



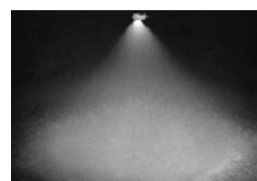
## 标准实心喷嘴 Standard Full Cone Nozzle

### 设计特点： Design Feature

The BB series nozzles produce a standard 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.

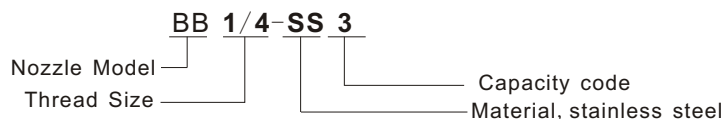


### 典型应用： Application:

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

Inlet Thread	Capacity Code	Spray Orifice Dia. (MM)	Max. Free Passage 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	7 bar	0.5 bar	1.5 bar	6 bar
1/8	1	0.79	0.64	0.38	0.44	0.54	0.62	0.74	0.85	0.94	1.0	1.1	50°	58°	53°
	1.5	1.19	0.64	0.57	0.69	0.81	0.93	1.1	1.3	1.4	1.5	1.7	52°	65°	59°
	2	1.19	1.02	0.76	0.92	1.1	1.2	1.5	1.7	1.9	2.0	2.2	43°	50°	46°
	3	1.59	1.02	1.1	1.4	1.6	1.9	2.2	2.5	2.8	3.1	3.3	52°	65°	59°
	3.5	1.59	1.27	1.3	1.6	1.9	2.2	2.6	3.0	3.3	3.6	3.9	43°	50°	46°
	3.9	1.98	1.02	1.5	1.8	2.1	2.4	2.9	3.3	3.7	4.0	4.3	77°	84°	79°
	5	1.98	1.27	1.9	2.3	2.7	3.1	3.7	4.2	4.7	5.1	5.5	52°	65°	59°
1/4	6.1	2.28	1.27	2.3	2.8	3.3	3.8	4.5	5.2	5.7	6.2	6.7	69°	74°	68°
	6.5	2.38	1.59	2.5	3.0	3.5	4.0	4.8	5.5	6.1	6.7	7.1	45°	50°	46°
	10	3.18	1.59	3.8	4.7	5.4	6.2	7.4	8.5	9.4	10.2	11.0	58°	67°	61°
3/8	12.5	3.2	1.59	4.8	5.8	6.8	7.7	9.3	10.6	11.8	12.8	13.7	69°	74°	68°
	9.5	2.6	2.38	3.6	4.4	5.1	5.9	7.1	8.1	8.9	9.7	10.4	45°	50°	46°
	15	3.6	2.38	5.7	6.9	8.1	9.3	11.2	12.7	14.1	15.4	16.5	64°	67°	61°
	20	4.0	2.78	7.6	9.2	10.8	12.4	14.9	17.0	18.8	20	22	76°	80°	73°
1/2	22	4.5	2.78	8.4	10.2	11.9	13.6	16.4	18.7	21	23	24	87°	90°	82°
	16	3.5	3.18	6.1	7.4	8.7	9.9	11.9	13.6	15.1	16.4	17.6	48°	50°	46°
	25	4.6	3.18	9.5	11.6	13.5	15.4	18.6	21	24	26	27	64°	67°	61°
	32	5.2	3.57	12.2	14.7	17.3	19.8	24	27	30	33	35	72°	75°	68°
	40	6.2	3.57	15.2	18.5	22	25	30	34	38	41	44	88°	91°	83°
	50	6.7	3.97	19.1	23.1	27	31	37	42	47	51	55	91°	94°	86°

### Ordering Information:



Full Cone Nozzle