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 10 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI	100 PSI	Approx. Orifice Dia. (in.)		Dimensions (in.) A	B	C	D	Wt. (oz.) Metal
1/8 or	**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	
1/4	**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						
or	**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	2.5
3/8	**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. .