



# WE series

## Tangential Hollow Cone

### DESIGN FEATURES

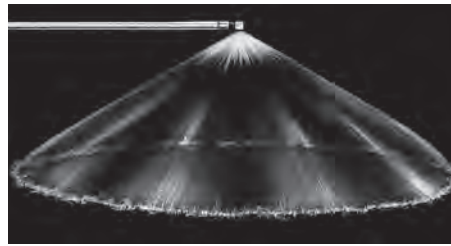
- Tangential Spray Right Angle
- Metal or plastic material
- Male and female NPT connections

### SPRAY CHARACTERISTICS

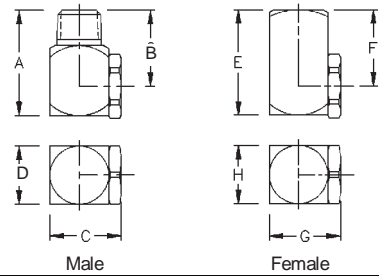
Spray pattern : Hollow Cone  
 Spray angle : 90° to 120°



Hollow Cone 90 °



Hollow Cone 120 °



### WE Flow Rates and Dimensions

Hollow Cone, 90 deg and 120 deg

Female Pipe Size	Nozzle Number	Spray Ang.			K Factor	LITERS PER MINUTE @ BAR										Apprx. Orifice Dia.(mm)	Free Pass. Dia.(mm)	Dimensions (mm)				Wt. (kg)
		5 PSI	15 PSI	40 PSI		0.2 bar	0.3 bar	0.5 bar	0.7 bar	1 bar	1.5 bar	2 bar	3 bar	A	B			C	D			
1	WE 1508	54	54	54	34.2	15.3	18.7	24.2	28.6	34.2	41.9	48.3	59.2	8.73	8.73	58.7	79.2	50.8	26.9	0.18		
	WE 1808	56	56	56	41.0	18.3	22.5	29.0	34.3	41.0	50.2	58.0	71.0	9.53	9.53							
	WE 2308	63	66	66	52.4	23.4	28.7	37.1	43.9	52.4	64.2	74.1	90.8	11.1	11.1							
	WE 2708	66	70	70	61.5	27.5	33.7	43.5	51.5	61.5	75.4	87.0	107	11.9	11.9							
	WE 3208	68	72	71	72.9	32.6	39.9	51.6	61.0	72.9	89.3	103	126	13.9	13.9							
	WE 3808	68	72	71	86.6	38.7	47.4	61.2	72.5	86.6	106	122	150	15.2	15.2							
1 1/4	WE 3210	66	66	66	72.9	32.6	39.9	51.6	61.0	72.9	89.3	103	126	13.9	13.9	73.1	97.8	66.5	38.1	0.54		
	WE 3810	68	70	70	86.6	38.7	47.4	61.2	72.5	86.6	106	122	150	15.9	15.9							
	WE 4110	73	74	74	93.4	41.8	51.2	66.1	78.2	93.4	114	132	162	16.7	16.7							
	WE 5210	79	80	80	119	53.0	64.9	83.8	99.1	119	145	168	205	19.8	19.8							
	WE 7010	83	85	85	160	71.3	87.4	113	133	160	195	226	276	26.2	22.6							
1 1/2	WE 6112	58	60	60	139	62.2	76.1	98	116	139	170	197	241	19.4	19.4	74.7	104	81.8	47.8	1.00		
	WE 7012	63	65	65	160	71.3	87.4	113	133	160	195	226	276	21.4	21.4							
	WE 7712	63	66	66	175	78.5	96.1	124	147	175	215	248	304	23.4	23.4							
	WE 9012	67	70	70	205	91.7	112	145	172	205	251	290	355	26.2	26.2							
	WE 12712	75	80	80	289	129	159	205	242	289	354	409	501	32.9	27.0							
	WE 14512	80	63	83	330	148	181	234	276	330	405	467	572	36.1	27.0							

Standard Materials: Brass and 316 stainless steel