

Emitting Pipe - Finogol PCND

Salient Features

- Reliable pressure-compensated mechanism, based on unique Flow-regulating cylindrical drippers
- Sensitive floating diaphragms to regulate and maintain a constant flow rate at variable inlet pressure
- Large cross-sectional turbulent labyrinth and self-flushing mechanism for excellent clogging resistance
- Two outlets per dripper, additional outlet helps to eliminate the intrusion of small particles when the water is shut off.
- Manufactured from superior durable materials ensuring longevity. Protected against UV degradation, Resistant to chemicals and fertilizers commonly used in agriculture
- Non Drain Mechanism to stop water emission on closing the system, which reduces the refill effect and offers highest efficiency for pulse irrigation
- Prevents dirt suction back into the drippers
- Resistance to root intrusion and penetration into the dripper
- Conforms "A" class emission uniformity

Applications

- Ideal for fields with sloping undulated terrain or long run lengths.
- High value open field crops which need precise irrigation
- All soil-less media plantings / pulse irrigation
- Green houses, nurseries and Landscape
- Most suitable for sub surface applications

Specifications

- Available in 16mm with 2.1 LPH emitter flow with spacing of 15cm and above
- Operating pressure – 0.8 bar to 3.0 bar
- Opening pressure - 0.6 bar
- Sealing pressure - 0.1 bar

Maximum Recommended Dripline Length (m) on flat terrain

Inlet Pressure Bar	Emitter Spacing,m					
	0.2	0.3	0.4	0.5	0.6	0.75
1	35	60	70	80	90	100
1.5	55	75	100	115	130	150
2	65	90	115	145	160	190
2.5	75	110	130	160	175	200
3	85	120	150	180	200	225

Ordering Guide

EMI. PIPE FINOGOL PCND	16mm	Class II	2.1 LPH	0.15/ 0.17/ 0.2/ 0.3/ 0.4/ 0.5/0.6m/ other (Please specify)
------------------------------	------	----------	------------	---

For example - EMI.PIPE FINOGOL PCND - 16mm - 2.1LPH - 0.3m

