

TOPFLEX TF-FLEXDRAIN

Rubber Flexible Joint

Flexible Joint for Low Pressure
STRAIGHT END



FEATURES

- Movement : TF-Flexdrain is designed to absorb the lateral movement of pipes by connecting the pipe ends and capable to installation for drainage, underground, non-corrosive sewage or low pressure service.

With to the high technology. The spiral spring steel wire rod reinforcement and high quality rubber, selected and steel reinforcing wire.
- Simple Installation : TF-Flexdrain reduce cost and installation time which stainless steel hose clamps.
- Applications : To be used in most of the drainage and corrosive sewage or low pressure system to compensate the differential settlement and pipe expansion.

SPECIFICATION & STRUCTURES :

NO.	PART	MATERIALS
1	Inner & Outer Rubber	Natural Rubber
2	Reinforced Cord	Fabric Nylon Tire Cord
3	Spiral Reinforcement	High Carbon Steel

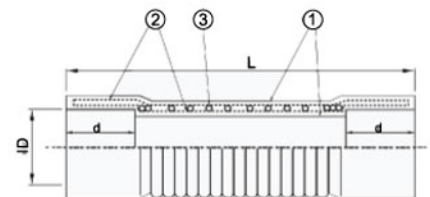
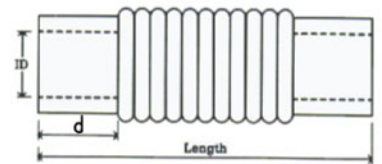
Application Fluid :

Water, Drainage and Non-corrosive Sewerage
 Working Pressure : 2 Kgf/cm²
 Working Temp. : -20 to 80°C
 Test Pressure (Max.) : 4 Kgf/cm²

Dimension and Allowable Movement :

mm.

Size	ID	L	d	Allowable Displacement		
				Lateral	Elongation	Compression
40	48.6	300	50	10	10	
50	60.5	300	50	10	10	
65	76.3	300	80	50	10	
80	89.1	300	80	50	10	
100	114.3	300	100	50	10	
125	139.8	300	100	50	10	
150	165.2	300	120	50	10	
200	216.3	450	125	50	10	
250	270	600	150	50	10	
300	320	600	150	50	10	



- Note :**
- Pipe outside diameters must be clean and smooth.
 - Pipelines should be axially aligned in order to achieve the intended services.
 - Long length are available upon request. Please contact us for more information.