



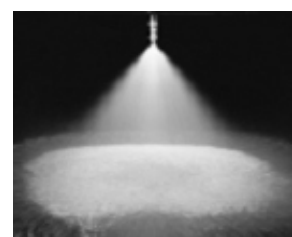
广角实心喷嘴 Wide angle Full Cone Nozzle

设计特点: Design Feature

The BBW series nozzles produce a wide angle full cone spray pattern, these nozzles use a special X-style vane placed at the nozzle inlet, to give a rotational speed to the fluid flowing with uniform distribution through out the nozzle.

Construction:

- *One piece body with pressed in X-style vane which is removable
- *Vane imparts the necessary swirl and rotational speed to produce a full cone spray pattern
- *Hexagon body for easy installation, and eliminates distortion of orifice during installation.
- *Standard materials are brass, SS303 and SS316. Other materials available to special order.



典型应用: Application:

- Gas washing and gas cooling
- Dust control
- metal treating
- Chemical reaction treating

Inlet Conn. Thread	Model Number	Spray Orifice Dia. (MM)	Max. Free Pas. Dia. (MM)	Capacity(L/min) at different pressure values (bar)									Spay Angle(°)		
				0.7 bar	1 bar	1.5 bar	2 bar	3 bar	4 bar	5 bar	6 bar	0.5 bar	1.5 bar	6 bar	
1/8	12W	1.59	1.02	1.07	1.2	1.5	1.7	2.0	2.3	2.5	2.7	116°	120°	102°	
	19W	1.98	1.02	1.6	1.9	2.3	2.6	3.1	3.5	3.9	4.2	116°	120°	102°	
	25W	2.38	1.02	2.1	2.5	3.1	3.4	4.0	4.6	5.1	5.5	116°	120°	102°	
	36W	2.38	1.27	3.1	3.6	4.4	4.8	5.8	6.6	7.2	7.8	116°	120°	103°	
1/4	45W	2.78	1.27	3.8	4.5	5.5	6.0	7.2	8.2	9.1	9.8	117°	120°	103°	
	39W	3.18	1.27	4.6	3.9	6.5	7.3	8.7	9.8	10.9	11.8	117°	120°	103°	
	62W	3.57	1.59	5.3	6.2	7.6	8.5	10.1	11.5	12.7	13.7	117°	120°	103°	
3/8	76W	3.97	1.59	6.5	7.6	9.3	10.3	12.3	13.9	15.4	16.7	117°	120°	103°	
	89W	4.37	2.38	7.6	8.9	10.9	12.1	14.5	16.5	18.1	19.6	117°	120°	104°	
	110W	4.76	2.38	9.2	10.7	13.1	14.5	17.3	19.7	21.8	23.6	117°	120°	104°	
	120W	5.16	2.78	10.3	12	14.7	16.3	19.5	22.2	24.6	25.6	117°	120°	106°	
1/2	130W	5.56	2.78	11.4	13.4	16.4	18.1	21.8	24.7	27.3	28.6	117°	120°	108°	
	160W	5.95	3.18	13.3	15.6	19.1	21.0	25.4	28.8	31.8	34.5	117°	120°	108°	
	180W	6.35	3.18	15.2	17.8	21.8	24.0	29.0	32.9	36.4	39.4	117°	120°	108°	
	200W	6.35	3.57	17.2	20	24.5	27.0	32.6	37.1	40.9	44.3	117°	120°	110°	
	220W	6.75	3.97	19.1	22	26.9	30.0	36.3	42.2	45.4	49.3	117°	120°	112°	
3/4	310W	9.92	4.37	26.8	31.3	37.5	42.4	50.9	57.8	63.8	69.2	117°	120°	112°	
1	570W	13.1	5.56	49.1	57.5	68.7	78.1	93.4	106.0	117.0	126.9	117°	120°	117°	

Ordering Information:

BB 1/4-SS 12W

Nozzle Model ————
Thread Size ————

Capacity code
Material, stainless steel