

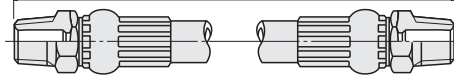
# Flexible Fluororesin Hoses



**Flexible Fluororesin Hoses**

Type	Material		Surface Treatment		Max. Operating Pressure
	Hose	Hose Reinforcement	Swage Fittings	Swage Fittings	
<b>HOSFR</b>	Fluororesin	SUS304	SS400	Trivalent Chromate	See Hose Specifications Table
<b>HOSFRS</b>			SUS304	-	

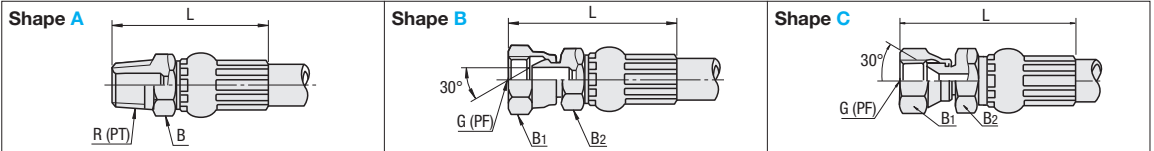
Hose Length (Swage Fitting Included)



- Features**
- Excellent in heat resistance and chemical resistance.
  - Suitable for use with viscous materials, such as adhesives and paints.

- CAUTION**
- Avoid using the same hose for steam and water or for steam and nitrogen.

## Swage Fitting Shapes



## Hose Specifications

Hose Nominal I.D.	Max. Operating Pressure (MPa)	Min. Destructive Pressure (MPa)	Min. Bending Radius (mm)	Approx. Mass (g/m)
4	20.5	82.0	51	105
6	20.5	82.0	76	120
8	17.0	68.0	102	145

## Swage Fittings Size List

Hose Nominal I.D.	R (PT)	Shape A		Shape B		Shape C			
		B (Wrench Flats)	L	B <sub>1</sub> (Wrench Flats)	B <sub>2</sub> (Wrench Flats)	L	B <sub>1</sub> (Wrench Flats)	B <sub>2</sub> (Wrench Flats)	L
4	1/4	17	43	19	17	48	19	17	48
6	1/4	17	43	19	17	48	19	17	48
8	3/8	19	48	22	19	53	22	19	53

Part Number	Type	Hose Nominal I.D.	Hose Length 0.1m Increment	L Left End Swaged Shape	R Right End Swaged Shape	Hose I.D. (mm)	Hose O.D. (mm)	Unit Price		
								Hose Unit Price/m	Additional Charge for Both Ends Swaged Fittings	
								HOSFR	HOSFRS	
<b>HOSFR</b> <b>HOSFRS</b>		4	0.3-20.0	LA LB LC	RA RB RC	4.8	7.7			
		6				6.4	9.5			
		8				7.9	10.9			

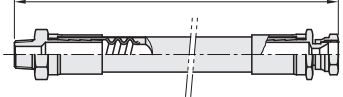
Ordering Example: Part Number - Hose Length - Shape L - Shape R  
**HOSFR6 - 1.0 - LA - RB**



**Flexible Fluororesin Hoses High-Flex**

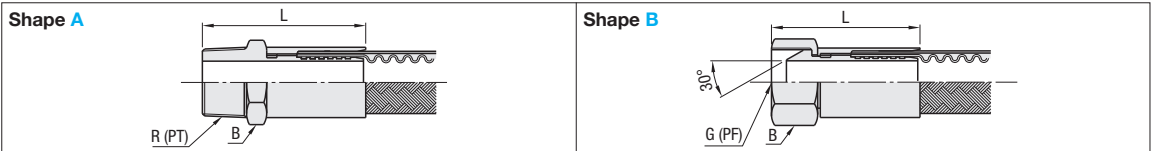
Type	Material		Applicable Fluids	Operating Temperature Range	Max. Operating Pressure
	Hose	Wire Braided			
<b>HOSJRS</b>	Fluororesin	SUS304	SUS304	Air, Water, Solvent	-100~120°C

Hose Length (Swage Fitting Included)



- Features**
- Spiral corrugated hose provides superior flexibility.
  - Suitable for high vibration environment and applications where damages from deformation are expected.

## Swage Fitting Shapes



## Hose Specifications

Hose Nominal I.D.	I.D. (mm)	O.D. (mm)	Min. Bending Radius (mm)	Max. Operating Pressure (MPa)
6A	4.0	7.0	20	3.0
8A	5.0	8.5	20	2.5
10A	9.0	13.0	25	2.0
15A	11.0	16.5	30	2.0

## Swage Fittings Size List

Hose Nominal I.D.	R (PT)	Shape A		Shape B	
		B (Wrench Flats)	L	B (Wrench Flats)	L
6A	1/8	12	39	14	37
8A	1/4	14	47	17	43
10A	3/8	19	53	21	49
15A	1/2	24	60	26	57

Part Number	Type	Hose Nominal I.D.	Hose Length 0.1m Increment	L Left End Swaged Shape	R Right End Swaged Shape	Hose Unit Price/0.1m	Unit Price		
							Unit Price of One End Swaged Fitting		
								Shape A	Shape B
<b>HOSJRS</b>		6A	0.3-2.0	LA LB	RA RB				
		8A							
		10A							
		15A							

Ordering Example: Part Number - Hose Length - Shape L - Shape R  
**HOSJRS8A - 1.5 - LB - RA**