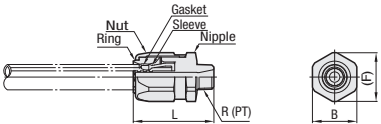


Plastic Hose Mounting Connectors / Arm Locking Couplers

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 |
|---------------------------|-----|------|----------------------|------|------|---|--------|------------------------------------|--------------|----------------------|
| Type                      | No. |      |                      |      |      |   |        |                                    | 1 ~ 4 pc(s). | 5 ~ 10 pcs.          |
| TCSM<br>(Stainless Steel) | 9   | 54.5 | 30                   | 7    | 33   | - | 3/8    | HOTR□<br>HOTRS□<br>HOTSG□<br>HOTG□ |              |                      |
|                           | 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      |                                    |              |                      |

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 |
|-------------|-----|--------|----|----|----|----|----|---------------|----------------------|
| Type        | No. |        |    |    |    |    |    | 1 ~ 19 pc(s). | 20 ~ 30 pcs.         |
| SNAMA       | 15A | 1/2    | 32 | 20 | 58 | 26 | 33 |               |                      |
|             | 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 |               |                      |

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

Female Threaded Adapters



| Type  | Material |
|-------|----------|
| SNAFA | SCS14A   |

| Part Number |     | Rc (PT) | D  | d  | H  | h  | B  | Unit Price    | Volume Discount Rate |
|-------------|-----|---------|----|----|----|----|----|---------------|----------------------|
| Type        | No. |         |    |    |    |    |    | 1 ~ 19 pc(s). | 20 ~ 30 pcs.         |
| SNAFA       | 15A | 1/2     | 32 | 20 | 39 | 26 | 33 |               |                      |
|             | 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 | 68 |               |                      |

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

Hose Mounting Adapters



| Type  | Material |
|-------|----------|
| SNAHA | SCS14A   |

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

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

Male threaded Sockets



| Type  | Material  |         |        |
|-------|-----------|---------|--------|
|       | Main Body | Cam     | Ring   |
| SNAMJ | SCS14A    | SMS1025 | SUS304 |

| Part Number |     | R (PT) | A   | B  | C  | H  | h  | Unit Price    | Volume Discount Rate |
|-------------|-----|--------|-----|----|----|----|----|---------------|----------------------|
| Type        | No. |        |     |    |    |    |    | 1 ~ 19 pc(s). | 20 ~ 30 pcs.         |
| SNAMJ       | 15A | 1/2    | 110 | 52 | 32 | 52 | 32 |               |                      |
|             | 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 |               |                      |

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

Female Tapped Sockets



| Type  | Material  |         |        |
|-------|-----------|---------|--------|
|       | Main Body | Cam     | Ring   |
| SNAFJ | SCS14A    | SMS1025 | SUS304 |

| Part Number |     | Rc (PT) | A   | B  | C  | H  | h  | Unit Price    | Volume Discount Rate |
|-------------|-----|---------|-----|----|----|----|----|---------------|----------------------|
| Type        | No. |         |     |    |    |    |    | 1 ~ 19 pc(s). | 20 ~ 30 pcs.         |
| SNAFJ       | 15A | 1/2     | 110 | 52 | 32 | 51 | 32 |               |                      |
|             | 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 |               |                      |

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

Hose Mounting Sockets



| Type  | Material  |         |        |
|-------|-----------|---------|--------|
|       | Main Body | Cam     | Ring   |
| SNAHJ | SCS14A    | SMS1025 | SUS304 |

Ordering Example  
Part Number  
TCSM25  
SNAMA20A

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

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.

Hose Clamps

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

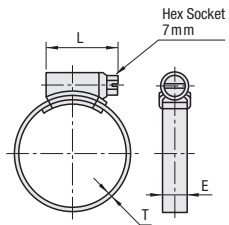


RoHS 10



Part Number  
Example  
HOSBS13N

HOSBS



Material: SUS304

| Part Number |      | Hose O.D. Tightening Range (mm) | L  | T   | E   | Tightening Torque (N · m) | Unit Price   | Volume Discount Rate |
|-------------|------|---------------------------------|----|-----|-----|---------------------------|--------------|----------------------|
| Type        | No.  |                                 |    |     |     |                           | 1 ~ 9 pc(s). | 10 ~ 50              |
| HOSBS       | 9N   | 9.5~12                          | 19 | 0.7 | 9.5 | 3.5                       |              |                      |
|             | 13N  | 13~20                           |    |     |     |                           |              |                      |
|             | 16N  | 16~22                           |    |     |     | 4.4                       |              |                      |
|             | 19N  | 18~25                           |    |     |     |                           |              |                      |
|             | 22N  | 22~30                           |    |     |     | 5.2                       |              |                      |
|             | 25N  | 25~35                           | 24 | 0.8 | 12  |                           |              |                      |
|             | 28N  | 30~40                           |    |     |     |                           |              |                      |
|             | 31N  | 35~50                           |    |     |     | 6.1                       |              |                      |
|             | 38N  | 40~55                           |    |     |     |                           |              |                      |
|             | 44N  | 45~60                           |    |     |     | 6.9                       |              |                      |
|             | 50N  | 55~70                           |    |     |     |                           |              |                      |
|             | 60N  | 60~80                           |    |     |     |                           |              |                      |
|             | 70N  | 70~90                           |    |     |     |                           |              |                      |
|             | 83N  | 85~100                          | 33 | 0.8 | 12  |                           |              |                      |
|             | 95N  | 90~120                          |    |     |     |                           |              |                      |
|             | 104N | 100~125                         |    |     |     |                           |              |                      |
|             | 127N | 130~150                         |    |     |     |                           |              |                      |
|             | 146N | 130~160                         |    |     |     | 6.1                       |              |                      |
|             | 149N | 150~180                         |    |     |     |                           |              |                      |
|             | 175N | 170~200                         |    |     |     |                           |              |                      |
|             | 200N | 190~230                         |    |     |     |                           |              |                      |

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

Spiral



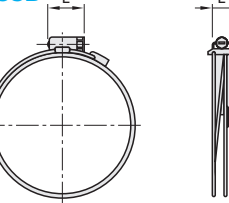
RoHS 10

Hand Tightening



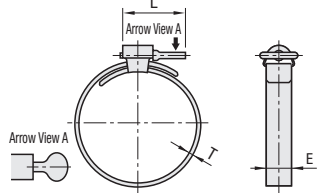
RoHS 10

HOSSB



Material: SUS304

HOSBH



Material: SPCC S Surface Treatment: Trivalent Chromate

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

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

| Part Number |     | Hose O.D. Tightening Range (mm) | L  | T   | E  | Unit Price   | Volume Discount Rate |
|-------------|-----|---------------------------------|----|-----|----|--------------|----------------------|
| Type        | No. |                                 |    |     |    | 1 ~ 9 pc(s). | 10 ~ 30              |
| HOSBH       | 15  | 15~22                           | 32 | 0.5 | 12 |              |                      |
|             | 18  | 18~28                           |    |     |    |              |                      |
|             | 20  | 20~34                           |    |     |    |              |                      |
|             | 25  | 25~40                           |    |     |    |              |                      |
|             | 40  | 40~55                           |    |     |    |              |                      |

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

With Safety Cover



RoHS 10

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



Part Number  
Example  
HOABS13

| Part Number    |     | Hose O.D. Tightening Range (mm) | L    | T   | E  | Tightening Torque (N · m) | HOABS      |                      | HOASU      |                      |
|----------------|-----|---------------------------------|------|-----|----|---------------------------|------------|----------------------|------------|----------------------|
| Type           | No. |                                 |      |     |    |                           | Unit Price | Volume Discount Rate | Unit Price | Volume Discount Rate |
| HOABS<br>HOASU | 8   | 8~12                            | 21.5 | 0.7 | 9  | 3.5                       |            |                      |            |                      |
|                | 10  | 10~15                           |      |     |    |                           |            |                      |            |                      |
|                | 11  | 11~17                           |      |     |    |                           |            |                      |            |                      |
|                | 13  | 13~20                           |      |     |    |                           |            |                      |            |                      |
|                | 16  | 16~22                           |      |     |    |                           |            |                      |            |                      |
|                | 18  | 18~25                           |      |     |    |                           |            |                      |            |                      |
|                | 22  | 22~30                           | 27   | 0.8 | 13 | 5                         |            |                      |            |                      |
|                | 25  | 25~35                           |      |     |    |                           |            |                      |            |                      |
|                | 27  | 27~40                           |      |     |    |                           |            |                      |            |                      |
|                | 30  | 30~45                           |      |     |    |                           |            |                      |            |                      |
|                | 35  | 35~50                           |      |     |    |                           |            |                      |            |                      |
|                | 40  | 40~55                           |      |     |    |                           |            |                      |            |                      |
|                | 45  | 45~60                           |      |     |    | 6                         |            |                      |            |                      |
|                | 55  | 55~70                           |      |     |    |                           |            |                      |            |                      |

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