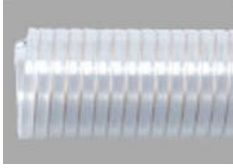


Tiflex Hose E type

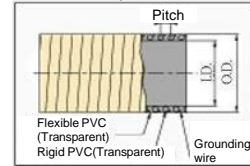
Hose



Example of Metal Fixture Fitting



Structure (Cross-Section View)



Features

- Excels in antistatic effect by use of grounding wire.
- Transparent making it possible to confirm the contents.
- Suited for delivery use.

Applications

- Conveying of plastic pellets.
- Conveying of powders and grains.

Sizes and properties (E-□)

Nominal Dia. (φ)	I.D. (mm)	O.D. (mm)	Pitch (mm)	Working Pressure (20°C) MPa or less/ [kgf/cm ² or less]	Deformation Temp. (-0.1MPa/-760mmHg) (°C)	Bending Radius (mm or more)	Ref. Weight (g/m)	Std. Length (m)
(25)	25.4±0.5	33.3	6.0	0.50 [5.1]	60	210	455	50
(32)	32.0±1.0	40.5	6.5	0.50 [5.1]	60	320	615	
38	38.1±1.0	46.8	7.0	0.50 [5.1]	60	340	700	20, 50
(45)	44.2±1.0	55.0	7.8	0.45 [4.6]	60	400	900	50
48.6	49.3±1.0	58.5	8.0	0.40 [4.1]	60	430	967	
50	50.8±1.0	61.0	8.0	0.40 [4.1]	60	450	1,100	20, 50
60	61.2±1.0	72.0	8.0	0.40 [4.1]	60	520	1,320	
(65)	63.5±1.0	75.4	8.5	0.40 [4.1]	60	560	1,630	
(75)	76.2±1.5	88.5	9.0	0.40 [4.1]	55	730	1,840	
(90)	89.0±1.5	103.0	9.5	0.30 [3.1]	55	1,000	2,180	
(100)	101.6±1.5	116.0	10.0	0.30 [3.1]	55	1,100	2,800	20, 50

() are custom-made products.

* Ground connection is necessary.

* For antistatic effects, please refer to P18.

* Thorough attention should be placed in abrasion of the inner surface by reason that fragments of the grounding wire will get mixed into the conveyed matter when the grounding wire becomes exposed by abrasion of the inner surface during use of the E type for which reason the hose should be replaced with a new hose beforehand.

Pulling out method of copper wire for E type & Antistatic E type

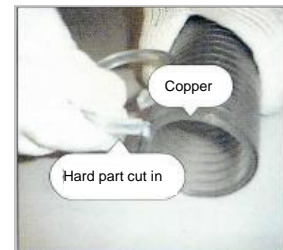
1.

Apply a knife along the hose rigid part and cut the soft part. At this time, make sure that copper wire remains at the edge face of hose.



2.

After the cut of required length of hose soft part for pulling out copper wire, cut in hose rigid part at around of nick end with a knife, and off the nicked part.



3.

Make cut into edge face of the hose along copper wire. Be careful not to cut yourself with a knife.



4.

Pull out the copper wire.

