

# Jain Mini Pepline

## Technical Specifications for Tubing - Metric

Nominal Diameter (mm)	Inside Diameter (mm)	Minimum Wall Thickness (mm)	Standard Coil Length (m)
*6	4	1.0	100

## Technical Specifications for Emitter - Metric

*Nominal Discharge (lph)	Emitter exponent (x)	Flow coefficient (k)	Coefficient of Mfg. Variation (CVm) ≤	Flow Path Dimensions, mm			Inlet Filter Area (mm <sup>2</sup> )	Size of Filter Openings (mm x mm)
				Length	Width	Depth		
<b>Mini Pepline 6mm ND (4mm ID)</b>								
2.7	0.48	2.786	4.8	10	0.86	0.95	22.00	0.5 x 0.5
				20	0.84	1.15	24.00	0.5 x 0.5
3.8	0.49	3.771	5.5	10	1.06	1.15	24.00	0.5 x 0.5
				20	0.84	1.15	24.00	0.5 x 0.5

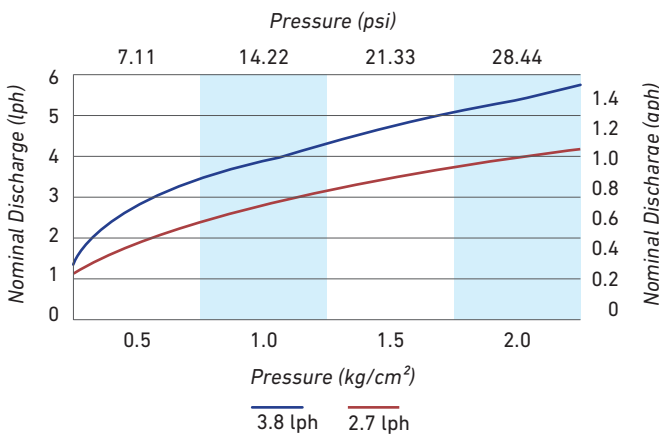
Flow equation  $q = kH^x$ ,  $q$  = nominal discharge, lph,  $H$  = Pressure head, kg/cm<sup>2</sup>,  $x$  = Emitter exponent

## Technical Specifications for Emitter - US

Nominal Discharge (gph)	Emitter Expo	Flow Coeff.	CV	Dimension (inch)			Inlet Filter Area (inch <sup>2</sup> )	Opening (inch x inch)
				L	W	D		
<b>J-Turbo Line® Super 1/4 inch</b>								
0.71	0.48	0.713	4.8	0.39	0.024	0.034	0.037	0.02 x 0.02
1.00	0.49	1.003	5.5	0.39	0.042	0.045	0.037	0.02 x 0.02

Flow equation  $q = kH^x$ ,  $q$  = Nominal Discharge, gph,  $H$  = Pressure head, psi,  $x$  = Emitter exponent

## Performance Graph- Jain Mini Pepline



## Order Specification

MINIPEP6MM2.7LPH15CM 1.0MMW.T. 100MBROWN	L0623015100100MBR
MINIPEP6MM2.7LPH30CM 1.0MMW.T. 100MBROWN	L0623030100100MBR
MINIPEP6MM3.8LPH15CM 1.0MMW.T. 100MBROWN	L0640015100100MBR
MINIPEP6MM3.8LPH30CM 1.0MMW.T. 100MBROWN	L0640030100100MBR

## Layout for Mini Pepline

