

Tiflex Hose V Series AG Type (BEBE F-MD18)



Features

- Heat resistant flexible hose constructed of special laminated aluminum foil, glass-cloth and galvanized steel sheet.
- Light in weight, excels in flame and heat resistance.
- Continuous usable temperature is about 180°C or lower.
- Special aluminum and glass cloth sheet which is used as a material is Class 1 Fire-Proof Material prescribed in JIS A1322.
- 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.

Fluid	• Steam • Air(excluding compressed air)
Temperature	Temperature -20°C ~ Temperature 180°C
Function	• Air intake and exhaust

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

Sizes and properties(AG-□)

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	55.3	20.0	0.032[0.33]	-17.0[-130]	60	365	5
65	65.5±1.0	70.5	20.0	0.029[0.30]	-17.0[-130]	70	470	
75	76.5±1.0	81.2	20.0	0.025[0.25]	-15.0[-115]	80	525	
90	91.0±1.0	96.0	24.0	0.020[0.20]	-13.0[-100]	95	560	
100	101.5±1.5	106.0	24.0	0.020[0.20]	-13.0[-100]	105	630	
125	126.0±1.5	131.0	24.0	0.018[0.18]	-13.0[-100]	125	780	
150	152.0±1.5	157.0	24.0	0.015[0.15]	-9.0[-70]	150	930	
(175)	177.0±2.0	182.0	24.0	0.013[0.13]	-8.0[-62]	175	1,110	
200	202.0±2.0	207.0	24.0	0.010[0.10]	-6.0[-45]	200	1,210	
250	253.5±2.5	258.5	24.0	0.008[0.08]	-3.0[-23]	255	1,580	
(275)	278.0±2.5	283.5	24.0	0.006[0.06]	-3.0[-23]	280	1,730	
300	304.0±3.0	309.5	24.0	0.005[0.05]	-3.0[-23]	305	1,840	

() 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.