



Low Flow

DESIGN FEATURES

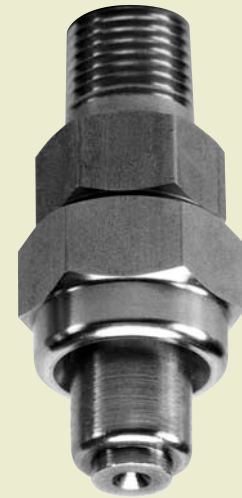
- Standard 3-piece construction
- Optional 50- or 100-mesh strainer (refer to page 108 for additional information)
- Protective cover available
- Male and female connections
- Interchangeable spray tips

SPRAY CHARACTERISTICS

Spray patterns: Full (F) or Hollow Cone (H)

Spray angles: 80° and 120°

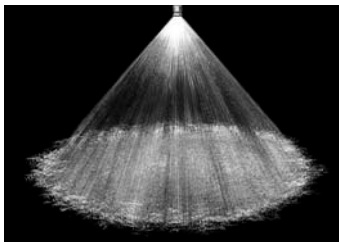
Flow rates: 0.424 to 8.39 l/min



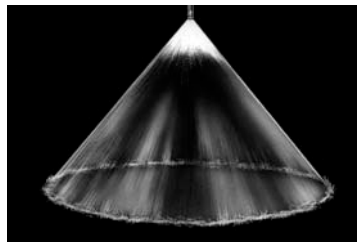
Male Metal



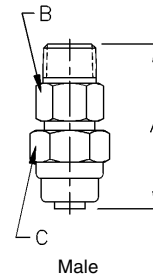
WHIRL



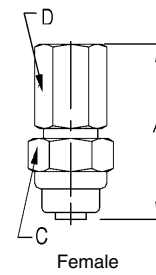
Full Cone 80° (F)



Hollow Cone 80° (H)



Male



Female

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

CW Flow Rates and Dimensions

Full and Hollow Cone, 80° and 120° Spray Angles, 1/8" to 3/8" Pipe Sizes, BSP or NPT

Male or Female Pipe Size	Nozzle Number	K Factor	LITERS PER MINUTE @ BAR								Approx. Orifice Dia.(mm)	Male or Female Pipe Size	Dimensions (mm)				Wt. (g) Metal
			0.5 bar	0.7 bar	1 bar	2 bar	3 bar	5 bar	10 bar	15 bar			A	B	C	D	
1/8 or	CW25	0.587	0.424	0.497	0.587	0.814	0.984	1.25	1.73	2.10	1.14	1/8-1/4	52.3	17.5	20.6	17.3	71
1/4	CW50	1.17	0.848	0.993	1.17	1.63	1.97	2.50	3.47	4.19	1.37						
or	CW75	1.76	1.27	1.49	1.76	2.44	2.95	3.75	5.20	6.29	1.60	3/8	52.3	17.5	20.6	20.6	
3/8	CW100	2.35	1.70	1.99	2.35	3.25	3.94	5.01	6.93	8.39	2.18						

$$\text{Flow Rate (l/min)} = K (\text{bar})^{0.47}$$

Standard Materials: Brass, 303 Stainless Steel and 316 Stainless Steel.

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

Call for the name of your nearest BETE representative.

CALL 413-772-0846