

# Tiflex Hose F-3 type

## Features

- Transparent PVC making it possible to confirm the contents.
- Light in weight and easy to bend making handling easy.
- Suited for suction and delivery use.

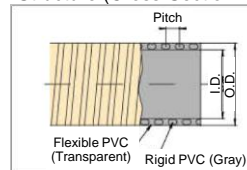
## Applications

- Suction and draining of agriculture and civil engineering work.

Hose



Structure (Cross-Section View)



Sizes and properties (F3-□)

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)	Bending Radius (mm or more)	Ref. Weight (g/m)	Std. Length (m)
19	19.0±0.5	24.5	6.0	0.60 [6.1]	70	115	220	20, 50
25	25.4±0.5	30.4	6.0	0.50 [5.1]	65	275	280	
32	32.0±0.5	38.0	6.5	0.45 [4.6]	65	375	400	
38	38.1±0.5	44.0	7.0	0.40 [4.1]	60	475	529	
50	50.8±1.0	58.0	8.0	0.30 [3.1]	60	610	790	
65	63.5±1.0	72.2	8.5	0.30 [3.1]	55	800	1,130	
75	76.2±1.0	85.1	9.0	0.25 [2.5]	55	1,360	1,440	20, (50)
90	89.0±1.0	99.5	9.5	0.25 [2.5]	55	1,400	1,945	
100	101.6±1.5	112.6	10.0	0.25 [2.5]	55	1,450	2,305	20, 50
125	127.0±1.5	139.5	11.0	0.25 [2.5]	50	2,500	3,100	20
150	152.4±1.5	167.5	13.0	0.25 [2.5]	50	2,900	4,280	10, 20
200	203.0±1.5	221.5	17.2	0.20 [2.0]	45	3,000	7,270	

( ) is custom-made products.

\* For the hose elongation rate due to pressure, please refer to P70.

\* For the temperature dependence of the allowable pressure, please refer to P71.

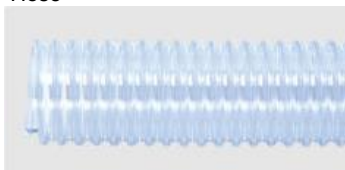
# Tiflex Hose WT type

\* WT type is right-handed. (However, following \* are left-handed.)

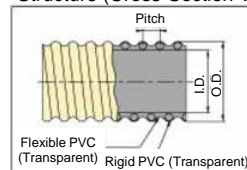
## Features

- Spiral shape of outside makes it affluent in flexibility.
- Transparent making it possible to confirm the contents.
- Suited for suction use.

Hose



Structure (Cross-Section View)



Sizes and properties (FF-□)

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)	Bending Radius (mm or more)	Ref. Weight (g/m)	Std. Length (m)
25	25.0±0.5	31.6	7.5	0.30 [3.1]	60	70	280	20, 50
32	32.0±0.5	39.0	8.5	0.30 [3.1]	60	80	330	
38	38.0±0.5	46.2	9.0	0.30 [3.1]	60	100	512	
(* 48.6)	49.0±0.5	61.7	11.0	0.25 [2.5]	55	110	710	
50	50.6±1.0	59.8	10.0	0.25 [2.5]	55	120	720	
(* 60.5)	60.5±1.0	74.0	12.0	0.25 [2.5]	55	140	950	
65	63.5±1.0	74.1	14.0	0.25 [2.5]	55	150	1,040	
75	76.4±1.0	88.8	15.0	0.25 [2.5]	55	200	1,355	
90	88.9±1.0	104.3	16.0	0.25 [2.5]	55	250	2,060	
100	101.6±1.5	117.2	16.5	0.20 [2.0]	55	300	2,480	
(* 115)	115.0±1.5	132.0	17.0	0.20 [2.0]	55	350	2,500	20
125	127.0±1.5	143.0	16.5	0.15 [1.5]	55	400	2,855	
150	152.4±1.5	173.6	22.0	0.15 [1.5]	50	550	4,605	
(200)	203.7±1.5	229.7	23.0	0.10 [1.0]	45	1,000	8,200	

( ) are custom-made products.