

External mix Flat Fan Spray



Performance Data

Spray set-up No.	Liquid cap & Air cap No.	Liquid capacity (L/h) and Air capacity (L/min)									Spray distance		
		0.7bar (Liquid)			1.5bar (Liquid)			4bar (Liquid)			Air pressure (bar)	Liquid pressure (bar)	D (m)
		Air pressure (bar)	Air capacity	Liquid capacity	Air pressure (bar)	Air capacity	Liquid capacity	Air pressure (bar)	Air capacity	Liquid capacity			
SUE15B	Liquid cap 1650 / Air cap 67228-45°	0.7	31.2	5.3	1.4	45.3	7.8	2.8	73.6	11.0	0.2	0.2	0.9
		1.05	39.6		1.75	53.8		3.5	85.0		1.05	0.2	1.2
		1.4	45.3		2.1	59.5		4.2	102		1.4	0.35	1.2
		1.78	53.8		2.8	73.6		4.9	119		1.4	1.4	1.5
		2.1	59.4		3.5	85.0		5.3	127.5		1.75	0.7	1.5
		2.8	73.6		4.2	102		5.6	139		2.8	1.4	1.8
		3.5	85.0		5.6	139		6.3	159		4.9	2.8	2.4
SUE18B	Liquid cap 1650 / Air cap 62240-60°	0.4	25	5.3	0.6	28	7.8	0.7	34	11.0	0.4	0.3	1.2
		0.6	28		0.7	34		1.1	45		0.6	0.7	1.8
		0.7	34		1.1	45		1.8	62		1.1	1.5	2.4
		0.85	40		1.4	54		2.5	79		1.4	1.5	2.7
									1.4	3.0	2.7		
SUE15A	Liquid cap 2050 / Air cap 62240-45°	1.05	39.6	8.3	1.75	53.8	12.5	3.15	82	16.6	0.35	0.2	1.0
		1.4	45.3		2.1	59.4		3.5	85		1.4	0.2	1.7
		1.75	53.8		2.8	73.6		4.2	102		1.75	0.35	1.8
		2.1	59.4		3.5	85.0		4.9	119		1.75	1.4	2.1
		2.8	73.6		4.2	102		5.25	127		2.1	0.7	1.8
		3.5	85.0		4.9	119		6.3	159		3.5	1.4	2.4
		4.2	102		6.3	159		6.7	164		5.3	2.8	3.0
SUE18A	Liquid cap 2050 / Air cap 62240-60°	0.6	28	8.3	0.7	34	12.5	1.1	45	17.2	0.7	0.3	1.5
		0.7	34		1.4	54		1.4	54		0.7	1.5	1.8
		1.1	54		2.1	71		2.1	71		1.4	1.5	2.4
		1.4	57		2.5	79		2.5	79		2.5	1.5	3.0
									1.8	3.0	2.9		
SUE15	Liquid cap 2850 / Air cap 67228-45°	1.4	45.3	15.9	2.5	68	23	3.5	85	33	0.7	0.2	1.2
		1.72	53.8		2.8	73.6		4.2	102		1.75	0.2	1.8
		2.1	59.4		3.5	85.0		4.9	119		2.1	0.35	1.8
		2.8	73.6		4.2	102		5.3	127		2.5	1.4	1.8
		3.5	85.0		4.9	119		5.6	139		2.8	0.7	2.3
		4.2	102		5.6	139		6.3	159		4.2	1.4	3.0
		4.9	119		6.3	159		7.0	176		5.3	2.8	4.0
SUE18	Liquid cap 2850 / Air cap 62240-60°	0.4	25	15.9	0.7	34	23	1.4	54	33	0.6	0.3	1.8
		0.6	28		0.85	40		1.8	62		0.6	0.7	1.5
		0.7	34		1.1	45		2.1	71		0.7	1.5	1.8
		0.8	40		1.4	54		2.5	79		1.4	1.5	2.4
									2.1	3.0	2.9		
SUE25B	Liquid cap 1650 / Air cap 67228-45°	1.4	116	25	2.5	178	37	3.2	212	52	0.7	0.2	1.7
		1.8	139		2.8	195		3.5	232		1.8	0.2	2.7
		2.1	156		3.5	227		3.9	255		2.1	0.35	3.0
		2.5	178		4.2	266		4.2	275		2.5	0.7	3.5
		2.8	195		4.9	312		4.9	314		2.5	1.4	3.7
		3.5	227		5.6	360		5.6	360		4.2	1.4	4.3
		4.2	266		6.3	411		6.3	411		4.9	2.8	4.9
SUE28B	Liquid cap 1650 / Air cap 62240-60°	1.4	156	25	2.1	210	37	3.2	285	52	1.4	0.3	3.8
		2.1	210		2.8	260		4.2	360		2.1	0.7	4.3
		2.5	235		3.5	310		5.3	430		3.2	1.5	4.0
		2.8	260		4.2	360		5.6	455		4.2	4.5	4.6
									4.2	3.0	4.9		



## Performance Data

SUE25A	Liquid cap 2050 / Air cap 67228-45°	1.8	139	33	2.8	195	48	3.5	232	68	0.7	0.35	2.1
		2.1	156		3.2	212		4.2	275		1.8	0.7	3.0
		2.5	178		3.5	227		4.9	314		2.5	1.4	3.4
		2.8	195		4.2	266		5.3	340		2.8	1.4	3.8
		3.5	227		4.9	312		5.6	360		2.8	1.4	4.0
		4.2	166		5.6	360		6.3	411		4.2	2.1	4.9
		4.9	312		6.3	411		6.6	428		5.3	2.8	5.8
SUE28A	Liquid cap 2050 / Air cap 62240-60°	1.1	130	33	2.5	235	48	3.5	310	68	1.1	0.2	3.5
		1.8	184		3.2	285		4.6	380		1.8	0.7	3.0
		2.5	235		3.9	330		6.0	475		2.5	1.5	3.8
		2.8	260		4.2	360		6.7	525		3.2	1.5	4.3
SUE28B	Liquid cap 2850 / Air cap 67228-45°	1.8	184	68	3.2	285	100	5.3	430	141	2.1	0.3	3.0
		2.1	210		3.5	310		6.0	475		2.8	0.7	4.0
		2.8	260		4.9	405		6.7	525		3.2	1.5	4.3
		3.2	285		5.9	455		7.0	550		4.6	1.5	4.9
											5.6	1.5	5.8
SUE25	Liquid cap 2850 / Air cap 62240-60°	2.5	178	68	3.2	212	100	3.9	255	141	1.0	0.2	2.7
		2.8	195		3.5	227		4.2	275		2.1	0.2	3.0
		3.2	212		3.9	246		4.6	297		2.8	0.35	3.5
		3.5	227		4.2	266		4.9	314		3.2	1.4	3.7
		4.2	266		4.9	312		5.6	360		3.5	0.7	4.0
		4.9	312		5.6	360		6.3	411		4.2	1.4	4.3
		5.6	360		6.3	411		7.0	453		5.6	2.8	5.9
SUE45B	Liquid cap 60150 / Air cap 200278-45°	2.5	300	68	3.9	410	100				1.8	0.2	3.0
		2.8	330		4.2	445		2.8	0.2		3.4		
		3.2	355		4.6	480		2.8	0.3		4.0		
		3.5	380		4.9	529		3.5	0.7		4.3		
		3.9	410		5.3	265		3.9	1.5		4.6		
		4.2	445		5.6	600		4.2	1.0		4.7		
4.9	520	6.3	685	4.9	1.5	5.5							
SUE45A	Liquid cap 80150 / Air cap 200278-45°	3.9	410	119	4.9	520	175				2.1	0.2	3.5
		4.2	445		5.3	565		3.2	0.2		4.3		
		4.6	480		5.6	600		3.9	0.3		4.9		
		4.9	520		6.0	640		4.9	0.7		5.5		
		5.3	565		6.3	685		4.9	1.5		5.5		
		5.6	600					5.3	1.0		5.8		
		6.3	685					5.6	1.5		6.1		
SUE45	Liquid cap 100150 / Air cap 200278-45°	4.6	480	192	5.6	600	280				2.8	0.2	4.6
		4.9	520		6.0	640		3.9	0.2		4.9		
		5.3	565		6.3	685		4.6	0.3		5.2		
		5.6	600					5.3	0.7		5.5		
		6.0	640					5.6	1.0		5.2		
6.3	685			6.0	1.5	5.8							
										6.0	1.5	6.1	

## Ordering Information :

Thread size	Nozzle body Style No.	Material	Spray set-up No.
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Example

1/4"	JN	SS	SUE25A
Thread size	Style No.	Material	Spray set-up No.

