

# Tiflex Hose V Series FP Type (BEBE F-MD25)



## Features

- Constructed of special coated glass cloth and stainless-steel plate (SUS304).
- Easy to store, keep, and transport due to light weight and free contractibility.
- Continuous usable temperature is 250°C or lower.  
Therefore it can be used in higher heat range than PAL and AG type.
- Special coated glass cloth sheet which is used as a material is Class 1 Fire-Proof Material prescribed in JIS A1322.  
Note: Not suited for repeated flexing, but is better than PAL type and AG type.  
Note: Not suited for applications requiring air-tightness.

## Applications

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

Fluid	• Air(excluding compressed air)
Temperature	Temperature -20°C～ Temperature 250°C
Function	• Air intake and exhaust

## Sizes and properties( FP-□ )

Nominal Dia. (Φ)	I.D. (mm)	O.D. (mm)	Pitch (mm)	Working Pressure (20°C) MPa or less/ [kgf/cm <sup>2</sup> 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	0.018[0.18]	-17.0[-130]	60	365	5
65	65.5±1.0	70.5	20.0	0.015[0.15]	-17.0[-130]	70	475	
75	75.5±1.0	80.5	20.0	0.013[0.13]	-15.0[-115]	80	550	
90	91.0±1.0	96.0	24.0	0.010[0.10]	-13.0[-100]	95	565	
100	101.5±1.5	106.0	24.0	0.010[0.10]	-13.0[-100]	105	625	
125	126.0±1.5	131.0	24.0	0.010[0.10]	-13.0[-100]	125	790	
150	152.0±1.5	157.0	24.0	0.008[0.08]	-9.0[-70]	150	980	
(175)	177.0±2.0	182.0	24.0	0.006[0.06]	-8.0[-62]	175	1,140	
200	202.0±2.0	207.0	24.0	0.005[0.05]	-6.0[-45]	200	1,300	
250	253.5±2.5	258.5	24.0	0.003[0.03]	-3.0[-23]	255	1,610	
(275)	278.0±2.5	283.5	24.0	0.003[0.03]	-3.0[-23]	280	1,780	
300	304.0±3.0	309.5	24.0	0.002[0.02]	-3.0[-23]	305	1,910	

( ) are Custom made product.

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