

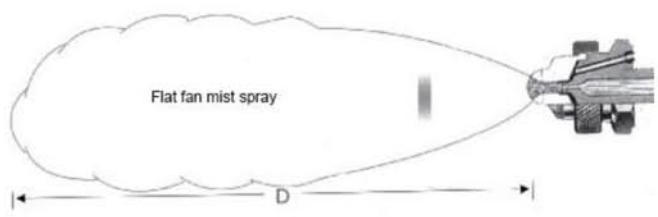
Siphon-fed Round & Flat Fan Spray



Flat fan spray air cap



Round spray air cap



Performance Data

Round spray

Spray set-up No.	Liquid cap & Air cap No.	Atomizing air		Liquid capacity (L/h)							Spray distance at 20cm syphon height		
		Air pressure (bar)	Air capacity (L/min)	Gravity head			Syphon height				Air pressure (bar)	Spray angle	D (m)
				45(cm)	30(cm)	15(cm)	10 (cm)	20(cm)	60(cm)	90(cm)			
SU1A	Liquid cap 1650 Air cap J64	0.7	11.3	1.5	1.3	1.1	0.87	0.68			0.7	18°	1.8
		1.5	17.0	1.8	1.7	1.5	1.3	1.2	0.62		1.5	18°	1.9
		3.0	28	2.1	1.9	1.7	1.5	1.4	1.1	0.76	3.0	18°	2.3
		4.0	36	2.2	2.0	1.8	1.6	1.5	1.2	0.87	4.0	18°	2.6
SU1	Liquid cap J2050 Air cap J64	0.7	13.3	2.4	2.1	1.7	1.5	1.2			0.7	18°	2.1
		1.5	20	2.8	2.6	2.4	2.1	1.9	0.91		1.5	18°	2.3
		3.0	32	3.4	3.1	2.9	2.8	2.6	1.7	1.1	3.0	18°	2.6
		4.0	41	3.7	3.4	3.3	3.1	2.9	2.1	1.5	4.0	19°	3.0
SU2A	Liquid cap J2050 Air cap J70	0.7	23	2.5	2.3	2.0	1.6	1.4			0.7	18°	2.4
		1.5	36	2.9	2.8	2.5	2.2	2.0	0.89		1.5	18°	2.7
		3.0	58	3.4	3.3	3.2	2.9	2.8	1.9	1.2	3.0	19°	3.4
		4.0	74	3.7	3.6	3.5	3.4	3.3	2.5	2.0	4.0	20°	4.0
SU2	Liquid cap J2850 Air cap J70	0.7	19.3	4.5	4.0	3.4	2.1	1.8			0.7	21°	3.0
		1.5	31	5.3	4.9	4.4	3.5	2.9	1.8		1.5	21°	3.4
		3.0	50	6.0	5.6	5.0	4.4	4.0	2.4	1.2	3.0	21°	4.0
		4.0	65	5.7	5.4	5.0	4.2	3.9	2.8	1.9	4.0	22°	4.6
SU4	Liquid cap J60100 Air cap J120	1.5	58	22	19.9	16.3	12.3	10.5	2.8		1.5	17°	3.7
		3.0	88	25	23	19.5	16.7	14.2	6.4	2.8	3.0	18°	4.3
		4.5	111	26	24	21	18.4	15.7	7.9	4.5	4.0	18°	4.9
		5.6	147	26	24	22	19.7	17.0	9.8	6.1	5.6	19°	5.5
SU5	Liquid cap J100150 Air cap J180	2.0	144				27	22			2.0	20°	6.7
		3.0	190				30	26			3.0	20°	7
		4.0	240		43	40	31	28	11.0		4.0	21°	7.6
		5.6	315	44	42	39	31	28	16.7	8.3	5.6	22°	8.2

Flat fan spray

Spray set-up No.	Liquid cap & Air cap No.	Atomizing air		Liquid capacity(L/h)							Spray size at 20cm syphon height		
		Air pressure (bar)	Air capacity (L/min)	Gravity head			Syphon height				Air bar	D (m)	
				45(cm)	30(cm)	15(cm)	10 (cm)	20(cm)	30(cm)	60(cm)			90(cm)
SUJF1	Liquid cap J2850 Air cap J73420	0.7	28	1.3	1.2	1.1	1.0	0.95	0.83	0.64	0.49	0.7	2.1
		1.5	43	1.2	1.1	1	0.90	0.86	0.78	0.66	0.54	1.5	2.1
		2.0	50	0.82	0.7	0.68	0.57	0.5				2.0	1.8
SUJF2C	Liquid cap J35100 Air cap J20432	1.5	56	3.7	3.5	3.3	2.9	2.8	2.5	2.3	2.1	1.5	2.7
		2.0	65	3.4	3.3	3.1	2.8	2.7	2.6	2.4	2.2	2.0	2.7
		3.0	87	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.7	3.0	3.0
		4.0	110	1.9	1.8	1.6	1.5	1.3	1.2			4.0	2.7
SUJF3B	Liquid cap J Air cap J22435	1.5	68	5.1	4.8	4.5	3.8	3.7	3.5	3.0	2.4	1.5	3.4
		2	78	4.9	4.7	4.4	3.6	3.4	3.2	2.9	2.3	2.0	3.4
		3	103	3.4	3.2	3	2.2	2.0	1.7			3.0	3.0
		3.5	117	2.2	2.0	1.7							
SUJF4B	Liquid cap J40100 Air cap J22440	1.5	68	7.6	7.2	6.6	5.7	5.4	5.1	4.6	3.7	1.5	3.4
		2.0	73	7.6	7.3	6.8	5.9	5.7	5.5	5.0	4.2	2.0	3.4
		3	96	6.4	6.1	5.7	5.0	4.51	4.1	3.3		3.0	3.4
		3.5	110	4.2	3.7	3.2	2.6						

Ordering Information :

