


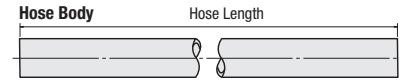
Silicone Hoses

Standard / Vacuum



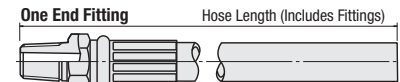
Type			Material			
Hose Only	One End Fitting	Both Ends Fitting	Main Material	Reinforcement	Fittings	
HOSSW	HOSSWK	HOSSWR	Silicone Rubber	Polyester Yarn	Shape A, B	C Shape
SNHT	SNHTK	SNHTR			Silicone Rubber	Polyester Yarn + 304 Stainless Steel Coil

Hose Body



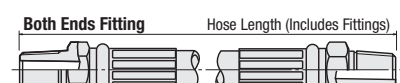
Hose Length

One End Fitting



Hose Length (Includes Fittings)

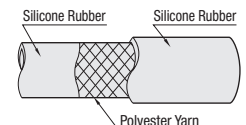
Both Ends Fitting



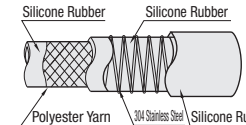
Hose Length (Includes Fittings)

Structure

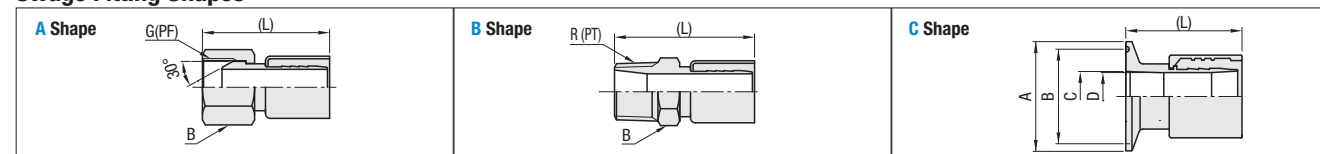
HOSSW (Standard Type)



SNHT (Vacuum Type)



Swage Fitting Shapes



Hose Dimensions

Hose Nominal I.D.	HOSSW HOSSW_					
	I.D. (mm)	O.D. (mm)	Thickness (mm)	Min. Bending Radius (mm)	Operating Pressure MPa	Operating Temperature Range
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	
SNHT SNHT_						
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 Size List

Hose Nominal I.D.	R (PT) G (PF)	A Shape		B Shape	
		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.	C Shape				
	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

Features of HOSSW

- 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.

Features of SNHT

- 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.

Part Number		Hose Length 0.1 m Increment	L Left End Swaged Shape	R Right End Swaged Shape	
Type	Hose Nominal I.D.				
HOSSW HOSSWK HOSSWR	6	0.3-20.0	LA	RA	
	9				
	12				
	SNHT SNHTK SNHTR	19	0.3-10.0	LB	RB
		1S			
		1.5S			
SNHT SNHTK SNHTR	2S	0.6-5.0	LC	RC	
	1S				
	1.5S				

Part Number Example

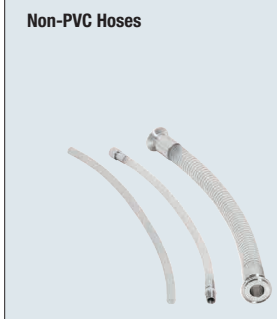
Part Number	-	Hose Length	-	Shape L	-	Shape R
HOSSW6	-	1.5	-		-	
HOSSWK1.5S	-	2.0	-	LC	-	RC
SNHTR2S	-	1.0	-	LC	-	RC

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 oil at 70 °C or warmer.
- 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 0.2 MPa or lower for a short time.
- Do not soak hoses or joints in drinking water, food, or fluids. Fluid may remain behind the joint and unwanted bacteria may adhere to it.

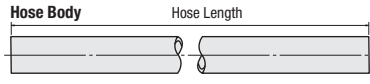
Non-PVC Hoses

Standard / Vacuum



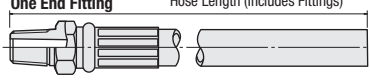
Type			Material			
Hose Only	Both Ends Fitting		Main Material	Reinforcement	Fittings	
	SNHRWR		Polyolefin + Styrene Resin	Polyester Yarn Hard Steel Wire	Shape A, B	C Shape
SNHB					Joint Nipples: 316L Stainless Steel Joint Covers: 304 Stainless Steel	Joint Nipples: 316L Stainless Steel Joint Covers: 304 Stainless Steel

Hose Body



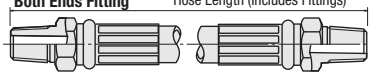
Hose Length

One End Fitting



Hose Length (Includes Fittings)

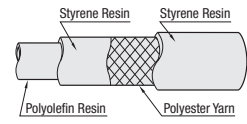
Both Ends Fitting



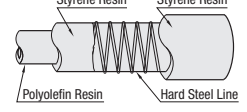
Hose Length (Includes Fittings)

Structure

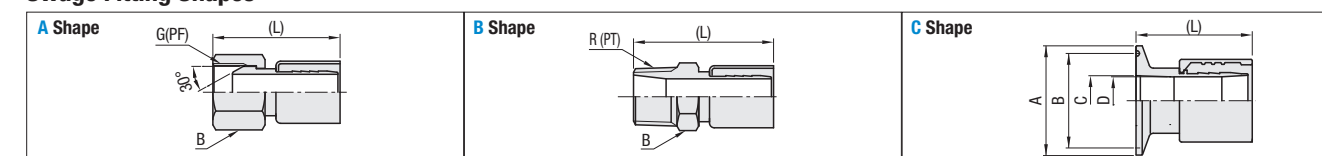
SNHRWR



SNHB



Swage Fitting Shapes



Swage Fitting Size List

Hose Nominal I.D.	C Shape				
	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		Hose Length 0.1 m Increment	L Left End Swaged Shape	R Right End Swaged Shape
Type	Hose Nominal I.D.			
SNHRWR	1S	0.5-5.0	LC	RC
	1.5S			
	2S			
SNHB	1S	0.5-5.0	LC	RC
	1.5S			
	2S			

Ⓢ HOSPPWK, HOSPWR, SNHBK, SNHBR, SNHRW, SNHRWK have been discontinued.

Part Number Example

Part Number	-	Hose Length	-	Shape L	-	Shape R
SNHRWR1S	-	11	-	LC	-	RC

Hose Dimensions

Hose Nominal I.D.	SNHB						
	I.D. (mm)	O.D. (mm)	Thickness (mm)	Min. Bending Radius (mm)	Operating Pressure Mpa		Operating Temperature Range
					23°C	60°C	
1S	25.0	33.0	4.0	180	-0.1-0.3	-0.1-0.1	-5-60°C
1.5S	38.0	48.0	5.0	390	-0.1-0.3	-0.1-0.1	
2S	50.0	62.0	6.0	520	-0.1-0.2	-0.1-0.1	

Features of SNHRWR

- Contains no chlorine ingredients.
- Semi-transparent wall enabling the transfer of materials to be observed
- Conforms to Food Sanitation Laws.

Features of SNHB

- Contains no chlorine ingredients.
- Conforms to Food Sanitation Laws.
- Reinforcement wire of hard steel provides high level of deformation resistance to enable vacuum.

CAUTION

- Do not use with fuel oils or solvents.
- 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.
- Hoses shown above are for indoors only.
- Do not soak hoses or joints in drinking water, food or fluids. Fluid may remain behind the joint and unwanted bacteria may adhere to it.