

SAM Coverage Chart

Variable Spray, Pressure Fed, Flat Fan or *Narrow Round Spray Pattern

Pipe Size	Spray Set-up No.	Fluid Cap and Air Cap No.	Spray Dimensions with Varied Fan Air Pressure														
			PSI air	PSI liquid	0° PSI			10 PSI			40 PSI			60 PSI			
					A in.	B in.	C in.	A in.	B in.	C in.	A in.	B in.	C in.	A in.	B in.	C in.	
1/8	SAM-01-02	FCS 01 & ACS 02	10	3 10 20	2 2.5 2	3 3.5 3	4 4.5 4	7 7.5 8	9 10 12	10 12 14	6 7 9	8 8 11	11 11 14	6 7 8	8 8 10	11 12 13	
			30	3 10 20	2 2 2	3 2.5 3	4.5 5 4	5 6 7	6 7.5 9	7 10 13	8 8 10	10 10 12	14 13 15	8 8 9.5	11 10 11.5	14 12 14.5	
			40	3 10 20	2 2 2	3 3 3	5 5 4.5	6 6 7	7 8 9	8 10 12	9 11 12	10 11 12	14 14 14	14 14 14	9 9 10	11 11 12	13 13 15
			60	3 10 20	2 2 2	3 3 3	5 5 4.5	6 6 5	7 7 7	8 9 9	9 10 10	10 11 12	13 13 16	14 14 16	9 9 10	11 11 13	14 15 17
	SAM-02-02	FCS 02 & ACS 02	10	3 10 20	2 2 2	3 3 3	4 4.5 4	8 8 8	10 12 15	12 15 15	6.5 9 9	8.5 14 14	11 18 18	6 7 8	9 10 10	12 13 13	
			30	3 10 20	2 2 2	3 3 3	4.5 5 4	5.5 7 7	7 9 10	8 12 13	8 10 13	10 12 16	14 14 18	8 9 9.5	11 10 11.5	14 13 14.5	
			40	3 10 20	2 2 2	3 3 3	5 5 4.5	6 7 6.5	7 8 9	8 9 12.5	9 10 11.5	10 11.5 15	14 14 15	14 17 17	9 9 11	11 12 14	14 15 18
			60	3 10 20	2 2 2	3 3 3	5 5.5 4.5	6 6 5.5	7 7.5 7	8 8.5 9.5	9 10 10	10 11 14	14 14 18	14 18 18	10 11 11	12 12 14	15 18 18
	SAM-03-02	FCS 03 & ACS 02	10	3 10 20	2 2 2	3 2.5 3	5 4 4	9 12 10	12 15 12	15 21 16	7 12 12	9 20 20	11 23 22	7 8 10	9 10 11	12 13 13	
			30	3 10 20	2 2 2	3 2.5 3	4.5 5 4	6 8 8	8 11 12	9 15 14	8 11 16	10 13 20	13 13 22	8 10 12	11 11 13	13 13 21	
			40	3 10 20	2 2 2	3 3 3	5 5 5	7 7 9	8 9 13.5	10 11 13	10 11 18	11 13 18	13 15 21	13 15 21	8 10 12	11 12 17	13 17 21
			60	3 10 20	2 2 2	3 3 3	5.5 6 4.5	6 7 6	7 8 10	8 9.5 10	8 10 12	8 10 13	10 13 16	13 16 22	8 11 13	10 13 18	13 15 21
	SAM-04-03	FCS 04 & ACS 03	10	3 10 20	2 2 2	3 3 3	4.5 5 5.5	9 10 9	13 14 13	17 16 17							
			30	3 10 20	2 2 2	3 3 3	5 5 5.5	5 5 6	7 9 9	7 9 9	11 13 13	15 17 20	18 22 24	12 18 17	15 21 22	18 26 27	
			40	3 10 20	2 2 2	3 3 3	5 5 5	4 4 5.5	5 5 8	6.5 7 8	9 10 11	12 14 15	14 18 21	14 18 21	11 15 16	13 18 20	18 22 25
			60	3 10 20	2 2 2	3 3 3	5 5.5 4.5	3 3 4	4 4 6	6 6 7	8 8 10	8 11 12	10 14 16	13 14 16	10 11 12	12 15 17	17 18 22
	SAM-05-03	FCS 05 & ACS 03	10	3 10 20	3	4	6	9 8 9	12 11 12	18 15 15							
			30	3 10 20	2 2 2	3 3 3	6 5 5	4 4.5 4.5	6 6 6	8 8 9	12 14 15	15 18 19	19 23 27	12 17 18	15 22 23	19 25 27	
			40	3 10 20	2 2 2	3 3 3	6 5.5 5.5	3 4 3.5	5 6 5	7 8 9	10 12 13	13 16 17	17 20 22	12 15 16	14 18 20	18 22 24	
			60	3 10 20	2 2 2	3 3 3	6 5.5 5.5	3 3 4	4 4 6	7 9 9	9 10 13	11 13 16	14 16 17	14 16 17	10 12 12	12 16 17	17 20 23
	SAM-06-04	FCS 06 & ACS 04	10	3 10 20	3	4	5	7	10	13							
			30	3 10 20	2 2 2	3 3 3	5 5 5	4 4 5	6 6 8.5	8 8 11	12 13 16	14 16 21	21 22 24	15 16 18	19 21 21	22 23 24	
			40	3 10 20	2 2 2	3 3 3	5.5 5 5	3 3 5	5 5 8	7 7 9	10 11 13	12 14 17	17 20 22	12 14 17	13 18 18	17 21 26	
			60	3 10 20	2 2 2	3 3 3	6 5 5	3 3 4	4 4 5.5	6 7 8	8 9 10	10 12 15	13 16 17	13 16 17	10 12 12	13 16 16	18 21 21
	SAM-07-05	FCS 07 & ACS 05	10	3 10 20	3	4	5	8	11	15							
			30	3 10 20	2 2 2	3 3 3	5 5 5	5 6 6	6.5 7 9	9 10 14	13 13 17	18 17 24	23 22 24	17 18 24	25 22 24	27 29 27	
			40	3 10 20	2 2 2	3 3 3	5.5 5 5	5.5 4.5 7	6 7 7.5	9 12 12	11 15 14	15 20 21	19 20 21	17 16 14	24 20 19	30 29 27	
			60	3 10 20	2 2 2	3 3 3	6 6.5 5	4 5 3.5	6 6.5 4.5	8 7.5 6	9 10 7	12 13 14	16 17 15	14 13 12	17 17 16	21 23 24	

