

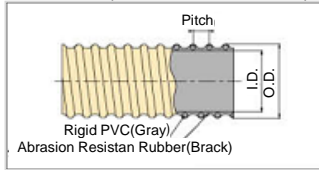
# Tiflex Hose Abrasion Resistant W type

\* Abrasion Resistant W type is right-handed.

Hose



Structure (Cross-Section View)



## Features

- Excels in abrasion resistance more than three times that of the Tiflex hose WT type as material of wear-resistant rubber. (According to the results of the spray wear test conducted by our company)
- Excels in conductivity and antistatic effect.
- Excels in flexibility even at low temperatures in winter, easy to handle.
- Can be used for both delivery and suction.

## Applications

- For suction and feeding of gravel, slurry ore, and sandblasting at shipyards and steelworks.
- For collecting incinerator ash.
- Transportation of grains such as rice, wheat and corn.

Sizes and properties (W[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]	Deformation Temp. (-0.1MPa/-760mmHg) (°C)	Allowable Bending Radius (mm or more)	Ref. Weight (g/m)	Std. Length (m)
(38)	38.1±1.0	46.3	9.0	0.30 [3.1]	60	100	500	20
50	50.8±1.0	59.3	10.0	0.25 [2.5]	60	120	720	
65	63.5±1.0	74.5	14.0	0.25 [2.5]	60	150	1,000	
75	76.2±1.0	89.3	15.0	0.25 [2.5]	60	200	1,450	
(90)	89.0±1.0	103.5	16.0	0.20 [2.0]	55	270	2,000	
100	101.6±1.5	118.0	16.5	0.20 [2.0]	55	300	2,560	
(125)	126.5±1.5	142.7	22.0	0.15 [1.5]	50	400	3,320	
(150)	152.0±2.0	172.5	22.0	0.10 [1.0]	50	600	5,000	

( ) are custom-made products.

# Tiflex Hose WA type

\* WA type is right-handed.

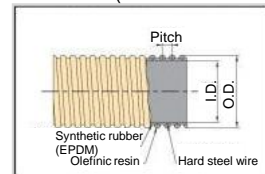
Hose



Example of Metal Fixture Fitting



Structure (Cross-Section View)



## Features

- Excels in heat resistance, can stand against 100°C hot-blast in straight duct.
- Excels in conductivity and antistatic effect.

## Applications

- Pressure discharge of gravel, mineral slurry, and sandblast.
- For recovery of burned ash.
- Transportation of grains such as rice, wheat and corn.

Sizes and properties (WA-□)

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]	Deformation Temp. (-0.1MPa/-760mmHg) (°C)	Allowable Bending Radius (mm or more)	Ref. Weight (g/m)	Std. Length (m)
38	38.1±0.5	48.0	9.0	0.10 [1.0]	110	130	570	20, 50
50	50.8±1.0	62.6	10.0	0.10 [1.0]	110	180	860	
65	63.5±1.0	77.0	14.0	0.10 [1.0]	110	220	1,200	20, (50)
75	76.2±1.0	92.0	15.0	0.10 [1.0]	110	300	1,560	
90	89.0±1.0	107.0	16.0	0.10 [1.0]	110	380	2,070	
100	101.6±1.5	120.5	16.5	0.10 [1.0]	110	570	2,620	
125	126.5±1.5	148.0	22.0	0.10 [1.0]	110	600	3,950	20
150	152.0±1.5	173.0	22.0	0.10 [1.0]	110	900	4,800	
200	205.0±1.5	230.0	24.0	0.10 [1.0]	90	1,000	7,900	10

( ) are custom-made products.