

CW

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: 0.13 to 1.54 gpm



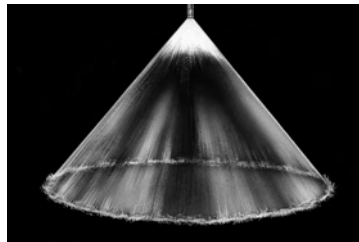
Male Metal



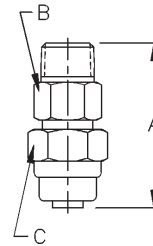
WHIRL



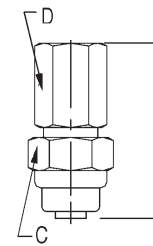
Full Cone 80° (F)



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

Male or Female Pipe Size	Nozzle Number	K Factor	GALLONS PER MINUTE @ PSI											Approx. Orifice Dia. (in.)	Male or Female Pipe Size	Dimensions (in.)				Wt. (oz.) Metal
			10 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI	100 PSI	A			B	C	D		
1/8 or 1/4 or 3/8	CW25	0.044	0.13	0.18	0.22	0.25	0.28	0.30	0.33	0.35	0.37	0.38	0.045	1/8 - 1/4	2.06	0.68	0.81	0.68	2.5	
	CW50	0.088	0.26	0.36	0.44	0.50	0.56	0.60	0.65	0.69	0.73	0.77	0.054							
	CW75	0.132	0.39	0.54	0.66	0.75	0.83	0.91	0.98	1.04	1.10	1.15	0.063	3/8	2.06	0.68	0.81	0.81		
	CW100	0.177	0.52	0.72	0.87	1.00	1.11	1.21	1.30	1.39	1.46	1.54	0.086							

Flow Rate (GPM) = K (PSI)^{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 413-772-0846
 For the name of your nearest BETE representative.