

# Plastic Hose Mounting Connectors / Arm Locking Couplers

# Hose Clamps

### Plastic Hose Mounting Connectors

Type	Material							Applicable Hose
	Nipples	Inner	Rubber Caps	Washer	Swaging Sleeve Nut	Rubber Gasket	Sleeve, Ring	
TCSM	SCS13	-	-	-	SCS13	NBR	POM	HOTR□, HOTRS□, HOTSG□, HOTG□

Part Number	L	Hex/Octagon Socket B	V	(F)	G	R (PT)	Applicable Hose	Unit Price	Volume Discount Rate
<b>9</b>	54.5	30	7	33	-	3/8	HOTR□ HOTRS□ HOTSG□ HOTG□	1 - 4 pc(s).	5 - 10 pcs.
<b>12</b>	59	32	10	35.5	-	1/2			
<b>15</b>	60	36	12	40	-	1/2			
<b>19</b>	64	41	16.5	45	-	3/4			
<b>25</b>	70	50	22	54	-	1			

Operating Pressure is the same as for Applicable Hoses.

For orders larger than indicated quantity, please check with WOS.

### Arm Locking Couplers

#### Male Threaded Adapters

Type	Material
SNAMA	SCS14A

Part Number	R (PT)	D	d	H	h	B	Unit Price	Volume Discount Rate
<b>15A</b>	1/2	32	20	58	26	33	1 - 19 pc(s).	20 - 30 pcs.
<b>20A</b>	3/4	32	20	58	26	33		
<b>25A</b>	1	37	24	70	32	41		
<b>40A</b>	1 1/2	53	36	79	40	57		
<b>50A</b>	2	63	46	87	47	68		

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#### Female Threaded Adapters

Type	Material
SNAFA	SCS14A

Part Number	Rc (PT)	D	d	H	h	B	Unit Price	Volume Discount Rate
<b>15A</b>	1/2	32	20	39	26	33	1 - 19 pc(s).	20 - 30 pcs.
<b>20A</b>	3/4	32	20	39	26	33		
<b>25A</b>	1	37	24	49	34	41		
<b>40A</b>	1 1/2	53	36	55	40	57		
<b>50A</b>	2	63	46	63	47	69		

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#### Hose Mounting Adapters

Type	Material
SNAHA	SCS14A

Part Number	D	d	H	h	I	J	Unit Price	Volume Discount Rate
<b>20A</b>	32	20	90	37	21	33	1 - 19 pc(s).	20 - 30 pcs.
<b>25A</b>	37	23	108	48	27	41		
<b>40A</b>	53	37	116	53	41	58		
<b>50A</b>	63	46	134	60	53	70		

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#### Male threaded Sockets

Type	Main Body	Cam	Ring	Material
SNAMJ	SCS14A	SMS1025	SUS304	SUS304

Part Number	R (PT)	A	B	C	H	h	Unit Price	Volume Discount Rate
<b>15A</b>	1/2	110	52	32	52	32	1 - 19 pc(s).	20 - 30 pcs.
<b>20A</b>	3/4	110	52	32	52	32		
<b>25A</b>	1	125	60	37	59	38		
<b>40A</b>	1 1/2	188	90	54	68	44		
<b>50A</b>	2	197	97	63	76	51		

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#### Female Tapped Sockets

Type	Main Body	Cam	Ring	Material
SNAFJ	SCS14A	SMS1025	SUS304	SUS304

Part Number	Rc (PT)	A	B	C	H	h	Unit Price	Volume Discount Rate
<b>15A</b>	1/2	110	52	32	51	32	1 - 19 pc(s).	20 - 30 pcs.
<b>20A</b>	3/4	110	52	32	51	32		
<b>25A</b>	1	125	60	37	60	38		
<b>40A</b>	1 1/2	188	90	54	69	45		
<b>50A</b>	2	197	97	63	77	51		

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#### Hose Mounting Sockets

Type	Main Body	Cam	Ring	Material
SNAHJ	SCS14A	SMS1025	SUS304	SUS304

Ordering Example  
Part Number  
TCSM25  
SNAMA20A

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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.1327.

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

### Standard

Material: SUS304

Ordering Example  
Part Number  
HOSBS13N

Part Number	Hose O.D. Tightening Range (mm)	L	T	E	Tightening Torque (N · m)	Unit Price	Volume Discount Rate
<b>9N</b>	9.5-12	19	0.7	9.5	3.5	1 - 9 pc(s).	10-50
<b>13N</b>	13-20	24	0.8	12	4.4		
<b>16N</b>	16-22				6.1		
<b>19N</b>	18-25						
<b>22N</b>	22-30						
<b>25N</b>	25-35					33	0.8
<b>28N</b>	30-40						
<b>31N</b>	35-50						
<b>38N</b>	40-55						
<b>44N</b>	45-60						
<b>50N</b>	55-70	6.1					
<b>60N</b>	60-80						
<b>70N</b>	70-90						
<b>83N</b>	85-100						
<b>95N</b>	90-120						
<b>104N</b>	100-125	6.1					
<b>127N</b>	130-150						
<b>146N</b>	130-160						
<b>149N</b>	150-180						
<b>175N</b>	170-200						
<b>200N</b>	190-230						

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### Spiral

Ordering Example  
Part Number  
HOSSB

Part Number	Hose O.D. Tightening Range (mm)	L	E	Tightening Torque (N · m)	Unit Price	Volume Discount Rate
<b>30</b>	30-37	30.5	15	5	1 - 9 pc(s).	10-30
<b>32</b>	32-42					
<b>47</b>	47-57					
<b>61</b>	61-71					
<b>71</b>	71-81					
<b>86</b>	86-96					
<b>90</b>	90-110					

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### Hand Tightening

Ordering Example  
Part Number  
HOSBH18

Part Number	Hose O.D. Tightening Range (mm)	L	T	E	Unit Price	Volume Discount Rate
<b>15</b>	15-22	32	0.5	12	1 - 9 pc(s).	10-30
<b>18</b>	18-28					
<b>20</b>	20-34					
<b>25</b>	25-40					
<b>40</b>	40-55					

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### With Safety Cover

Type	Clamp	Housing	Screw	Caps	Material
HOABS (Semi Stainless Steel)	SUS430	SUS430	Steel (Zinc Plating)	PE	SUS304
HOASU (All Stainless Steel)	SUS304	SUS304	SUS304	PE	SUS304

Ordering Example  
Part Number  
HOABS13

Part Number	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				
<b>8</b>	8-12	21.5	0.7	9	3.5	1 - 9 pc(s).	10-30	1 - 9 pc(s).	10-30				
<b>10</b>	10-15												
<b>11</b>	11-17												
<b>13</b>	13-20												
<b>16</b>	16-22												
<b>18</b>	18-25												
<b>22</b>	22-30									27	0.8	13	5
<b>25</b>	25-35												
<b>27</b>	27-40												
<b>30</b>	30-45												
<b>35</b>	35-50												
<b>40</b>	40-55												
<b>45</b>	45-60	6											
<b>55</b>	55-70												

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