

SAM

Liquid Flow Rates

Pipe Size	Spray Set-Up No.	Fluid Cap and Air Cap No.	Liquid Capacity GPH @ PSI				
			3 PSI	5 PSI	10 PSI	15 PSI	20 PSI
1/8	SAM-01-02	FCS 01 & ACS 02	0.7	1.0	1.4	1.7	1.9
	SAM-02-02	FCS 02 & ACS 02	1.1	1.5	2.1	2.5	2.9
	SAM-03-02	FCS 03 & ACT 02	2.2	2.8	4.0	4.9	5.6
	SAM-04-03	FCS 04 & ACS 03	3.6	4.7	6.6	8.0	9.4
	SAM-05-03	FCS 05 & ACS 03	4.9	6.4	9.0	11.0	12.8
	SAM-06-04	FCS 06 & ACS 04	10.0	13.0	18.4	23	26
	SAM-07-05	FCS 07 & ACS 05	18.3	24	33	41	47

SAM

Air Flow Rates

Pipe Size	Spray Set-Up No.	Fluid Cap and Air Cap No.	Atomizing Air Capacity SCFM @ PSI									
			10 PSI	15 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI
1/8	SAM-01-02	FCS 01 & ACS 02	0.44	0.53	0.62	0.82	1.0	1.3	1.5	1.7	2.0	2.2
	SAM-02-02	FCS 02 & ACS 02										
	SAM-03-02	FCS 03 & ACS 02										
	SAM-04-03	FCS 04 & ACS 03	1.6	2.0	2.4	3.2	4.0	4.7	5.5	6.3	7.0	7.8
	SAM-05-03	FCS 05 & ACS 03	1.6	2.0	2.4	3.1	3.9	4.7	5.4	6.2	7.0	7.8
	SAM-06-04	FCS 06 & ACS 04										
	SAM-07-05	FCS 07 & ACS 05	1.8	2.2	2.6	3.6	4.4	5.3	6.2	7.0	7.8	8.6

Pipe Size	Spray Set-Up No.	Fluid Cap and Air Cap No.	Fan Air Capacity SCFM @ PSI									
			10 PSI	15 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI
1/8	SAM-01-02	FCS 01 & ACS 02	2.2	2.7	3.3	4.4	5.5	6.6	7.6	8.6	9.6	10.6
	SAM-02-02	FCS 02 & ACS 02										
	SAM-03-02	FCS 03 & ACS 02										
	SAM-04-03	FCS 04 & ACS 03	3.5	4.4	5.4	7.2	8.9	10.6	12.3	14.0	15.5	17.2
	SAM-05-03	FCS 05 & ACS 03	3.9	4.9	6.0	8.1	10.2	12.3	14.3	16.3	18.2	20
	SAM-06-04	FCS 06 & ACS 04										
	SAM-07-05	FCS 07 & ACS 05	3.9	4.8	5.8	7.8	9.8	11.7	13.6	15.4	17.2	18.8

Standard Materials: 303 Stainless Steel, Blue-gard® gasket, Viton® o-rings