1/4 XA

Low Flow Air-Atomizing

XA SR Set-Up Flow Rates and Dimensions

Siphon Fed, External Mix, Round Spray Pattern, 1/8" and 1/4" Pipe Sizes

Pipe Size	Spray Set-up Number	Fluid and Air Cap Numbers	ATOMIZING AIR PSI air	ATOMIZING AIR Air Capacity SCFM	Liquid Capacity in GPH (Gallons Per Hour) Gravity Head 18"	Gravity Head **12"**	Gravity Head 6"	Siphon Height 4"	Siphon Height 8"	Siphon Height **12"**	Siphon Height 24"	Siphon Height 36"	Spray Dimensions at 8" Siphon Height PSI air	Angle deg.	B in.	D feet
1/8 or 1/4	**SR 050**	**Fluid Cap FC7 & Air Cap AC1201**	10	0.4	0.4	**0.4**	0.3	0.2	0.2	**0.1**	0.1		10	18	11	6
			20	0.6	0.5	**0.4**	0.4	0.3	0.3	**0.3**	0.3		20	18	11	6
			40	1.0	0.5	**0.5**	0.5	0.4	0.4	**0.4**	0.3	0.2	40	18	12	7
			60	1.3	0.6	**0.5**	0.5	0.4	0.4	**0.4**		0.2	60	18	14	8
	SR 150	**Fluid Cap FC4 & Air Cap AC1201**	10	0.5	0.6	**0.6**	0.5	0.4	0.3	**0.2**			10	18	12	7
			20	0.7	0.7	**0.7**	0.6	0.5	0.5	**0.4**	0.2	0.1	20	18	13	8
			40	1.1	0.9	**0.8**	0.8	0.7	0.7	**0.6**	0.4	0.3	40	18	15	9
			60	1.5	1.0	**0.9**	0.9	0.8	0.8	**0.7**	0.6	0.4	60	19	17	10
	SR 200	**Fluid Cap FC4 & Air Cap AC1202**	10	0.8	0.7	**0.6**	0.5	0.4	0.4	**0.3**			10	18	12	8
			20	1.2	0.8	**0.7**	0.6	0.6	0.5	**0.4**	0.2		20	18	13	9
			40	1.9	0.9	**0.9**	0.8	0.8	0.7	**0.7**	0.5	0.3	40	19	15	11
			60	2.7	1.0	**1.0**	0.9	0.9	0.9	**0.8**	0.7	0.6	60	20	17	12
	SR 250	**Fluid Cap FC3 & Air Cap AC1202**	10	0.7	1.2	**1.1**	0.9	0.6	0.5	**0.4**			10	21	15	10
			20	1.0	1.4	**1.3**	1.1	0.9	0.8	**0.7**	0.5		20	21	16	11
			40	1.7	1.6	**1.5**	1.3	1.2	1.1	**0.9**	0.6	0.3	40	21	18	12
			60	2.4	1.5	**1.4**	1.3	1.1	1.0	**0.9**	0.7	0.5	60	22	20	14
	SR 400	**Fluid Cap FC1 & Air Cap AC1204**	20	1.9	5.8	**5.2**	4.2	3.1	2.7	**1.9**	0.6		20	17	18	12
			40	3.0	6.5	**6.0**	5.1	4.3	3.7	**3.0**	1.7	0.7	40	18	20	13
			60	4.1	6.8	**6.4**	5.6	4.9	4.2	**3.5**	2.2	1.3	60	18	21	15
			80	5.2	6.8	**6.4**	5.8	5.2	4.5	**3.9**	2.6	1.6	80	19	23	16
	SR 450	**Fluid Cap FC5 & Air Cap AC1205**	30	5.3				7.2	6.0	**4.6**			30	20	20	22
			40	6.5				7.8	6.8	**5.3**			40	20	21	23
			60	8.8		**11.4**	10.6	8.3	7.4	**6.2**	3.2		60	21	23	25
			80	11.1	11.6	**11.0**	10.3	8.3	7.5	**6.4**	3.6	2.2	80	22	25	27

Standard Materials: Nickel Plated Brass, 303 Stainless Steel and 316 Stainless Steel. See chart on page 17 for complete list.