

Flexible Hoses

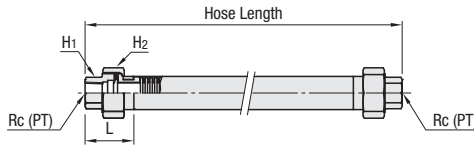
Low Pressure (Non-Welded) Type

Flexible Hoses Low Pressure (Non-Welded) Type PT / PT Female



RoHS 10

Type	Material		Applicable Fluids	Operating Temperature Range	Max. Operating Pressure
	Hose	Union Fitting			
HOELF	SUS304	FCMB	Steam, Air, Gas, Water, Oil	0~100°C	1.0MPa
HOELFS	SUS304	SCS13 (SUS304)			



Features

- Excellent in corrosion resistance, as joint of fittings is not welded.
- Suitable to absorb vibration.
- Metal hex portions are swivable and thus, facilitate installation.

Application

- General purpose plumbing, such as control of pipe displacement.

CAUTION

- Tolerance of a hose length is 0 ~ 3% of the full length.
- H₁ and H₂ are the dimensions for SCS13 (SUS304).

Hose Dimensions

Hose Nominal I.D.	I.D. (mm)	O.D. (mm)	Min. Bending Radius (mm)	Spring Constant (N/mm)	Max. Operating Pressure (MPa)
10A	17	23	60	1534.6	1.0
15A	19.2	25	65	1858.2	
20A	24.1	31	80	1179.9	
25A	29.5	39	100	1510.6	
32A	38.6	47.5	120	1785	
40A	44.8	54	120	3471	
50A	56.4	66	140	3684	

Swage Fittings Size List

Hose Nominal I.D.	Rc (PT)	L	H ₁	H ₂
10A	3/8	33	23	37
15A	1/2	39	27	42
20A	3/4	40	33	49
25A	1	49	41	59
32A	1 1/4	53	50	69
40A	1 1/2	58	56	78
50A	2	65	69	93

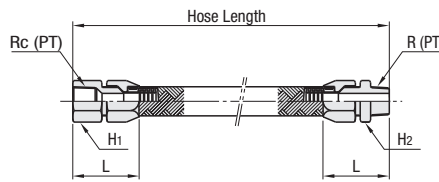
Part Number		Hose Length 0.1m Increment	HOELF Unit Price		HOELFS Unit Price	
Type	Hose Nominal I.D.		Unit Price	Hose Unit Price/0.1m	Unit Price	Hose Unit Price/0.1m
HOELF HOELFS	10A	0.3~2.0				
	15A					
	20A					
	25A					
	32A					
	40A					
50A						

Flexible Hoses Low Pressure (Non-Welded) Type PT Male / PT Female



RoHS 10

Type	Material		Applicable Fluids	Operating Temperature Range	Max. Operating Pressure
	Hose	Metal Fitting Shape			
HOEJF	SUS304	FCMB	Steam, Air, Gas, Water, Oil	0~100°C	1.0MPa
HOEJFS	SUS304	SCS13 (SUS304)			



Features

- Excellent in corrosion resistance, as joint of fittings is not welded.
- Suitable to absorb vibration.
- Gasketless design

Application

- General purpose plumbing, such as control of pipe displacement.

CAUTION

- Tolerance of a hose length is 0 ~ 3% of the full length.

Hose Dimensions

Hose Nominal I.D.	I.D. (mm)	O.D. (mm)	Min. Bending Radius (mm)	Spring Constant (N/mm)	Max. Operating Pressure (MPa)
10A	10.5	16.3	35	2494.1	1.0
15A	13	19.6	50	1894.1	
20A	19	26.9	65	3789.9	
25A	25.2	34	80	2550.1	

Swage Fittings Size List

Hose Nominal I.D.	R (PT) Rc (PT)	L	H ₁	H ₂
10A	3/8	51.0	24	19
15A	1/2	56.5	27	24
20A	3/4	61.5	32	27
25A	1	68.5	41	35

Part Number		Hose Length 0.1m Increment	HOEJF Unit Price		HOEJFS Unit Price	
Type	Hose Nominal I.D.		Unit Price	Hose Unit Price/0.1m	Unit Price	Hose Unit Price/0.1m
HOEJF HOEJFS	10A	0.3~2.0				
	15A					
	20A					
	25A					



Ordering Example
 Part Number - Hose Length
 HOELF10A - 1.0
 HOEJFS25A - 0.5