

90 120 degrees Wide-angle Full Cone Nozzles



BB-W



HH-W

Performance Data

Thread Size (in.)	Model No.				Flow Code	Orifice Dia. (mm)	Max free Passage orifice dia. (mm)	Flow Rate (l/min)									Spray Angle (°)		
	Standard Model No.							0.4	0.5	0.7	1	1.5	2	3	4	6	0.4	0.7	6
	BB	GG	G	H															
1/8	•	•			1.5W	1.2	0.64			0.57	0.67	0.81	0.93	1.1	1.3	1.5		120	86
	•	•	•		2.8W	1.6	1.0			1.1	1.3	1.5	1.7	2.1	2.4	2.9		120	102
	•	•	•		4.3W	2	1.0			1.6	1.9	2.3	2.7	3.2	3.7	4.4		120	102
	•	•			5.6W	2.4	1.0		1.8	2.1	2.5	3	3.5	4.2	4.8	5.7		120	102
	•	•	•		8W	2.4	1.3		2.6	3	3.6	4.3	4.9	6	6.8	8.2		120	103
1/4	•	•			10W	2.8	1.3	2.9	3.3	3.8	4.5	5.4	6.2	7.4	8.5	10.2	112	120	103
	•	•			12W	3.2	1.3	3.5	3.9	4.6	5.4	6.5	7.4	8.9	10.2	12.3	114	120	103
	•	•	•		14W	3.6	1.6	4.1	4.6	5.3	6.3	7.6	8.6	10.4	11.9	14.3	114	120	103
3/8	•	•	•		17W	4	1.6	5	5.6	6.5	7.6	9.2	10.5	12.7	14.4	17.4	114	120	103
	•	•	•		20W	4.4	2.4	5.9	6.5	7.6	9	10.8	12.4	14.9	17	20	114	120	104
	•	•	•		24W	4.8	2.4	7.1	7.8	9.1	10.8	13	14.8	17.9	20	25	114	120	104
	•	•	•		27W	5.2	2.8	8	8.8	10.3	12.1	14.6	16.7	20	23	28	114	120	106
1/2	•	•	•		30W	5.6	2.8	8.8	9.8	11.4	13.5	16.2	18.5	22	25	31	114	120	108
	•	•	•		35W	6	3.2	10.3	11.4	13.3	15.7	18.9	22	26	30	36	114	120	108
	•	•	•		40W	6.4	3.2	11.8	13.1	15.2	18	22	25	30	34	41	114	120	108
	•	•	•		45W	6.4	3.6	13.3	14.7	17.2	20	24	28	34	38	46	114	120	110
	•	•	•		50W	6.7	4	14.7	16.3	19.1	22	27	31	37	42	51	114	120	112
3/4			•	•	6W	9.9	4.4	21	23	27	31	37	42	51	58	69	115	120	112
1			•	•	11W	13.1	5.6	38	42	49	57	69	78	93	106	126	117	120	117
1-1/4			•	•	16W	15.5	6.4	56	62	71	83	100	113	135	154	184	118	120	119
1-1/2			•	•	24W	18.3	10.3	84	92	107	125	150	170	203	230	275	119	124	119
2				•	47W	25	11.1	164	181	210	245	293	333	398	451	539	120	124	119
2-1/2				•	70W	31.8	14.3	244	269	312	365	436	495	592	672	803	120	125	119
3				•	95W	34.9	17.5	331	365	424	496	592	672	803	912	1090	120	125	119
4				•	188W	50.8	20.6	655	723	838	981	1172	1330	1590	1805	2157	120	125	119

- 90 120 degrees Wide-angle Full Cone Nozzles spray pattern with wide round impact area
- Unique vane design ensures uniform spray distribution , the pattern is achieved by way of an internal vane.
- Spray angles: 90° to 120°
- Connections: 1/8" to 2" (male and female NPT and BSPT)
- Operating pressure range: up to 400 psi (25 bar)
- General Application :

Cooling

Dust suppression

Fire Protection

Chemical Injection

Washing or cleaning

Founded in 2008, Shanghai Xinhou is a professional nozzle manufacturing enterprise integrating R&D, production, sales and service. Our company is located near Shanghai Hongqiao Station and National Exhibition Center, with convenient transportation.

After more than 10 years of stable development, Shanghai Xinhou has been recognized by customers for its reliable quality and thoughtful service. Especially in the automotive surface treatment, Xinhou has become the designated supplier for most of the customers. Our Products are also exported to more than 20 countries abroad, all over North America, South America, Europe, Africa, Southeast Asia and Middle East. If you are interested in any of Wide-angle Full Cone Nozzles or would like to discuss a custom order, please feel free to contact us. We are looking forward to forming successful business relationships with new clients around the world in the near future.