Jain Emitter

Product Design Registration No: 183476

Features & Benefits

Take Apart, Turbulent Flow, Online Emitter

Offers ease in maintenance and inspection.

Barbed Inlet with Narrow Cross Shaped Inlet Filter

Barbed inlet suitable to connect directly on 4 mm extension tube or can be punched on polytube. Cross shaped inlet filters prevents entrance of most of the impurities.

Proven Performance

Wide cross sectional area makes the dripper clog resistant.

Quality Comes First

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.

Color Coded Cap

Color coded cap facilitates easy identification of emitter flow rate.

No Environmental and Chemical Effects

UV stabilized does not have any environmental effects. Resistant to chemicals used in agriculture.

Jain Emitter

Applications

- For orchards and vineyards, greenhouses, nurseries, landscape etc.
- Recommended to use in problematic water condition where opening and cleaning of the emitter is needed.

Specifications

Discharge		Color of cap & insert	Emitter exponent (x)	Flow coeff. (k)	Coeff. of mfg. variation, CVm
lph	gph				
2.0	0.53	Yellow	0.48	2.0	3
4.0	1.06	Black	0.48	4.0	3
8.0	2.12	Blue	0.48	8.0	3
14.0	3.70	Green	0.48	14.0	3

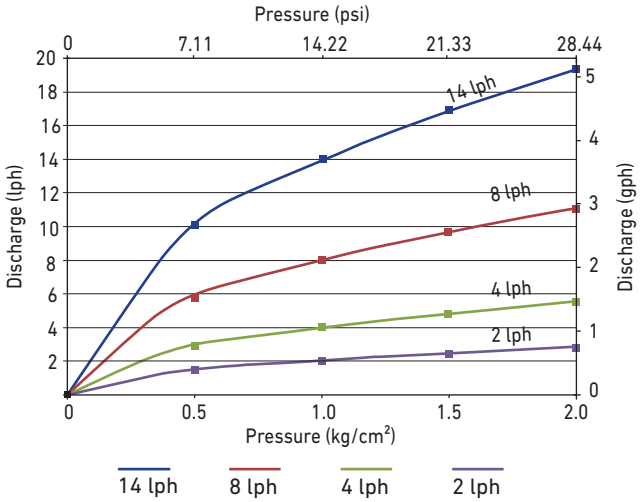
* *At an operating pressure of 1kg/cm² (14.22 psi).*
Flow equation $q = kH^x$, q= Discharge, lph, H= Pressure head, kg/cm², k = Flow coefficient, x = Emitter exponent.

- *Recommended punch size - 2.9 mm*

Operating Specifications

- Nominal operating pressure 1 kg/cm². Can be used for other pressure rating after consulting company representative and with due care for filtration.
- Always use 'Turbo Key Spanner' to open and close the dripper. Close the dripper properly.
- 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

	XX
	Discharge (lph)
JE	02
	04
	08
	14

Example: JE02 - This code represents Jain Emitter® having 2 lph discharge.