



Spray Pattern



### Features

- Very high impact flat spray pattern with narrow spray angle, sharply defined edges and uniform spray distribution.
- Medium-sized drops.
- Solid one-piece design with deflector plane.
- Large unobstructed flow passage minimizes clogging.

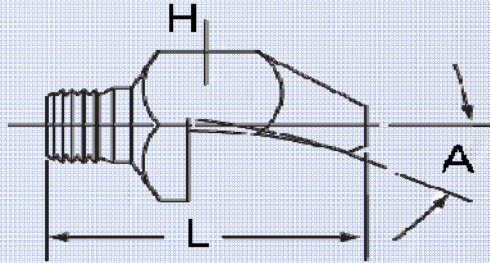
### Applications

- Crushed stone gravel washing
- Degreasing
- Fruit/vegetable washing
- High impact washing
- Paper machine deckle spray

### Specifications

Size	Spray Code	Spray Angle					Spray Capacity (L/min)							Orifice dia. (mm)
		15°	25°	35°	40°	50°	1 Bar	2 Bar	3 Bar	4 Bar	6 Bar	7 Bar	10 Bar	
1/4	10	•		•		•	2.3	3.2	3.9	4.6	5.6	6	7.2	1.9
	20	•		•			4.6	6.4	7.9	9.1	11.2	12.1	14.4	2.7
	25					•	5.7	8.1	9.9	11.4	14	15.1	18	3
	40					•	9.1	12.9	15.8	18.2	22	24	29	3.8
3/8	20			•			4.6	6.4	7.9	9.1	11.2	12.1	14.4	2.7
	25			•		•	5.7	8.1	9.9	11.4	14	15.1	18	3
	30	•		•			6.8	9.7	11.8	13.7	16.8	18.1	22	3.3
	40	•		•	•	•	9.1	12.9	15.8	18.2	22	24	29	3.8
	50	•		•	•	•	11.4	16.1	19.7	23	28	30	36	4.2
	60				•	•	13.7	19.3	24	2.7	34	36	43	4.6
	70				•		16	23	28	32	39	42	50	5
	80				•		18	26	32	36	45	48	58	5.3
	90				•		21	29	36	41	50	54	65	5.6
	100				•	•	23	32	39	46	56	60	72	5.9
	125					•	28	40	49	57	70	75	90	6.6
160					•	36	52	63	73	89	96	115	7.5	
200					•	46	64	79	91	112	121	144	8.4	
1/2	60	•		•			13.7	19.3	24	2.7	34	36	43	4.6
	80	•		•			18	26	32	36	45	48	58	5.3
	100	•		•			23	32	39	46	56	60	72	5.9
3/4	160			•			36	52	63	73	89	96	115	7.5
	200	•		•			46	64	79	91	112	121	144	8.4

### Dimensions

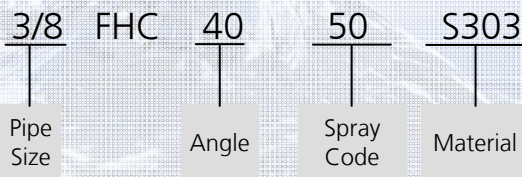


Spray Angle (°) at 3 bar	Pipe Conn. Size (in.)					Spray Code	Dimensions			Net Weight (g)
	1/8	1/4	3/8	1/2	3/4		L (mm)	H (mm)	A (°)	
50		•				05	31	15.9	60	30
		•				10	31	15.9	60	30
		•	•			25	41.5	19.1	42	90
		•	•			40	47	19.1	45	90
			•			60	55	25.4	37	140
			•			100	72	31.8	40	330
			•			125	72	31.8	38	310
			•			160	72	31.8	37	310
40			•			200	72	31.8	32	310
			•			40	60.5	22.2	35	140
			•			50	63.5	25.4	33	200
			•			60	72	25.4	33	230
			•			70	75.5	25.4	29	260
			•			80	77	25.4	26	260
35			•			90	77	25.4	28	230
			•			100	86.5	25.4	28	260
		•				10	36.5	15.9	36	60
		•	•			20	42	19.1	30	60
			•			25	49	19.1	28	90
			•			30	52.5	19.1	28	90
			•			40	58	22.2	26	110
			•			50	63.5	22.2	23	140
				•		60	73	25.4	27	230
				•		80	81	25.4	24	260
25				•		100	89	25.4	19	260
				•		160	114	31.8	23	570
				•		200	122	31.8	22	570
		•				40	65	19.1	25	110
15		•				10	47.5	15.9	22	60
		•				20	54	15.9	19	60
			•			30	72	19.1	25	110
			•			40	92	22.2	18	230
			•			50	90.5	22.2	15	170
				•		60	125	25.4	14	340
				•		80	130	25.4	14	340
				•		100	137	25.4	14	400
				•	200	191	31.8	14	910	

### How to order

Please order for a specific nozzle on this coding system

<Example>



Material Available:  
Stainless Steel SS303  
Brass