# Low Flow MicroWhirl Misting Head

### **DESIGN FEATURES**

- Finest atomization of any direct pressure multi-nozzle
- Rugged construction
- Minimum operating pressure 70 bar
- Other manifolds and flow rates available

### **SPRAY CHARACTERISTICS**

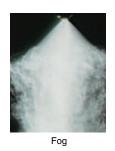
• Finest fog of any direct pressure

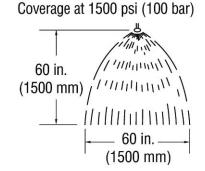
Spray pattern: Cone-shaped Fog Flow rates: 4.2 to 8.7 l/min

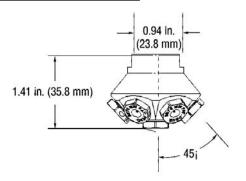
> See the MicroWhirl (pg 66) for more information

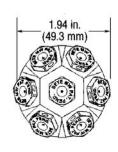












Dimensions are approximate. Check with BETE for critical dimension applications.

## MicroWhirl Head Flow Rates and Dimensions Fogging, 90° Spray Angle

Pipe	Nozzle	LITERS PER MINUTE @ BAR Ap C C C C C C C C C C C C C C C C C C C		BAR Approx. Orifice	Wt.		
Size	Number	Factor	bar	bar	bar	Dia. (mm)	(g)
1/2"	MW1207	0.5	4.2	6.1	8.7	0.56	184

Flow Rate (I/min) =  $K\sqrt{bar}$ 

Standard Materials: 316 Stainless Steel, Viton® O-ring.

Spray angle performance varies with pressure. Contact BETE for specific data on critical applications.

