

ZETA TAPE

(Thin- wall flat drip irrigation pipes)

ZETA TAPE Thin-wall flat drip irrigation pipes offer a highly efficient and cost-effective method of delivering water directly to the plant roots, ensuring optimal growth while conserving water. They are designed with precision-engineered emitters that provide uniform water distribution across the entire field, making them ideal for a wide range of crops and terrains.

ZETA TAPE emitters are intelligently designed and constructed from durable materials with a wide filtration surface, making them the ultimate choice for durability and effectiveness. ZETA TAPE withstands various environmental conditions, offering longevity and reliability.



Benefits and Features

- **Premium quality material:** Manufactured from high-grade polyethylene, it is a superior choice for agricultural irrigation systems.
- **Various emitter options:** Both short and long emitters with a wide filtration area are available, maximising pipe performance and efficiency.
- **Wide flow rate selection:** With flow rates ranging from 1.0, 1.6, 2.2, 2.8, and 3.5 L/H (litres per hour), the ZETA TAPE offers versatility and adaptability, allowing users to select the optimal flow rate to suit their specific crop and soil needs.
- **Clog-resistant design:** Engineered for high resistance to clogging, the ZETA TAPE ensures turbulent water flow, minimising maintenance requirements and maximising operational efficiency.
- **UV resistance:** The ZETA TAPE exhibits exceptional UV resistance, ensuring longevity and consistent performance even under prolonged sunlight exposure.
- **Effortless installation and maintenance:** Designed for ease of use, the ZETA TAPE facilitates simple installation and maintenance, saving time and effort for farmers and agricultural professionals.
- **ISO 9261 compliance:** The ZETA TAPE complies with ISO 9261 standard, guaranteeing quality and reliability and meeting international benchmarks for irrigation system effectiveness and performance.

Technical information

Nominal Diameter (mm)	Internal Diameter (mm)	Wall Thickness (mm)	Emitter Spacing (cm)	Coil Length (M)	Maximum Working Pressure (bar)
17	16.1	6 mil (0.15 mm)	10	2300	0.8
			15 , 20 , 25 , 30 , 40 , 50	2500	
17	16.1	7 mil (0.175 mm)	10 , 15	2200	0.8
			20 , 25 , 30 , 40 , 50	2400	
17	16.1	8 mil (0.20 mm)	10	2000	1.0
			15 , 20 , 25 , 30 , 40 , 50	2300	
17	16.1	10 mil (0.25 mm)	20 , 25 , 30	2000	1.2
17	16.1	12 mil (0.30 mm)	20 , 25 , 30	1700	1.4
17	16.1	15 mil (0.375 mm)	20 , 25 , 30	1300	1.4
22	22.0	8 mil (0.20 mm)	20 , 25 , 30	1800	1.0
22	22.0	10 mil (0.25 mm)	30 , 40 , 50	1500	1.2
22	22.0	12 mil (0.30 mm)	30 , 40 , 50	1200	1.4

Thin - wall flat drip irrigation pipes ordering way

Emitter Type	Pipe dia, mm (in)	Flow Rate L/H (G/H)	Emitter Spacing cm (in)	Wall Thickness mil (in)	Coil Length m (ft)
TN: Thin-wall flat drip pipe	17: 17mm (0.67")	10: 1.0 L/H (0.3 G/H)	21: 10 cm (4")	06: 6 mil (0.006")	12: 1200 m (3900')
	22: 22mm (0.87")	16: 1.6 L/H (0.4 G/H)	15: 15 cm (6")	07: 7 mil (0.007")	13: 1300 m (4300')
		22: 2.2 L/H (0.6 G/H)	20: 20 cm (8")	08: 8 mil (0.008")	15: 1500 m (4900')
		28: 2.8 L/H (0.8 G/H)	25: 25 cm (10")	10: 10 mil (0.01")	17: 1700 m (5500')
		35: 3.5 L/H (0.9 G/H)	30: 30 cm (12")	12: 12 mil (0.012")	18: 1800 m (5900')
			40: 40 cm (16")	15: 15 mil (0.015")	20: 2000 m (6600')
			50: 50 cm (20")		22: 2200 m (7200')
					23: 2300 m (7500')
					24: 2400 m (7900')
					25: 2500 m (8200')

*For customized dimensions, contact the Sales Team.