

CC NOZZLE

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Square wide angle nozzle



single type(BB)

common application

- Air and gas washers
- Cooling /quenching
- Dust control
- Fire suppression /prevention
- Liquor washers
- Product washing /rinsing
- Scrubbers

Wide angle square spray nozzle feature a full cone spray pattern with square impact area and spray angles of 93°-115°, small-to medium-sized drops.

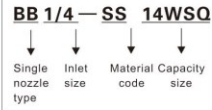
Unique vane design provides uniform spray distribution.

They are idea choicel for installations requiring uniform coverage of rectangular or square areas. Size 1-1/4 " and larger are case-type nozzles with removable vanes.

Square wide angle performance data

Nozzle inlet connect NPT or BSPT	Nozzle type		Capacity Size	Rated Orifice Dia. (mm)	Max. Hole Dia. (mm)	Capacity(l/min)*									Spray Angle(°)*		
	BB	B				0.3 bar	0.5 bar	0.7 bar	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	0.3 bar	0.7 bar	0.6 bar
1/4	●		14WSQ	3.6	1.6	3.7	4.6	5.3	6.2	8.5	10.1	11.5	12.7	13.7	99°	101°	93°
	●		17WSQ	4.0	1.6	4.5	5.6	6.5	7.6	10.3	12.3	13.9	15.4	16.7	99°	101°	93°
3/8	●		20WSQ	4.4	2.4	5.2	6.6	7.6	8.9	12.1	14.5	16.5	18.1	19.6	104°	110°	94°
	●		24WSQ	4.8	2.4	6.3	7.9	9.1	10.7	14.5	17.3	19.7	22	24	104°	110°	94°
1/2	●		27WSQ	5.2	2.8	7.1	8.9	10.3	12.0	16.3	19.5	22	24	26	104°	110°	98°
	●		30WSQ	5.6	2.8	7.9	9.9	11.4	13.4	18.1	22	25	27	29	104°	110°	102°
	●		35WSQ	6.0	3.2	9.2	11.5	13.3	15.6	21	25	29	32	34	104°	110°	102°
	●		40WSQ	6.4	3.2	10.5	13.1	15.2	17.8	24	29	33	36	39	104°	110°	102°
	●		45WSQ	6.4	3.6	11.8	14.8	17.1	20	27	33	37	41	44	104°	110°	102°
3/4	●		50WSQ	6.7	4.0	13.1	16.4	19.1	22	30	36	41	45	49	104°	110°	102°
	●		71WSQ	9.9	4.4	18.4	23	27	31	42	51	58	64	69	105°	110°	102°
1	●		130WSQ	13.1	5.6	34	42	49	57	78	93	106	116	126	107°	110°	107°
1-1/4	●		190WSQ	15.5	6.4	49	62	71	83	113	135	154	169	184	108°	111°	109°
1-1/2	●		290WSQ	18.3	10.3	74	92	107	125	170	205	230	255	275	109°	114°	109°
2	●		560WSQ	25.0	11.1	144	181	210	245	335	400	455	500	540	110°	114°	109°
2-1/2	●		830WSQ	31.8	14.3	215	270	315	365	495	600	680	750	810	110°	115°	109°

ordering info



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