the sleeve and prevents separation.)



3. When the lever is raised, the air on the plug side is purged, eliminating unpleasant shock and noise when the coupler is disconnected. (In this condition, the socket valve is closed.)

Stock Code	Model	Application	Weight (g)
AF00506	PV-20SM	PT 1/4"	225
AF00507	PV-30SM	PT 3/8"	229
AF00508	PV-40SM	PT 1/2"	235
AF00509	PV-400SM	PT 1/2"	411
AF00510	PV-600SM	PT 3/4"	424

## SOCKET

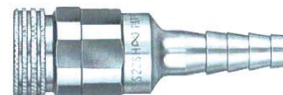
SH (for tank connection)



AF00268 S23SF  
AF00269 S33SF

	Model	Dimensions (mm)					Weight (g)	Applications
		Ls	ØD	T	Hs			
For oxygen	S23SF	52.5	19.5	M16 x 1.5	Hex.19	74	For oxygen gauge	
For acetylene	S33SF	58	22	M16 x 1.5 left	Hex.19	97	For gas gauge	

SH (for hose connection)

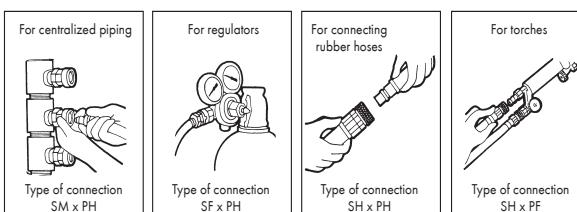


AF00264 S23SH  
AF00265 S32SH

	Model	Dimensions (mm)						Weight (g)	Applications
		Lp	ØD	A	ØT	ØJ	ØBp		
For oxygen	S22SH	64.5	19.5	30	6.7	9.5	4.5	50	For 1/4", 5/16" hose
For acetylene	S32SH	68.5	22	30	7.5	11	6	73	For 3/16", 3/8" hose

How To Use

• Use proper Mini Coupler in accordance with application.



Plastic HI-Coupler (SN)



AF00500 50SN  
AF00501 65SN  
AF00502 85SN

Model	Applications	Weight (g)	Dimensions (mm)			
			LP	ØD	HA	HB
50SNG	For Ø5 x Ø8 hose	31	65.5	28	Hex.19	Hex.19
65SNG	For Ø6.5 x Ø10 hose	32	65.5	28	Hex.19	Hex.19
85SNG	For Ø8 x Ø12 hose	35	66	28	Hex.22	Hex.22
	For Ø8.5 x Ø12.5 hose					