

# Mini Inline Emitter

The Number One Choice For Irrigating Large Trunk Trees



## Features & Benefits

### Proven Performance

Wide cross sectional area with strong turbulent flow makes the dripper clog resistant.

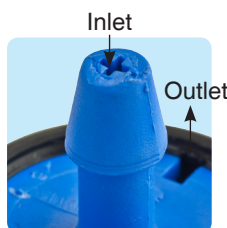


### Perfect Sealing

Factory sealing minimizes discharge variations and improves performance. Seal can withstand harsh pressure and temperature conditions.

### Barbed Inlet and Outlet with Narrow Cross Shaped Inlet Filter

Barbed inlet and outlet suitable to connect to 4 mm extension tube. Cross shaped inlet filters prevents entrance of most of the impurities.



### Prevention of Soil Suction

Protected bottom outlet does not remain in direct contact of soil surface and prevents soil suck back during shutdown of the system.

### Turbulent Flow, Sealed, Online Emitter with Inline Features

Specially designed sealed emitter with facility to connect the emitters to each other.



### Color Coded

Color coded base facilitates easy identification of emitter flow rate.

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## Additional Features

- **Facilitates perfect looping of the emitters** : Connected emitters makes a stable loop around large trunk
- **Assured Quality** : Each batch passes through stringent quality tests to ensure efficient and trouble free performance for long period. Conforming to Indian Standard IS 13487 and International Standard ISO 9260. trees and avoids dispositioning of the emitter.
- **No Environmental and Chemical Effects** : UV stabilized does not have any environmental effects. Resistant to chemicals used in agriculture.

## Applications

- Recommended for fruit orchards requiring multiple drippers around the trunk of the tree, to cover widespread root zone.

## Specifications

*Discharge		Color of the base	Emitter exponent (x)	Flow coeff. (k)	Coeff. of mfg. variation CVm
lph	gph				
2.0	0.53	Yellow	0.44	2.0	3
4.0	1.06	Black	0.44	4.0	3
8.0	2.11	Blue	0.47	8.0	3

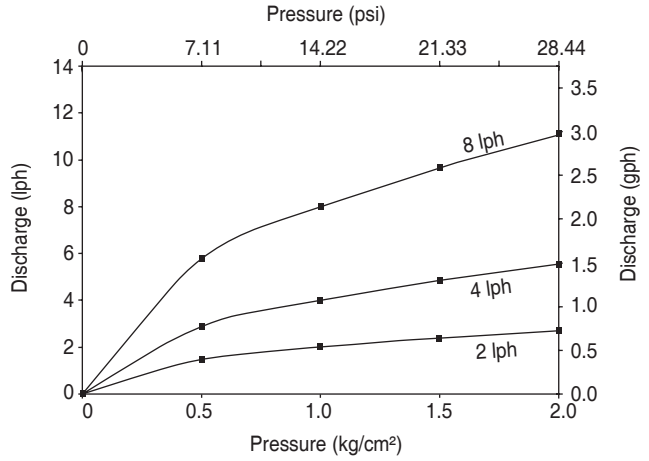
\* At an operating pressure of 1kg/cm<sup>2</sup> (14.22 psi).

- Recommended punch size - 2.9 mm

## Operating specifications

- Nominal operating pressure 1 kg/cm<sup>2</sup>. Can be used for other pressure rating after consulting company representative and with due care for filtration.
- Filtration recommendation 130 micron or less. Actual quality of filtration can be decided by quality of source water.
- Please refer to our "Maintenance Manual" for more details.

## Performance Graph



Note: Tested under standard test conditions.

## Ordering Specifications

MIL	XX
	Discharge (lph)
	02
	04
	08

Example: MIL02 - This code represents Mini In Line® Emitter having 2 lph discharge.

