

Silicone Hoses

Standard / Vacuum

Silicone Hoses



RoHS

Types	Type			Main Material	Reinforcement	Material	
	Hose only	One End Swaged	Both Ends Swaged			Swage Fittings	Material
Standard	HOSSW	HOSSWK	HOSSWR	Silicone Rubber	Polyester Yarn	Shape A, B	Shape C
Vacuum	SNHT	SNHTK	SNHTR	Silicone Rubber	Polyester Yarn + SUS316 Coil	-	-

⚠ The products are lined with Green Color.

Hose

Hose Length

One End Swaged

Hose Length (Swage Fitting Included)

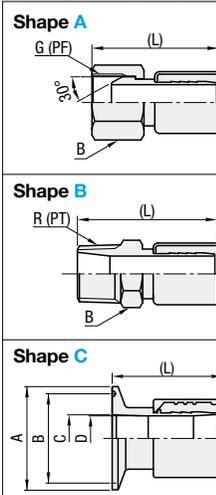
Both Ends Swaged

Hose Length (Swage Fitting Included)

Structure HOSSW (Standard)

SNHT (Vacuum)

Swage Fitting Shapes



Hose Specifications

No.	HOSSW HOSSWK					
	I.D. (mm)	O.D. (mm)	Thickness (mm)	Min. Bending Radius (mm)	Operating Pressure (MPa)	Operating Temp. Range (°C)
6	6.3	12.3	3	80	0-1.0	-30~150
9	9.5	16	3.25	100	0-1.0	
12	12.7	19.5	3.4	130	0-0.5	
19	19.0	28	4.5	180	0-0.5	
1S	25.4	35.5	5.05	220	0-0.5	
1.5S	38.1	50.5	6.2	310	0-0.5	
2S	50.8	64.5	6.85	550	0-0.3	

No.	SNHT SNHTK					
	I.D. (mm)	O.D. (mm)	Thickness (mm)	Min. Bending Radius (mm)	Operating Pressure (MPa)	Operating Temperature Range (°C)
1S	25.4	35.5	5.05	180	-0.1~0.7	-30~150
1.5S	38.1	50.5	6.2	280	-0.1~0.7	
2S	50.8	64.5	6.85	390	-0.1~0.3	

Swage Fitting Shapes

Hose Nominal I.D.	R (PT) G (PF)	Shape A		Shape B	
		B (Wrench Flats)	(L)	B (Wrench Flats)	(L)
6	1/4	17	37	14	43
9	3/8	19	43	17	47
12	1/2	24	49	22	53
19	3/4	30	59	27	65

Hose Nominal I.D.	Shape C				
	A	B	C	D	(L)
1S	50.5	43.5	23	22	56
1.5S	50.5	43.5	35.7	34	73
2S	64	56.5	47.8	46	75

Part Number	Type	Hose Nominal I.D.	Hose Length 0.1m Increment	L Left End Swaged Shape	R Right End Swaged Shape	Unit Price							
						Hose Unit Price/m	Swaging Charge						
Standard Type HOSSW HOSSWK HOSSWR	(Hose only) (One End Swaged) (Both Ends Swaged)	6	0.3~20.0	LA	RA								
		9											
		Vacuum SNHT SNHTK SNHTR	(Hose only) (One End Swaged) (Both Ends Swaged)	12	0.3~10.0			LB	RB				
				19									
				1S	0.6~5.0			LC	RC				
2S													

⚠ For One End Swaged, specify LA, LB, or LC.

Ordering Example

Part Number	-	Hose Length	-	Shape L	-	Shape R
HOSSW6	-	1.5	-	LC	-	RC
HOSSWK1.5S	-	2.0	-	LC	-	RC
SNHTR2S	-	1.0	-	LC	-	RC

- Feature of HOSSW (Standard)**
 - The spirally knitted pressure-resistant reinforcement wire prevents burst due to wire failure near couplings.
 - Semi-transparent wall enabling the transfer of materials to be observed.
 - Excellent in cold resistance and heat resistance.
 - Conforms to Food Sanitation Laws.
 - FDA compliant.
- Feature of SNHT (Vacuum)**
 - Provides high level of deformation resistance to enable force-feed and vacuum.
 - Semi-transparent wall enabling the transfer of materials to be observed.
 - Excellent in cold resistance and heat resistance.
 - Conforms to Food Sanitation Laws.
 - FDA compliant.

- CAUTION**
- Avoid use with non-polar organic solvents (benzene, toluene, hexane etc.), halogenated hydrocarbon (methylene chloride, trichloroethane etc.), strongly acid condensed agent, strong alkali solution, mineral oil, steam (long-time use) or animal and vegetable oils over 70°C.
 - Cleanse inside the hose before using with drinking water or food.
 - For food plumbing, metal shape C is recommended for its safety in sanitary respect.
 - At steam cleansing, apply saturated steam at 0.2MPa or lower for a short time.
 - Do not soak hoses or fittings in drinking water, food or fluids. Fluid may remain behind the fitting and unwanted bacteria may adhere to it.

Fluoro-resin Hoses

High-Flex / Antistatic

Fluoro-resin Hoses High Flex



RoHS

Type	Type			Material		
	Hose only	One End Swaged	Both Ends Swaged	Hose Interior	Reinforcement	Hose Exterior
HOJFR	HOJFRK	HOJFRR	HOJSR	Fluoro-resin	Polyester Yarn	Urethane Type Elastomer
HOJFR	-	HOJSRR	HOJSR	Fluoro-resin	SUS Spring Wire	SUS3A04

Structure HOJFR

HOJSR

Hose Specifications

Hose Nominal I.D. (mm)	Hose I.D. (mm)	Hose O.D. (mm)	Reinforcement		Spring Type			
			Min. Bending Radius (mm)	Operating Pressure (MPa)	Min. Bending Radius (mm)	Operating Pressure (MPa)	Operating Pressure (MPa)	
9	9	15	63	0-1.0	0-0.5	-	-	-
12	12	18	84			50	-	-
15	15	22	105	0-0.6	0-0.3	60	-0.1~0.5	-0.1~0.25
19	19	26	133			75	-	-
25	25	33	175	-	-	100	-0.1~0.4	-0.1~0.2

Part Number	Type	Hose Nominal I.D.	Hose Length 0.1m Increment	L Left End Swaged Shape	R Right End Swaged Shape	Unit Price	
						Hose Unit Price/m	Swaging Charge
(Reinforcing Type) HOJFR HOJFRK HOJFRR		9	0.3~20.0	LAS	RBS		
		12					
		15					
		19					
(Spring Type) HOJSR HOJSRR		12	0.3~20.0	LAS	RBS		
		15					
		19					
		25					

⚠ For One End Swaged, specify LAS and LBS. ⚠ Swage fitting is not available for hose with I.D.15.

Fluoro-resin Hoses Antistatic



RoHS

Type	Material		
	Hose only	Hose Interior	Hose Exterior
HOEFR	Fluoro-resin (4 fluoride)	Polyester Yarn	Polyurethane Resin

Structure

Part Number	Type	Hose Nominal I.D.	Hose Length 0.1m Increment	L Left End Swaged Shape	R Right End Swaged Shape	Unit Price	
						Hose Unit Price/m	Swaging Charge
HOEFR		12	0.5~20.0	LAS	RBS		
		15					
		19					
		25					

Ordering Example

Part Number	-	Hose Length	-	Shape L	-	Shape R
HOJFRK19	-	5.0	-	LBS	-	RBS
HOJFRR9	-	2.0	-	LAS	-	RBS
HOEFR12	-	10.0	-	LAS	-	RBS

Hose Specifications

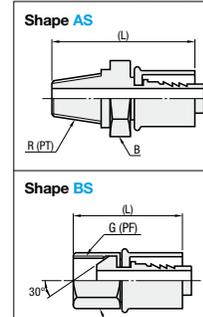
Hose Nominal I.D. (mm)	Hose I.D. (mm)	Hose O.D. (mm)	Reinforcement	
			Min. Bending Radius (mm)	Operating Pressure (MPa)
12	12	18	85	0-1.0
15	15	22	105	
19	19	26	135	0-0.6
25	25	33	175	

- Features**
 - Prevents trouble caused by electrostatic discharge.
 - Conforms to Food Sanitation Laws.
 - Smooth interior surface helps transfer of high viscosity fluids efficiently, and makes cleaning easy with little residual fluids.

Specifications

Applicable Fluids	Water, Air, Oil, Solvent, Powder
Operating Temperature Range	-5~70°C (No Freezing)
Max. Operating Pressure	See Hose Specifications Table

Swage Fitting Shapes



Swage Fittings Size List

Hose Nominal I.D.	R (PT) G (PF)	Shape AS		Shape BS	
		B (Wrench Flats)	(L)	B (Wrench Flats)	(L)
9	3/8	19	44	22	40
12	1/2	22	51	27	46
19	3/4	27	64	32	58
25	1	35	75	38	70

- Features**
 - Being superior in flexibility, it improves operating efficiency.
 - Features non-viscous property and easy to wash.
 - Excellent in chemical resistance and transparency.
 - Conforms to Food Sanitation Laws.

Specifications

Applicable Fluids	Water, Air, Oil, Solvent, Powder
Operating Temperature Range	-20~70°C (No Freezing)
Max. Operating Pressure	See Hose Specifications Table

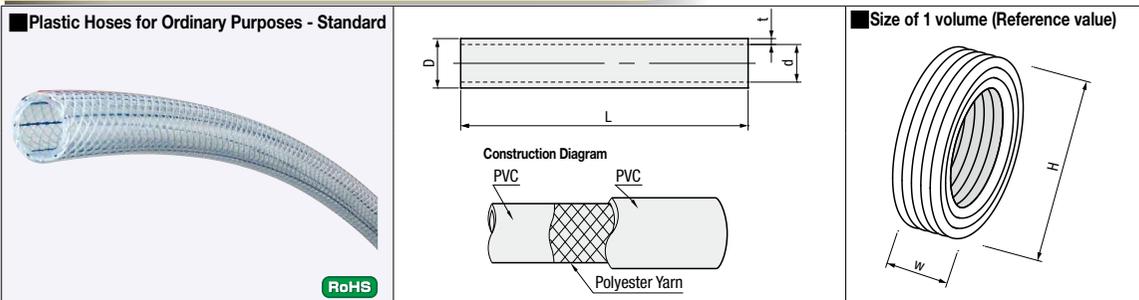
Plastic Hoses for Ordinary Purposes

Note that, for some of the types shown here, order might be unable to be received by the MISUMI Indonesia offices.



Plastic Hoses for Ordinary Purposes

Points of comparison between similar products | Hose Thickness: 3.0 - 4.0mm, Hose Length Configurable in 0.1m Increment, RoHS Compliant



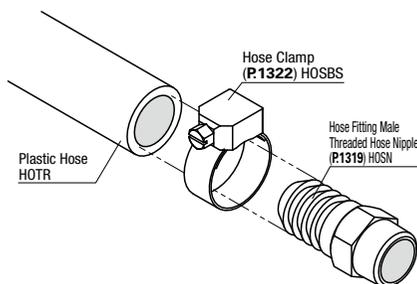
Part Number	Hose Length		d	D	t	Operating Temp. Range (°C)	Operating Pressure (MPa)	Min. Bending Radius (mm)	Mass kg/m	Size of 1 volume (Reference)			Fixed Length Unit Price 1 ~ 2 Coil(s)	Configurable Length Unit Price Hose Unit Price/m
	Type	Hose Nominal I.D.								Fixed (m)	Configurable (0.1mm Increment)	H		
HOTR (Fixed Length)	9	50	0.5~49.9	9	15.0	3.0	0~1.0	45	0.15	400	150	7.5		
		100								470	240	15		
	12	50		12	18.0	3.0	0~0.8	55	0.19	450	150	9.5		
		100								510	240	19		
HOTRL (Configurable Length)	15	50	15	22.0	3.5	0~0.8	80	0.27	560	160	13.5			
		100							620	240	27			
	19	50	19	26.0	3.5	0~0.6	95	0.32	520	240	16			
	25	50	25	33.0	4.0	0~0.6	140	0.50	640	270	25			

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

Ordering Example
Part Number - Hose Length
HOTR9 - 100
HOTRL19 - 15.5

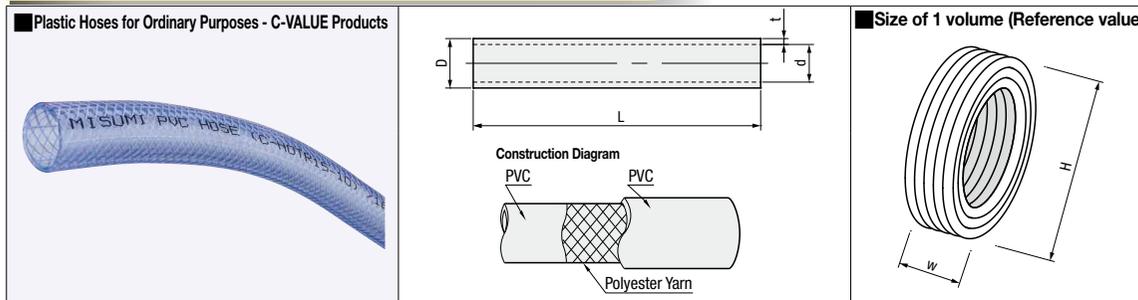
Selection Table of Plastic Hoses for Ordinary Purposes

TYPE	HOTR	C-HOTR	HOTRS	HOTG	HOTSG
	Standard Type P.1315	C-VALUE Products P.1316	Oil-Resistant P.1317	High Strength P.1317	High Pressure P.1317
Main Material Reinforcement	Polyvinyl Chloride Polyester Yarn	PVC Polyester Yarn	Polyvinyl Chloride Polyester Yarn	Polyvinyl Chloride PET	Polyvinyl Chloride Polyester Yarn
I.D. (mm)	9~25	9~25	9~25	9~25	9~25
Max. Operating Temperature Range (°C)	-5~60	0~60	-5~60	-5~60	-5~60
Max. Operating Pressure (Mpa)	0.6~1.0	0.6~0.8	0.6~1.0	0.4~0.8	1.0~1.5
Flexibility	★★★★★	★★★★★	★★★★★	★★★★	★★★★
Transparency	★★★★★	★★★★	★★★★	★★★★	★★
Oil Resistance	★★★★	★	★★★★★	★★★★★	★★★★★
Property of Withstanding Pressure	★★★★	★★	★★★★	★★★★	★★★★★
Crush Strength	★★	★	★★	★★★★	★★
Vacuum Strength				★★★★★	
Lightness	★★★★	★★★★★	★★★★	★★★★	★★★★
Economical	★★	★★★★★	★★	★	★
Days to Ship	3 Days / Express Service A	In Stock Products	3 Days / Express Service A	3 Days / Express Service A	3 Days / Express Service A



Points of comparison between similar products | Hose Thickness: 2.0 - 2.5mm, Length: Standardized short winding, RoHS non-compliant

For similar parts P.1315



Part Number	Hose Length (m)	d Inner Dia. (mm)	D Outer Dia. (mm)	t Thickness (mm)	Operating Temp. Range (°C)	Operating Pressure (MPa)	Mass kg/m	Size of 1 volume (Reference)			Unit Price 1~4 turn(s)
								H	W	Weight (kg)	
C-HOTR	20	9	13.0	2.0	0~60	0~0.8	0.09	260	100	1.8	
								470	180	9.0	
	100	12	16.5	2.3	0~0.8	0.13	340	120	2.6		
							590	210	13.0		
	20	16	19.5	1.8	0~60	0.12	340	100	1.2		
							590	180	6.0		
	50	19	22.8	1.9	0~0.6	0.16	340	110	1.6		
							540	210	8.0		
	10	25	29.8	2.4	0~0.6	0.27	450	120	2.7		
							720	220	13.5		

In some products, there is a slight deviation between the nominal I.D. and the I.D.

Ordering Example
Part Number - Hose Length
C-HOTR19 - 10

Features

When compared to similar parts, the economical aspect was mainly emphasized. Short length (10 ~ 20M) parts are stocked to facilitate purchasing. <Not RoHS Compliant>

Precautions for Use

Since the thickness is slightly less than that in similar parts, avoid using in places where there is a sharp bend or where there is a possibility that the part may get crushed.

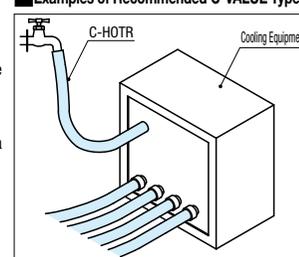
C-VALUE Products - Recommended applications

When pressure calculations are not required such as during supply to or drainage from cooling tanks.

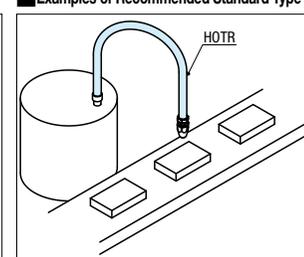
Similar Parts - Recommended applications

When a stable flow of a fluid at a calculated pressure is required, such as when a fixed amount of fluid flow is required.

Examples of Recommended C-VALUE Type



Examples of Recommended Standard Type



Example of Combination Product

Hose Nominal I.D.	Mounting Thread Size (PT)	Hose Fittings - Male Threaded Hose Nipple (P.1319)		Fluid Coupler (P.1421)		Hose Clamps (P.1421)	
		Brass	Stainless Steel	Plug (Brass)	Socket (Brass)	Applicable Hose: C-HOTR	Applicable Hose: HOTR
9	R 1/4	HOSN92	HOSNS92	QNPHC9	QNSHC9	HOSBS13N	HOSBS13N
	R 3/8	HOSN93	HOSNS93				
12	R 3/8	HOSN123	HOSNS123	QNPHC12	QNSHC12	HOSBS16N	HOSBS16N
	R 1/2	HOSN124	HOSNS124				
15	R 3/8	HOSN153	HOSNS153	-	-	HOSBS19N	HOSBS19N
	R 1/2	HOSN154	HOSNS154				
19	R 1/2	HOSN194	HOSNS194	QNPHC19	QNSHC19	HOSBS22N	HOSBS22N
	R 3/4	HOSN196	HOSNS196				
25	R 1	HOSN258	HOSNS258	QNPHC25	QNSHC25	HOSBS28N	HOSBS28N

Plastic Hoses for Ordinary Purposes / Flexible Tubes

Coiled Hoses / Air Hoses

Plastic Hoses for Ordinary Purposes
Oil-Resistant

HOTRS
HOTRSL

Construction Diagram

Material: PVC, Polyester Yarn

Part Number	Hose Length		I.D. (mm)	O.D. (mm)	Operating Temp. Range (°C)	Operating Pressure (MPa)	Min. Bending Radius (mm)	Mass kg/m	Fixed Length	Configurable Length
	Type	Hose Nominal I.D.							Fixed (m)	Configurable (0.1mm Increment)
HOTRS (Fixed Length)	9	50	9	15	-5~60	0~1.0	45	0.15		
		100								
HOTRSL (Configurable Length)	12	50	0.5~49.9	12	18	0~0.8	60	0.19		
		100								
HOTRS (Fixed Length)	15	50	15	22	-5~60	0~0.8	90	0.27		
		100								
		19								
		25								
HOTRSL (Configurable Length)	19	50	0.5~49.9	19	26	0~0.6	130	0.32		
		100								
		150								
		50								

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

Plastic Hoses for Ordinary Purposes
High Strength

HOTG
HOTGL

Construction Diagram

Material: PVC, PET

Part Number	Hose Length		I.D. (mm)	O.D. (mm)	Operating Temp. Range (°C)	Operating Pressure (MPa)	Min. Bending Radius (mm)	Mass kg/m	Fixed Length	Configurable Length
	Type	Hose Nominal I.D.							Fixed (m)	Configurable (0.1mm Increment)
HOTG (Fixed Length)	9	50	9	15	-5~60	-0.1~0.8	40	0.14		
		100								
HOTGL (Configurable Length)	12	50	0.5~49.9	12	18	-0.1~0.5	50	0.185		
		100								
HOTG (Fixed Length)	15	50	15	22	-5~60	-0.1~0.5	60	0.25		
		100								
		19								
		25								
HOTGL (Configurable Length)	19	50	0.5~49.9	19	26	-0.1~0.4	80	0.34		
		100								
		150								
		50								

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

Plastic Hoses for Ordinary Purposes
High Pressure

HOTSG
HOTSGL

Construction Diagram

Material: PVC, Polyester Yarn

Part Number	Hose Length		I.D. (mm)	O.D. (mm)	Operating Temp. Range (°C)	Operating Pressure (MPa)	Min. Bending Radius (mm)	Mass kg/m	Fixed Length	Configurable Length
	Type	Hose Nominal I.D.							Fixed (m)	Configurable (0.1mm Increment)
HOTSG (Fixed Length)	9	50	9	15	-5~60	0~1.5	45	0.15		
		100								
HOTSGL (Configurable Length)	12	50	0.5~49.9	12	18	0~1.5	55	0.19		
		100								
HOTSG (Fixed Length)	15	50	15	22	-5~60	0~1.5	80	0.27		
		100								
		19								
		25								
HOTSGL (Configurable Length)	19	50	0.5~49.9	19	26	0~1.0	95	0.32		
		100								
		150								
		50								

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

Ordering Example

Part Number - Hose Length

HOTRSL19 - 45.9

Flexible Tubes

HOFBL

Material: SUS304

Construction Diagram

Applicable Fluids: Water, Warm Water Max. Operating Temp.: 80°C

Material: SUS304 Accessory: MBR Gasket

Part Number	Type	Nominal Dia.	L 5mm Increment	Wrench Flats H ₁	Wrench Flats H ₂	(B)	R (PT)	Tube I.D. (Reference Value)	Min. Bending Radius (mm)	Max. Operating Pressure (MPa)	Unit Price			
											L105~200	L205~300	L305~400	L405~500
HOFBL		4	105~500	24	22	35	1/2	12	40	1.75				
		6	115~500	30	27	42	3/4	15	60					

For Nominal Dia., L dimension is 115 ~.

Ordering Example

Part Number - L

HOFBL4 - 150

Coiled Hoses

HOSPH

Material: Polyurethane

Construction Diagram

Material: Polyurethane

- Features**
- Excellent in flexibility.
 - Excellent in mechanical strength, especially in abrasion resistance.

Specifications

Applicable Fluids	Air
Operating Temperature Range	-40~80°C
Max. Operating Pressure	1.1MPa

Part Number	Type	Hose Nominal I.D.	Hose Extension Length (mm)	I.D. (mm)	O.D. (mm)	A	B ₁	B ₂	Min. Bending Radius (mm)	O.D. Accuracy	Mass (g)	HOSPH	
												Unit Price 1 pc.	Volume Discount Rate 2~5
HOSPH	8	8	800	5	8	180	100	500	14	±0.1	200		
			1800	5	8	400	100	500				300	
			3000	5	8	630	100	500				405	
			3700	5	8	800	100	500				490	
			800	6.5	10	185	100	500				285	
			1800	6.5	10	400	100	500				425	
HOSPH	10	10	800	6.5	10	800	100	500	16	±0.1	690		
			1800	6.5	10	400	100	500					
			3700	6.5	10	800	100	500					

Ordering Example

Part Number - Hose Length

HOSPH8 - 3000

Air Hoses Standard

EHOS

Material: Polyurethane

Part Number	Type	Hose Nominal I.D.	Hose Length (m) Selection	Hose Color	I.D. (mm)	O.D. (mm)	Thickness (mm)	Min. Bending Radius (mm)	Operating Pressure (MPa)	Operating Temp. Range (°C)	Unit Price 1~4 pc(s).	Volume Discount Rate 5~10
EHOS	6	6.5	10	Not specified (Red) BL (Blue)	10	12.5	1.75	40	0~1.5	-20~60°C		
			20									
			10									
			20									
EHOS	9	8.5	10	Not specified (Red) BL (Blue)	12.5	2	55	0~1.5	-20~60°C			
			20									

- Features**
- Hose weight is very light.
 - Excellent in cold resistance and oil resistance.

Specifications

Applicable Fluids	Air
Operating Temperature Range	-20~60°C
Max. Operating Pressure	1.5MPa

Air Hoses Sliding

ERHOS

Material: Special Polyurethane

Part Number	Type	Hose Nominal I.D.	Hose Length (m) Selection	Hose Color	I.D. (mm)	O.D. (mm)	Thickness (mm)	Min. Bending Radius (mm)	Operating Pressure (MPa)	Operating Temp. Range (°C)	Unit Price 1~4 pc(s).	Volume Discount Rate 5~10
ERHOS	6	6.3	10	Not specified (Red) BL (Blue)	10	12.5	1.85	40	0~1.5	-20~60°C		
			20									
			10									
			20									
ERHOS	9	8.3	10	Not specified (Red) BL (Blue)	12.5	2.1	40	0~1.5	-20~60°C			
			20									

- Features**
- Enhances sliding of hose and facilitates movement and operation.
 - Soft and flexible hose leads to less burden on wrist and arm.
 - Light hose causes less leaping and secures safety at foot.

Specifications

Applicable Fluids	Air
Operating Temperature Range	-20~60°C
Max. Operating Pressure	1.5MPa

Air Hoses High-Flex

AHOS

Material: PVC

Part Number	Type	Hose Nominal I.D.	Hose Length (m) Selection	I.D. (mm)	O.D. (mm)	Thickness (mm)	Min. Bending Radius (mm)	Operating Pressure (MPa)	Operating Temp. Range (°C)	Unit Price 1~4 pc(s).	Volume Discount Rate 5~10
AHOS	6	6.5	10	8	15	3.25	30	0~1.0	-5~60°C		
			20								
			10								
			20								
AHOS	9	8	10	8	15	3.5	35	0~1.0	-5~60°C		
			20								

- Features**
- Soft type is easy to insert into metal fittings such as hose nipples.
 - Band tightening with high air tightness prevents leakage of air.
 - No sticking of oil. No swelling often seen in rubber hoses.

Specifications

Applicable Fluids	Air
Operating Temperature Range	-5~60°C
Max. Operating Pressure	1.0MPa

Ordering Example

Part Number - Hose Length - Hose Color

EHOS6 - 10 - BL

Plastic Hose Mounting Connectors / Arm Locking Couplers

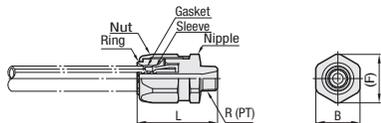
Hose Clamps

Plastic Hose Mounting Connectors



RoHS

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 Type	No.	L	Hex/Octagon Socket B	V	(F)	G	R (PT)	Applicable Hose	Unit Price 1 - 4 pc(s).	Volume Discount Rate 5 - 10 pcs.
	12	59	32	10	35.5	-	1/2	HOTRS□		
	15	60	36	12	40	-	1/2	HOTSG□		
	19	64	41	16.5	45	-	3/4	HOTG□		
	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



RoHS

Type	Material
SNAMA	SCS14A

Part Number Type	No.	R (PT)	D	d	H	h	B	Unit Price 1 - 19 pc(s).	Volume Discount Rate 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



RoHS

Type	Material
SNAF A	SCS14A

Part Number Type	No.	Rc (PT)	D	d	H	h	B	Unit Price 1 - 19 pc(s).	Volume Discount Rate 20 - 30 pcs.
SNAF A	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	69		

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Hose Mounting Adapters



RoHS

Type	Material
SNAH A	SCS14A

Part Number Type	No.	D	d	H	h	I	J	Unit Price 1 - 19 pc(s).	Volume Discount Rate 20 - 30 pcs.
SNAH A	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		

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Male threaded Sockets



RoHS

Type	Main Body	Cam	Ring	Material
SNAM J	SCS14A	SMS102S	SUS304	SUS304

Part Number Type	No.	R (PT)	A	B	C	H	h	Unit Price 1 - 19 pc(s).	Volume Discount Rate 20 - 30 pcs.
SNAM J	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		

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Female Tapped Sockets



RoHS

Type	Main Body	Cam	Ring	Material
SNAF J	SCS14A	SMS102S	SUS304	SUS304

Part Number Type	No.	Rc (PT)	A	B	C	H	h	Unit Price 1 - 19 pc(s).	Volume Discount Rate 20 - 30 pcs.
SNAF J	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		

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Hose Mounting Sockets



RoHS

Type	Main Body	Cam	Ring	Material
SNAH J	SCS14A	SMS102S	SUS304	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.

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

HOSBS

Material: SUS304

Ordering Example
Part Number
HOSBS13N

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

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

Spiral

RoHS

HOSSB

Material: SUS304

Part Number Type	No.	Hose O.D. Tightening Range (mm)	L	E	Tightening Torque (N · m)	Unit Price 1 - 9 pc(s).	Volume Discount Rate 10 - 30
	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.

Hand Tightening

RoHS

HOSBH

Material: SPCC Surface Treatment: Trivalent Chromate

Part Number Type	No.	Hose O.D. Tightening Range (mm)	L	T	E	Unit Price 1 - 9 pc(s).	Volume Discount Rate 10 - 30
	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

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

Ordering Example
Part Number
HOSBH18

Ordering Example
Part Number
HOABS13

Part Number Type	No.	Hose O.D. Tightening Range (mm)	L	T	E	Tightening Torque (N · m)	HOABS		HOASU	
							Unit Price 1 - 9 pc(s).	Volume Discount Rate 10 - 30	Unit Price 1 - 9 pc(s).	Volume Discount Rate 10 - 30
HOABS 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	27	0.8	13	5				
	22	22-30								
	25	25-35								
	27	27-40								
	30	30-45								
	35	35-50	27	0.8	13	6				
	40	40-55								
	45	45-60								
	40	40-55								
	55	55-70								

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