

Tiflex Hose WR-S type

(Custom-Made-Product)

* WR-S type is right-handed.

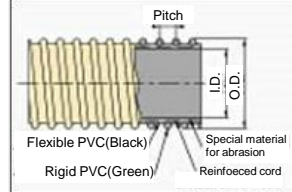
Hose



Example of Metal Fixture Fitting



Structure (Cross-Section View)



Features

- Working pressure is 2.0MPa {20.4kgf/cm²}. (in the case of inner tube expansion metal fitting.)
- Excels in abrasion resistance by use of special material for inner layer.
- Long lengths available making efficiency upgrading of piping work possible.

Sizes and properties (WRS-□)

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)
50	50.8±1.0	70.0	10.0	2.00 [20.4]	65	650	1,580	20, 50
75	76.2±1.0	101.0	15.1	2.00 [20.4]	65	1,100	3,000	
100	101.6±1.5	134.0	16.5	2.00 [20.4]	65	1,500	5,200	
150	152.4±1.5	192.5	24.0	2.00 [20.4]	65	2,050	9,400	20
200	203.0±2.0	250.0	25.0	2.00 [20.4]	65	3,250	14,500	10

The metal fitting shall consist of an inner tube expansion system so that the hose thoroughly exhibits its heavy duty performance.

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

Applications

- Suction and discharge of muddy water such as muddy water shield and reverse. (Especially suited for sludge removal piping of shield.)
- Muddy water suction and pressure discharge in civil engineering work.
- Suction and pressure discharge of sand, gravel and sludge.
- Suction and discharge in case that pressure resistance and abrasion resistance are required.