



WE series

Tangential Hollow Cone



Brass



Silicon Carbide

DESIGN FEATURES

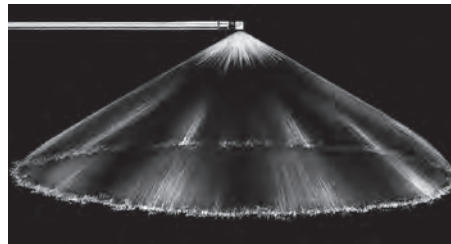
- Tangential Spray Right Angle
- Casted Metal, silicon carbide
- Male and female NPT connections

SPRAY CHARACTERISTICS

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



Hollow Cone 90°



Hollow Cone 120°



Stainless steel

WE Flow Rates and Dimensions													
<i>Hollow Cone, 90 deg and 120 deg</i>													
Male or Female Pipe Size	Nozzle Number	K Factor	LITERS PER MINUTE @ B AR								Approx (mm)		Wt. (g) Metal
			0.3 bar	0.5 bar	0.7 bar	1 bar	2 bar	3 bar	5 bar	7 bar	Inlet Dia.	Orifice Dia.	
1/8	WE29	2.96	1.62	2.09	2.48	2.96	4.19	5.13	6.62	7.84	3.56	3.56	28
	WE36	3.65	2.00	2.58	3.05	3.65	5.16	6.32	8.15	9.65	3.81	4.06	
	WE41	4.10	2.25	2.90	3.43	4.10	5.80	7.10	9.17	10.9	4.32	4.06	
	WE45	4.56	2.50	3.22	3.81	4.56	6.45	7.89	10.2	12.1	4.32	4.83	
1/4	WE54	5.47	3.00	3.87	4.58	5.47	7.73	9.47	12.2	14.5	5.08	5.59	85
	WE63	6.38	3.49	4.51	5.34	6.38	9.02	11.1	14.3	16.9	5.08	5.59	
	WE68	6.84	3.74	4.83	5.72	6.84	9.67	11.8	15.3	18.1	5.08	5.59	
	WE77	7.75	4.24	5.48	6.48	7.75	11.0	13.4	17.3	20.5	5.59	6.10	
3/8	WE91	9.12	4.99	6.45	7.63	9.12	12.9	15.8	20.4	24.1	6.10	6.86	85
	WE100	10.0	5.49	7.09	8.39	10.0	14.2	17.4	22.4	26.5	6.60	7.62	
	WE114	11.4	6.24	8.06	9.53	11.4	16.1	19.7	25.5	30.1	6.60	7.11	
	WE128	12.8	6.99	9.02	10.7	12.8	18.0	22.1	28.5	33.8	6.60	7.87	
1/2	WE137	13.7	7.49	9.67	11.4	13.7	19.3	23.7	30.6	36.2	8.38	7.87	276
	WE182	18.2	9.99	12.9	15.3	18.2	25.8	31.6	40.8	48.2	9.14	9.14	
	WE228	22.8	12.5	16.1	19.1	22.8	32.2	39.5	51.0	60.3	9.14	11.2	
	WE273	27.3	15.0	19.3	22.9	27.3	38.7	47.4	61.1	72.4	10.2	12.2	
3/4	WE319	31.9	17.5	22.6	26.7	31.9	45.1	55.3	71.3	84.4	11.9	12.2	397
	WE365	36.5	20.0	25.8	30.5	36.5	51.6	63.2	81.5	96.5	12.2	13.0	
	WE410	41.0	22.5	29.0	34.3	41.0	58.0	71.0	91.7	109	12.7	14.2	
	WE456	45.6	25.0	32.2	38.1	45.6	64.5	78.9	102	121	13.2	15.0	
	WE501	50.1	27.5	35.5	41.9	50.1	70.9	86.8	112	133	13.5	16.0	
	WE547	54.7	30.0	38.7	45.8	54.7	77.3	94.7	122	145	14.0	17.5	

Standard Materials: Brass and 316 stainless steel