

Specifications

- Flow rate: .8-3 GPH (3-11.6 L/H)
- Operating pressure: 35-80 PSI (2.4-5.6 BAR)
- Inlet size: 1/4" (4 mm) barb or 10/32" thread
- Materials:
 - Body: acetal
 - O-ring: Buna-N
- Filter requirement: minimum of 200 mesh

Dimensions

- 1.3" W x 2.3" H (33 mm W x 58 mm H)

FLOW RATE AND DIAMETER

Pressure	Misting	Flow rate	diameter
PSI	Mister base	GPH	360°
20	brown 0.035	1.96	1.2'
25	brown 0.035	2.16	1.2'
30	brown 0.035	2.21	1.4'
35	brown 0.035	2.40	1.3'
40	brown 0.035	2.61	2.4'
45	brown 0.035	2.78	1.5'
50	brown 0.035	2.91	1.5'
55	brown 0.035	3.02	1.6'
60	brown 0.035	3.17	1.6'

MAXIMUM NUMBER OF FOGGER/MISTERS ON 1/2" DRIP TUBING WITH .600" ID

Fogger/Mister spacing	2'	3'	4'	5'
Flow rate @ 30 PSI	2.21	2.21	2.21	2.21
Maximum length	142'	186'	224'	255'
Flow rate in GPM	2.62	2.28	2.06	1.88
Flow rate in GPH	156.9	137	123.8	112.7
# of fogger/misters	71	62	56	51
Head loss in PSI	4.9	5.0	5.0	4.8
Velocity (f/s)	2.97	2.59	2.34	2.13
Total head loss at the Fogger/Mister head	4.9	5.0	5.0	4.8