

# Tiflex Hose Abrasion Resistant GL Type (BEBE F-VRP)

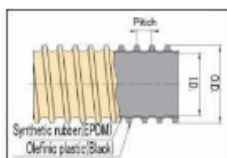


## Features

- Excels in abrasion resistance as well as usable in a wide temperature range from low to high temp. (about -30 ~ 80°C)
- Excels in conductivity and endowed with antistatic effects.
- Excels in weather resistance.
- Suits for conveying of powders and particles, dust collection, hot air conveying and exhaust.

## Applications

- Conveying of powders and grains.
- Conveying of iron powder, aluminum powder, metal powder, etc.
- Conveying of wooden chips, pieces of paper and hulled grains.
- Hot air conveying and exhaust.
- Duct collection, conveying and exhaust requiring abrasion resistance, conductivity and heat resistance.



Fluid	• Air(excluding compressed air) • Powder
Temperature	Temperature -30°C~ Temperature 80°C
Function	• Air intake and exhaust • Conductivity / Antistatic

\*Abrasion Resistant GL type is right-handed.

## Sizes and properties( GL[ M ]-□ )

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]	Bending Radius (mm or more)	Ref. Weight (g/m)	Std. Length (m)
38	38.1±1.0	46.0	9.0	0.05[0.5]	-66.5[-500]	45	340	30
50	50.8±1.5	61.8	10.5	0.05[0.5]	-66.5[-500]	60	500	
65	63.5±1.5	74.7	14.0	0.04[0.4]	-66.5[-500]	70	600	
75	76.2±1.5	87.6	16.5	0.04[0.4]	-33.0[-250]	80	700	
90	89.8±1.5	101.4	17.0	0.03[0.3]	-33.0[-250]	100	780	
100	102.5±2.0	114.6	18.0	0.03[0.3]	-21.0[-160]	105	980	
125	126.0±2.0	140.2	22.5	0.02[0.2]	-20.0[-150]	125	1,280	20
150	152.0±2.0	167.0	24.0	0.02[0.2]	-14.5[110]	155	1,660	
200	208.0±2.0	223.0	26.0	0.01[0.1]	-8.0[-62]	190	2,360	

•Exclusive cuff(Φ 38, Φ 50) is available.

●These descriptions can be altered for a reason of improvement without any notification.

●These descriptions shall be as of October 1, 2021.