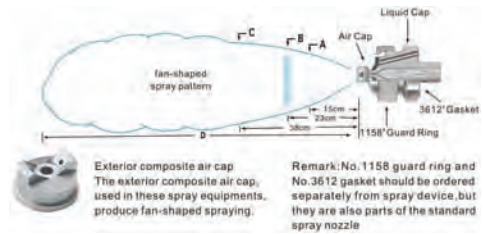




SUE series

With independent stream and control of Air and liquid inlet, the Air / Liquid Atomising Fan Spray External mix facilitates fine atomisation for liquid that contains abrasive suspended particles and is well suited even for viscosity above 150 centipose.

Spray Angle : 45 or 60 degrees Fan



spray device model	spray device consists of air cap and fluid cap	liquid flow (L/min) and flow (L/min)														Size						
		Water pressure (bar)														Air (bar)	Liquid (bar)	A (cm)	B (cm)	C (cm)	D (cm)	
		0.2bar		0.3bar		0.7bar		1.5bar		4bar												
Air pressure (bar)	Water (L/h)	Air (L/min)	Air pressure (bar)	Water (L/h)	Air (L/min)	Air pressure (bar)	Water (L/h)	Air (L/min)	Air pressure (bar)	Water (L/h)	Air (L/min)	Air pressure (bar)	Water (L/h)	Air (L/min)								
SUE 15B	Liquid Cap 1650 and Air Cap 67228-45°	0.2	25.2		0.35	26.3		0.7	31.2		1.4	45.3		2.8	73.6		0.2	0.2	9	15	23	0.9
		0.35	26.3		0.7	31.2		1.05	39.6		1.75	53.8		3.5	85.0		1.05	0.2	9	15	23	1.2
		0.7	31.2		1.05	39.6		1.4	45.3		2.1	59.5		4.2	102		1.4	0.35	10	15	23	1.2
		1.05	39.6	2.8	1.4	45.3	3.5	1.75	53.8	5.3	2.8	73.6	7.8	4.9	119	11.0	1.4	1.4	11.5	18	25	1.5
		1.4	45.3		1.75	53.8		2.1	59.4		3.5	85.0		5.3	127.5		1.75	0.7	11.5	15	24	1.5
		1.75	53.8		2.1	59.4		2.8	73.6		4.2	102		5.6	139		2.8	1.4	13	18	28	1.8
2.1	59.4		2.8	73.6		3.5	85.0		5.6	139		6.3	159		4.9	2.8	15	18	24	2.4		
SUE 18B	Liquid Cap 1650 and Air Cap 67228-45°	0.35	22		0.35	22		0.4	25		0.6	28		0.7	34		0.4	0.3	20	28	33	1.2
		0.4	25		0.4	25		0.6	28		0.7	34		1.1	45		0.6	0.7	23	30	40	1.8
		0.5	27.5	2.8	0.6	28	3.5	0.7	34	5.3	1.1	45	7.8	1.8	62	11.0	0.6	1.5	28	35	46	1.8
		0.6	28		0.7	34		0.85	40		1.4	54		2.5	79		1.1	1.5	28	33	43	2.4
		0.7	31.2		1.05	39.6		1.4	45.3		2.1	59.5		4.2	102		1.4	1.5	25	30	41	2.7
		1.75	53.8		2.1	59.4		2.8	73.6		4.2	102		5.6	139		1.1	2.0	28	35	48	2.6
2.1	59.4		2.8	73.6		3.5	85.0		5.6	139		6.3	159		1.4	3.0	30	38	51	2.7		
SUE 15A	Liquid Cap 2050 and Air Cap 67228-45°	0.35	26.3		0.7	31.2		1.05	39.6		1.75	53.8		3.15	82		0.35	0.2	7.5	14	22	1.0
		0.7	31.2		1.05	39.6		1.4	45.3		2.1	59.4		3.5	85		1.4	0.2	9	15	22	1.7
		1.05	39.6		1.4	45.3		1.75	53.8		2.8	73.6		4.2	102		1.75	0.35	10	16.5	23	1.8
		1.4	45.3	4.5	1.75	53.8	5.5	2.1	59.4	8.3	3.5	85.0	12.2	4.9	119	16.6	1.75	1.4	13	19	29	2.1
		1.75	53.8		2.1	59.4		2.8	73.6		4.2	102		5.25	127		2.1	0.7	13	18	25	1.8
		2.1	59.4		2.8	73.6		3.5	85.0		5.6	119		6.3	159		3.5	1.4	13	22	0	2.4
2.8	73.6		3.5	85.0		4.2	102		6.3	159		6.7	164		5.3	2.8	15	19	25	3.0		
SUE 18A	Liquid Cap 2050 and Air Cap 62240-60°	0.35	22		0.35	22		0.6	28		0.7	34		1.1	45		0.7	0.2	13	16.5	25	1.2
		0.6	28		0.7	34		0.7	34		1.4	54		1.4	54		1.75	0.2	13	16.5	25	1.8
		0.7	34	4.5	1.1	45	5.5	1.4	54	8.3	2.1	71	12.2	2.1	71	33	2.1	0.35	13	18.0	24	1.8
		1.1	45		1.4	54		2.1	71		2.5	79		2.5	79		2.5	1.4	14	20	32	1.8
		1.75	53.8		2.1	59.4		2.8	73.6		4.2	102		5.3	127		2.8	0.7	14	19	30	2.3
		2.1	59.4		2.8	73.6		3.5	85.0		5.6	139		6.3	159		4.2	1.4	14	20	36	3.0
2.8	73.6		3.5	85.0		4.2	102		6.3	159		7.0	176		5.3	2.8	16.5	20	30	4.0		
SUE 15	Liquid Cap 2850 and Air Cap 67228-45°	0.7	31.2		1.05	39.6		1.4	45.3		2.5	68		3.5	85		0.7	0.2	13	16.5	25	1.2
		1.05	39.6		1.4	45.3		1.75	53.8		2.8	73.6		4.2	102		1.75	0.2	13	16.5	25	1.8
		1.4	45.3		1.75	53.8		2.1	59.4		3.5	85		4.9	119		2.1	0.35	13	18.0	24	1.8
		1.75	53.8	8.5	2.1	59.4	10.4	2.8	73.6	15.9	4.2	102	23	5.3	127	33	2.5	1.4	14	20	32	1.8
		2.1	59.4		2.8	73.6		3.5	85.0		4.9	119		5.6	139		2.8	0.7	14	19	30	2.3
		2.8	73.6		3.5	85		4.2	102		5.6	139		6.3	159		4.2	1.4	14	20	36	3.0
3.5	85		4.2	102		4.9	119		6.3	159		7.0	176		5.3	2.8	16.5	20	30	4.0		
SUE 18	Liquid Cap 2850 and Air Cap 62240-60°	0.4	25		0.4	25		0.4	25		0.7	34		1.4	54		0.6	0.3	35	48	61	1.8
		0.5	27.5		0.6	28		0.6	28		0.85	40		1.8	62		0.6	0.7	35	48	63	1.5
		0.6	28	8.5	0.65	31	10.4	0.7	34	15.9	1.1	45	23	2.1	71	33	0.7	1.5	38	48	63	1.8
		0.7	34		0.7	34		0.85	40		1.4	54		2.5	79		1.1	1.5	41	51	66	2.1
		1.75	53.8		2.1	59.4		2.8	73.6		4.2	102		5.3	127		1.4	1.5	43	53	66	2.4
		2.1	59.4		2.8	73.6		3.5	85.0		5.6	139		6.3	159		1.8	2.0	41	51	69	2.7
2.8	73.6		3.5	85.0		4.2	102		6.3	159		7.0	176		2.1	3.0	41	51	69	2.9		

Standard Material : 316 stainless steel