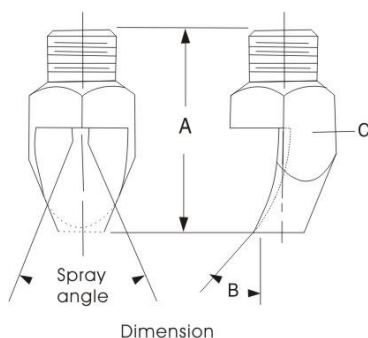


V

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	Orifice Dia. No. Size (mm)	Capacity (L/min)										Spray angle			Dimension			net weight (kg)
																					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						
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°	53°	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		
40°			●			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		
			●			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		
		●				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		
35°		●				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		
			●			3530	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		
					●	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		
	25°	●				2540	3.6	9.1	12.9	15.8	18.2	20	22	24	29	15°	25°	34°	65	25°	19.1	0.11		
15°		●				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		