

# Fittings For General Purpose Hoses / Cam And Groove Hose Couplings

# Hose Clamps/Worm Drive

**Plastic Hose Mounting Connectors**

Type	Nipple	Inner	Material	Washer	Swaging Sleeve Nut	Washer	Rubber Gasket	Sleeve, Ring	Applicable Hose
TCBM	Brass	Brass	NBR Motor Rubber	Brass	NBR Motor Rubber	Brass	-	-	HOTR, HOTRS, HOTSG, HOTG
TCPM	CF-8M Stainless Steel	CF-8M Stainless Steel	NBR Motor Rubber	CF-8M Stainless Steel	CF-8M Stainless Steel	CF-8M Stainless Steel	-	-	HOTR, HOTRS, HOTSG, HOTG
TCSM	CF-8M Stainless Steel	CF-8M Stainless Steel	NBR Motor Rubber	CF-8M Stainless Steel	CF-8M Stainless Steel	CF-8M Stainless Steel	-	-	HOTR, HOTRS, HOTSG, HOTG

**TCBM**  
Nipple Polygon  
No. 9-No. 15 Hex  
No. 19-No. 25 Octagon

**TCPM**  
Nipple Polygon  
No. 9-No. 12 Hex  
No. 15-No. 25 Octagon

**TCSM**

Part Number	Type	No.	L	Hex/Octagon Socket B	V	(F)	G	R (PT)	Applicable Hose	Unit Price	Volume Discount Rate
TCBM (Brass)	9	39.5	25	7	27.5	-	-	3/8	HOTR, HOTRS, HOTSG, HOTG	1-4 pc(s)	5-9 pcs.
	12	45	29	9.9	31.9	-	-	1/2			
	15	47.5	34	12.3	37.4	-	-	1/2			
	19	52.5	40	17	42.4	-	-	3/4			
	25	59.5	49	22.5	52.4	-	-	1			
TCPM (Plastic)	9	50	30	7	34.6	-	24	3/8	HOTR, HOTRS, HOTSG, HOTG	1-4 pc(s)	5-9 pcs.
	12	57	32	9.6	36.9	-	27	1/2			
	15	61.5	41	12.3	45.6	-	32	1/2			
	19	68.5	42	17	45.6	-	37	3/4			
	25	75.7	52	22.5	56.3	-	47	1			
TCSM (Stainless Steel)	9	54.5	30	7	33	-	-	3/8	HOTR, HOTRS, HOTSG, HOTG	1-4 pc(s)	5-9 pcs.
	12	59	32	10	35.5	-	-	1/2			
	15	60	36	12	40	-	-	1/2			
	19	64	41	16.5	45	-	-	3/4			
	25	70	50	22	54	-	-	1			

For how to mount, see the Overview page on P.1218. Operating Pressure is the same as for Applicable Hoses. For orders larger than indicated quantity, please request a quotation.

## Cam And Groove Couplings

**Threaded Adapters -**

Type: **SNAME** Material: CF-8M Stainless Steel Cast

Part Number	Type	No.	R (PT)	D	d	H	h	B	Unit Price	Volume Discount Rate
SNAME	15A	1/2	32	20	58	26	33		1-19 pc(s)	20-30 pcs.
	20A	3/4	32	20	58	26	33			
	25A	1	37	24	70	32	41			
	40A	1 1/2	53	36	79	40	57			
	50A	2	63	46	87	47	68			

**Tapped Adapters -**

Type: **SNAFA** Material: CF-8M Stainless Steel Cast

Part Number	Type	No.	Rc (PT)	D	d	H	h	B	Unit Price	Volume Discount Rate
SNAFA	15A	1/2	32	20	39	26	33		1-19 pc(s)	20-30 pcs.
	20A	3/4	32	20	39	26	33			
	25A	1	37	24	49	34	41			
	40A	1 1/2	53	36	55	40	57			
	50A	2	63	46	63	47	69			

**Hose Mounting Adapters -**

Type: **SNAHA** Material: CF-8M Stainless Steel Cast

Part Number	Type	No.	D	d	H	h	I	J	Unit Price	Volume Discount Rate
SNAHA	20A	32	20	90	37	21	33		1-19 pc(s)	20-30 pcs.
	25A	37	23	108	48	27	41			
	40A	53	37	116	53	41	58			
	50A	63	46	134	60	53	70			

**Threaded Sockets -**

Type: **SNAMJ** Material: CF-8M Stainless Steel Cast, SMS1025, 304 Stainless Steel

Part Number	Type	No.	R (PT)	A	B	C	H	h	Unit Price	Volume Discount Rate
SNAMJ	15A	1/2	110	52	32	52	32		1-19 pc(s)	20-30 pcs.
	20A	3/4	110	52	32	52	32			
	25A	1	125	60	37	59	38			
	40A	1 1/2	188	90	54	68	44			
	50A	2	197	97	63	76	51			

**Tapped Sockets -**

Type: **SNAFJ** Material: CF-8M Stainless Steel Cast, SMS1025, 304 Stainless Steel

Part Number	Type	No.	Rc (PT)	A	B	C	H	h	Unit Price	Volume Discount Rate
SNAFJ	15A	1/2	110	52	32	51	32		1-19 pc(s)	20-30 pcs.
	20A	3/4	110	52	32	51	32			
	25A	1	125	60	37	60	38			
	40A	1 1/2	188	90	54	69	45			
	50A	2	197	97	63	77	51			

**Hose Mounting Sockets -**

Type: **SNAHJ** Material: CF-8M Stainless Steel Cast, SMS1025, 304 Stainless Steel

Part Number	Type	No.	A	B	C	I	H	h	Unit Price	Volume Discount Rate
SNAHJ	20A	110	52	32	21	86	32		1-19 pc(s)	20-30 pcs.
	25A	125	60	37	27	100	38			
	40A	188	90	54	41	110	46			
	50A	197	97	63	53	129	51			

Arm Locking Couplers are manufactured according to the US MIL Standards A-A-59326-1998 (MIL-C-27487-1992 previously), thus compatible with the same size products of the same standards from other manufacturers.

Suitable for connecting Duct Hoses on P.1239.

Hose clamp is the product to prevent the hose from falling off. Structurally, clearance may occur at the smallest tightening torque.

**- Standard Type -**

**HOSBS**

Material: 304 Stainless Steel

Ordering Example: **HOSBS13N**

Days to Ship: [Configure Online](#)

Part Number	Type	No.	Hose O.D. Tightening Range (mm)	L	T	E	Tightening Torque (N·m)	Unit Price	Volume Discount Rate
HOSBS	9N	9.5-12	19	0.7	9.5	3.5		1-9 pc(s)	10-
	13N	13-20					4.4		
	16N	16-22							
	19N	18-25							
	22N	22-30							
	25N	25-35					5.2		
	28N	30-40							
	31N	35-50							
	38N	40-55					6.1		
	44N	45-60							
	50N	55-70							
	60N	60-80							
	70N	70-90							
	83N	85-100					6.9		
	95N	90-120							
104N	100-125								
127N	130-150								
146N	130-160								
149N	150-180					6.1			
175N	170-200								
200N	190-230								

**- Spiral -**

**HOSSB**

Material: 304 Stainless Steel

Part Number	Type	No.	Hose O.D. Tightening Range (mm)	L	E	Tightening Torque (N·m)	Unit Price	Volume Discount Rate
HOSSB	30	30-37	30.5	15	5		1-9 pc(s)	10-29
	32	32-42						
	47	47-57						
	61	61-71						
	71	71-81						
	86	86-96						
	90	90-110						

**- Hand Tightening -**

**HOSBH**

Material: Low Carbon Steel, Surface Treatment: Trivalent Chromate

Part Number	Type	No.	Hose O.D. Tightening Range (mm)	L	T	E	Unit Price	Volume Discount Rate
HOSBH	15	15-22	32	0.5	12		1-9 pc(s)	10-29
	18	18-28						
	20	20-34						
	25	25-40						
	40	40-55						

**- With Safety Cover -**

**HOABS** (Semi Stainless Steel)  
**HOASU** (All Stainless Steel)

Type	Clamp	Housing	Screw	Cap
HOABS	430 Stainless Steel	430 Stainless Steel	Steel (Zinc Plating)	PE
HOASU	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel	PE

Ordering Example: **HOABS13**

Days to Ship: [Configure Online](#)

Part Number	Type	No.	Hose O.D. Tightening Range (mm)	L	T	E	Tightening Torque (N·m)	HOABS Unit Price	HOABS Volume Discount Rate	HOASU Unit Price	HOASU Volume Discount Rate
HOABS HOASU	8	8-12						1-19 pc(s)	20-30	1-19 pc(s)	20-30
	10	10-15									
	11	11-17	21.5	0.7	9	3.5					
	13	13-20									
	16	16-22									
	18	18-25									
	22	22-30									
	25	25-35									
	27	27-40									
	30	30-45	27	0.8	13						
	35	35-50									
	40	40-55									
	45	45-60									
	55	55-70									