



15/30° 窄角实心喷嘴 15/30° Narrow-angle Full Cone Nozzle

设计特点: Design Feature

The Narrow Full Cone Nozzles produce narrow spray angles of 15° and 30° at 3 bar and a larger droplet size with a more strong impact effect.

Construction:

- Higher impact than wider angle nozzles at the same flow rate;
- Standard materials are brass, SS303 and SS316. Other materials available to special order;
- For molded plastic models, please inquire us first;
- All models are available in either BSPT or NPT threads
- NGB and NFB series have removable caps and vanes for easy inspection and cleaning on many models.



NGB



NFB



NHB



NIB

典型应用: Application:

- High impact washing
- Inside ducts and pipes spraying
- Desuperheating of steam

Full Cone Nozzle

入口连接 螺纹 Inlet Conn. Thread	喷雾角度 Spray Angle (°)		喷孔孔径 Spray Orifice Dia. (MM)	在不同压力(巴)下的流量(升/分钟) Capacity(L/min) at different pressure values (bar)									
	15°	30°		1.0 bar	2.0 bar	3 bar	4 bar	5 bar	6 bar	7 bar	10 bar	15 bar	20 bar
1/8		30032	0.79	0.32	0.45	0.55	0.64	0.71	0.78	0.84	1	1.2	1.4
		30057	0.79	0.57	0.81	0.99	1.1	1.3	1.4	1.5	1.8	2.2	2.5
		30091	1.2	0.91	1.3	1.6	1.8	2	2.2	2.4	2.9	3.5	4.1
		1516 3016	1.6	1.6	2.3	2.8	3.2	3.6	3.9	4.2	5	6.2	7.1
1/4		3032	2.4	3.2	4.5	5.5	6.4	7.1	7.8	8.4	10.1	12.4	14.3
		3021	2	2.1	2.9	3.6	4.1	4.6	5	5.4	6.5	7.9	9.2
3/8		3068	3.2	6.8	9.7	11.8	13.7	15.3	16.7	18.1	22	26	31
		1532 3032	2.4	3.2	4.5	5.5	6.4	7.1	7.8	8.4	10.1	12.4	14.3
1/2		30114	4.4	11.4	16.1	19.7	23	25	28	30	36	44	51
		1568 3068	3.2	6.8	9.7	11.8	13.7	15.3	16.7	18.1	22	26	31
3/4		30114	4.4	11.4	16.1	19.7	23	25	28	30	36	44	51
		15211	5.6	21.1	29	36	41	46	50	54	65	75	92
1		30340	7.5	34	48	59	68	76	84	90	108	132	153
		3016	5.2	16	23	28	32	36	39	42	50	62	71
1 1/4		30230	6.4	23	32	39	46	51	56	60	72	88	102
		15340 30340	7.5	34	48	59	68	76	84	90	108	132	153
1 1/2		30460	8.7	46	64	79	91	102	112	121	144	177	205
		151000	12.3	100	139	170	196	220	240	260	310	375	440
2		30570	9.5	57	81	99	114	127	140	151	180	220	255
		30680	10.3	68	97	118	137	153	167	181	220	265	305
2		151450	15.1	145	205	250	290	320	350	380	455	547	640
		30800	11.1	80	113	138	160	178	195	215	255	310	360
2		30910	11.9	91	129	158	182	205	225	245	290	350	410
		301140	13.5	114	161	197	230	255	280	305	360	445	510
	152700	20.2	270	370	455	530	590	640	700	830	1000	1170	

Ordering Information:

