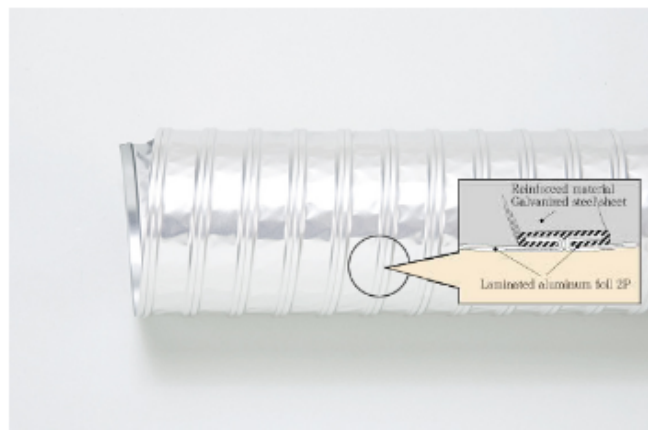


Tiflex Hose V Series PAL Type (BEBE F-MD13)



Features

- Heat resistant flexible hose constructed of special laminated aluminum foil and galvanized steel sheet.
 - Easy to store, keep, and transport due to light weight and free contractibility.
 - Continuous usable temperature is about 130°C or lower. • Although using galvanized steel sheet as a reinforced material, it complies with RoHS.
- Note: Excels in flexibility but is not suited for repeated flexing.
- Note: Not suited for applications requiring air-tightness.

Applications

- Suited for air conditioning, especially for air conveying and exhaust in a ceiling.

Fluid	• Steam • Air(excluding compressed air)
Temperature	Temperature -20°C~ Temperature 130°C
Function	• Air intake and exhaust

Since both ends of a hose are sharp metallic edges, hose should be handled carefully

Sizes and properties(PAL-□)

Nominal Dia. (Φ)	I.D. (mm)	O.D. (mm)	Pitch (mm)	Working Pressure (20°C) MPa or less/ [kgf/cm ² or less]	Allowable Reduced Pressure (20°C) KPa or less/ [mmHg or less]	Allowable Bending Radius (mm or more)	Ref. Weight (g/m)	Std. Length (m)
50	50.8±1.0	54.3	20.0	0.032[0.33]	-17.0[-130]	60	330	5
65	65.5±1.0	69.5	20.0	0.029[0.30]	-17.0[-130]	70	410	
75	75.5±1.0	79.5	20.0	0.025[0.25]	-15.0[-115]	80	480	
90	91.0±1.0	95.0	24.0	0.020[0.20]	-13.0[-100]	95	480	
100	101.5±1.5	105.0	24.0	0.020[0.20]	-13.0[-100]	105	540	
125	126.0±1.5	130.0	24.0	0.018[0.18]	-13.0[-100]	125	695	
150	152.0±1.5	156.0	24.0	0.015[0.15]	-9.0[-70]	150	815	
(175)	177.0±2.0	181.0	24.0	0.013[0.13]	-8.0[-62]	175	980	
200	202.0±2.0	206.0	24.0	0.010[0.10]	-6.0[-45]	200	1,090	
250	253.5±2.5	257.0	24.0	0.008[0.08]	-3.0[-23]	255	1,345	
(275)	278.0±2.5	282.0	24.0	0.006[0.06]	-3.0[-23]	280	1,540	
300	304.0±3.0	308.0	24.0	0.005[0.05]	-3.0[-23]	305	1,680	

() are Custom-made product.

Nipple for connecting with steel pipe or two hoses connecting is also available.

- These descriptions can be altered for a reason of improvement without any notification.
- These descriptions shall be as of October 1, 2021.