

CC NOZZLE

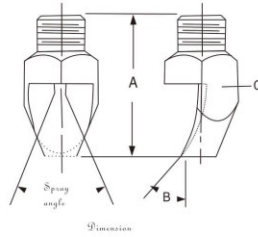
sales@ccnozzle.com

ccnozzle.com

A Series Common Nozzle



V
1/8 inch-3/4inch NPT
or BSPT(male)



common application

- Crushed stone gravel washing
- High impact washing
- Oil Removing
- Fruit and vegetable washing
- Paper machine deckle spraying

**V Common Narrow
Spray Nozzle design features**

V series spray nozzle features a very high impact flat fan spray pattern with narrow spray angles. They produce a uniform spray distribution of medium-sized drops.

Its V spray pattern has sharply defined edges.

It is one-piece design with male screw thread. A large, unobstructed flow passage minimizes clogging problems.

All V spray nozzles offer a precision-designed deflector surface which produces a uniform, high impact spray pattern.

ordering info

V - 3/8 - SS - 5060
Nozzle type Inlet size Material code Capacity size

Remark: Brass
SS-stainless steel
316SS-316 stainless steel

Performance data

Spray angle (3 bar)	Nozzle Inlet Conn. NPT or BSPT						Capacity Size	Rated Orifice Dia. (mm)	Capacity (L/min)										Spray angle			Dimension			net weight (kg)
	1/8	1/4	3/8	1/2	3/4	1 bar			2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	10 bar	1 bar	3 bar	7 bar	A (mm)	Deflection angle	C Square bar size (mm)				
	1/8	1/4	3/8	1/2	3/4	1 bar			2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	10 bar	1 bar	3 bar	7 bar	A (mm)	Deflection angle	C Square bar size (mm)				
50°	●	●	●	●	●	5010	2.0	2.3	3.2	3.9	4.6	5.1	5.6	6.0	7.2	34°	50°	60°	31	60°	15.9	0.03			
	●	●	●	●	●	5025	2.8	5.7	8.1	9.9	11.4	12.7	14.0	15.1	18.0	42°	50°	59°	41.5	42°	91.1	0.09			
	●	●	●	●	●	5040	3.6	9.1	12.9	15.8	18.2	20	22	24	29	39°	50°	60°	47	45°	19.1	0.09			
	●	●	●	●	●	5060	4.8	13.7	19.3	24	27	31	33	36	43	42°	50°	55°	37°	25.4	0.14				
	●	●	●	●	●	50100	6.0	23	32	39	46	51	56	60	72	43°	50°	55°	72	40°	31.8	0.33			
	●	●	●	●	●	50125	6.7	28	40	49	57	64	70	75	90	38°	50°	59°	72	38°	31.8	0.31			
	●	●	●	●	●	50160	7.5	36	52	63	73	82	89	96	115	44°	50°	55°	72	37°	31.8	0.31			
	●	●	●	●	●	50200	8.3	46	64	79	91	102	112	121	144	46°	50°	53°	72	32°	31.8	0.31			
	●	●	●	●	●	4040	3.6	9.1	12.9	15.8	18.2	20	22	24	29	31°	40°	50°	60.5	35°	22.2	0.14			
	40°	●	●	●	●	●	4050	4.0	11.4	16.1	19.7	23	25	28	30	36	31°	40°	49°	63.5	33°	25.4	0.20		
●		●	●	●	●	4060	4.4	13.7	19.3	24	27	31	33	36	43	32°	40°	49°	72	33°	25.4	0.23			
●		●	●	●	●	4070	5.2	16.0	23	28	32	36	39	42	50	32°	40°	49°	75.5	29°	25.4	0.26			
●		●	●	●	●	4080	5.2	18.2	26	32	36	41	45	48	58	32°	40°	48°	77	26°	25.4	0.26			
●		●	●	●	●	4090	5.6	21	29	36	41	46	50	54	65	34°	40°	44°	77	28°	25.4	0.23			
●		●	●	●	●	40100	6.0	23	32	39	46	51	56	60	72	35°	40°	44°	86.5	28°	25.4	0.26			
35°		●	●	●	●	●	3504	1.2	0.91	1.3	1.6	1.8	2.0	2.2	2.4	2.9	20°	35°	41°	23	40°	11.1	0.01		
		●	●	●	●	●	3510	2.0	2.3	3.2	3.9	4.6	5.1	5.6	6.0	7.2	18°	35°	39°	36.5	36°	15.9	0.06		
		●	●	●	●	●	3520	2.8	4.6	6.4	7.9	9.1	10.2	11.2	12.1	14.4	24°	35°	40°	42	30°	19.1	0.06		
		●	●	●	●	●	3525	2.8	5.7	8.1	9.9	11.4	12.7	14.0	15.1	18.0	24°	35°	39°	49	28°	19.1	0.09		
	●	●	●	●	●	3550	3.2	6.8	9.7	11.8	13.7	15.3	16.7	18.1	22	26°	35°	41°	52.5	28°	19.1	0.09			
	●	●	●	●	●	3540	3.6	9.1	12.9	15.8	18.2	20	22	24	29	28°	35°	38°	58	26°	22.2	0.11			
	●	●	●	●	●	3550	4.0	11.4	16.1	19.7	23	25	28	30	36	31°	35°	38°	63.5	23°	22.2	0.14			
	●	●	●	●	●	3560	4.4	13.7	19.3	24	27	31	33	36	43	29°	35°	39°	73	27°	25.4	0.23			
	●	●	●	●	●	3580	5.2	18.2	26	32	36	41	45	48	58	26°	35°	40°	81	24°	25.4	0.26			
	●	●	●	●	●	35100	6.0	23	32	39	46	51	56	60	72	26°	35°	40°	89	19°	25.4	0.26			
25°	●	●	●	●	●	35160	7.5	36	52	63	73	82	89	96	115	26°	35°	40°	114	23°	31.8	0.57			
	●	●	●	●	●	35200	8.3	46	64	79	91	102	112	121	144	25°	35°	40°	122	22°	31.8	0.57			
	●	●	●	●	●	2540	3.6	9.1	12.9	15.8	18.2	20	22	24	29	15°	25°	34°	65	25°	19.1	0.11			
	●	●	●	●	●	1510	2.0	2.3	3.2	3.9	4.6	5.1	5.6	6.0	7.2	15°	23°	47.5	22°	15.9	0.06				
	●	●	●	●	●	1520	2.8	4.6	6.4	7.9	9.1	10.2	11.2	12.1	14.4	15°	19°	54	19°	15.9	0.06				
	●	●	●	●	●	1530	3.2	6.8	9.7	11.8	13.7	15.3	16.7	18.1	22	6°	15°	24°	72	25°	19.1	0.11			
	●	●	●	●	●	1540	3.6	9.1	12.9	15.8	18.2	20	22	24	29	8°	15°	21°	92	18°	22.2	0.23			
	●	●	●	●	●	1550	4.4	11.4	16.1	19.7	23	25	28	30	36	9°	15°	20°	90.5	15°	22.2	0.17			
	●	●	●	●	●	1560	5.2	13.7	19.3	24	27	31	33	36	43	10°	15°	19°	125	14°	25.4	0.34			
	●	●	●	●	●	1580	6.0	18.2	26	32	36	41	45	48	58	11°	15°	18°	130	14°	25.4	0.34			
●	●	●	●	●	15100	7.5	23	32	39	46	51	56	60	72	11°	15°	18°	137	14°	25.4	0.40				
●	●	●	●	●	15200	8.3	46	64	79	91	102	112	121	144	12°	15°	18°	191	14°	31.8	0.91				