



Airmix® Fluid Tips

Tip Number	Fluid Output				Diameter in inches	Diameter in mm	Gun Filter		Pump Filter		Spray Angle and Max fan width at gun target distance of 10" from Substrate																		
	500 psi 35 bar		1000 psi 70 bar				Mesh	Filter #	Mesh	Filter #	10°	18°	30°	40°	45°	50°	60°	67°	75°	82°	90°								
	oz/min	cm³/min	oz/min	cm³/min							3.5"	5"	7"	9"	9.5"	10"	12"	13"	15"	18"	22"								
02	1.2	40	3.4	100	0.005	0.127	140 (4)	200 (2)	02-03	02-05																			
03	3.4	100	5.1	150	0.007	0.178			03-03	03-05	03-07																		
04	5.1	150	6.8	200	0.009	0.229			04-03	04-05	04-07	04-09	04-10	04-11	04-13														
06	6.8	200	11.2	330	0.011	0.279			06-03	06-05	06-07	06-09	06-10	06-11	06-13	06-15													
09	10.1	300	15.2	450	0.013	0.330			85 (6)	85 (6)	09-03	09-05	09-07	09-09	09-10	09-11	09-13	09-15											
12	11.2	350	20.3	600	0.015	0.381					70 (8)	70 (8)		12-05	12-07	12-09	12-10	12-11	12-13	12-15	12-17								
14	13.5	400	24.4	720	0.016	0.406							14-03	14-05	14-07	14-09	14-10	14-11	14-13	14-15	14-17								
18	15.2	450	28.7	850	0.018	0.457			60 (12)	60 (12)		18-05	18-07	18-09	18-10	18-11	18-13	18-15	18-17										
20	16.9	500	35.8	1,060	0.020	0.508							20-07	20-09	20-10	20-11	20-13	20-15	20-17	20-19									
25	22.0	650	45.0	1,330	0.022	0.559								25-07	25-09	25-10	25-11	25-13	25-15	25-17									
30	25.4	750	54.1	1,600	0.024	0.610								30-07	30-09	30-10	30-11	30-13	30-15	30-17	30-19								
40	33.3	985	66.6	1,970	0.027	0.686									40-09	40-10	40-11	40-13	40-15	40-17	40-19	40-21							
45	38.9	1150	77.8	2,300	0.029	0.737								45-10	45-11	45-13	45-15	45-17	45-19	45-21									
60	43.3	1281	86.6	2,561	0.031	0.787								60-10	60-11	60-13	60-15	60-17	60-19	60-21									

Standard tips
 - To order a tip, replace the crosses in 134-5xx-xx4 with the corresponding number from the chart above. (Example: 134-506-094 for a 06-09 tip) When ordering a 100 tip, use 134-xxx-xx4 (Example: 134-100-134).

Xtra™ tips
 - To order a tip, replace the crosses in 134-5xx-xx2 with the corresponding number from the chart above. (Example: 134-506-092 for a 06-09 tip) Ideally used for waterborne materials.

Special Order tips - These tips require a minimum of 25 tips per order and these tips cannot be ordered in the Xtra™ tip style.

Optimum Fan Adjustment
 - These tips allow for fan adjustment when used with a VX24 air cap.

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PREVENTATIVE MAINTENANCE SCHEDULE- XCITE™ AIRMIX®



DO THIS BEFORE ANY MAINTENANCE ACTION:

1

0 bar / Psi

AIR ADJUSTMENT

CLEAN AIR

2

3

0 bar / Psi

SPRAY PAINT CIRCUIT

4

DAILY MAINTENANCE:

1

2

3

SOLVENT

COMPRESSED AIR

4

5

SOLVENT

6

7

SOLVENT

COMPRESSED AIR

8

9

10

Paint

Paint

WEEKLY MAINTENANCE:

1

2

PTFE Grease

QUARTERLY MAINTENANCE:

1

2

3

New

4

Replace tip seals monthly.
Tips should be "donut-shaped," not flat.

YEARLY MAINTENANCE:

1

2

New PTFE Grease

New PTFE Grease

3 Disassembly/Reassembly

New 129-729-903

=CRITICAL STEP

Clean the air passages on the nozzle and inspect the nozzle o-ring weekly.