



## AIRMIX® TIP CHART: Fine Finish Tips

Recommended for solvent-based materials



Size	(mm)	(in)	Water output (l/min-oz/min)								Max fan width in CM (IN) at a distance of 25 CM/9.8 IN	Screen marking on gun filter																					
			Pressure Bar (PSI)									Spray angle				Screen marking on pump filter																	
			35	(508)	70	(1015)	120	(1740)	200	(2900)		20°	25°	30°	40°	50°	55°	60°	70°	80°	90°	03	05	07	09	11	13	15	17	19	21		
02	0.15	0.006	0.07	2.37	0.10	3.38	0.13	4.40	0.17	5.75	4	2	02.034	02.054			02.114																
03	0.18	0.007	0.11	3.72	0.15	5.07	0.20	6.76	0.26	8.79		2 or 4	04.034	04.054	04.074	04.094	04.114	04.134															
04	0.23	0.009	0.16	5.41	0.22	7.44	0.29	9.81	0.38	12.85		4 or 6	06.034	06.054	06.074	06.094	06.114	06.134	06.154														
06	0.28	0.011	0.23	7.78	0.33	11.16	0.43	14.54	0.57	19.27		6	6 or 8	09.034	09.054	09.074	09.094	09.114	09.134	09.154	09.174												
07	0.30	0.012	0.28	9.47	0.39	13.19	0.51	17.25	0.66	22.32			8 or 12																				
09	0.33	0.013	0.32	10.82	0.45	15.22	0.59	19.95	0.77	26.04			12	12																			
12	0.38	0.015	0.42	14.20	0.60	20.29	0.79	26.71	1.03	34.49		15																					
14	0.41	0.016	0.51	17.25	0.72	24.35	0.94	31.79	1.23	41.59		20																					
18	0.48	0.019	0.67	22.66	0.95	32.12	1.24	41.93	1.63	55.12																							
20	0.50	0.020	0.76	25.70	1.06	35.84	1.39	47.00	1.82	61.54																							
25	0.56	0.022	0.94	31.79	1.33	44.97	1.74	58.84	2.28	77.10																							
30	0.61	0.024	1.13	38.21	1.60	54.10	2.09	70.67	2.74	92.65																							
40	0.72	0.028	1.54	52.07	2.18	73.71	2.85	96.37	3.73	126.13																							
45	0.76	0.030	1.68	56.81	2.38	80.48	3.12	105.50	4.08	137.96																							
100	1.04	0.041	3.96	133.9	5.68	192.1	7.33	247.86	9.47	320.22																							

## ORDERING INFORMATION

EXAMPLE: You need to apply 0.59L/mn at 120 bar of water-based paint with a spray pattern of around 25cm.

Our tip chart gives us the following tip size:

- First 2 XX digits: Caliber #09 will deliver the appropriate flow rate at 120 bar.
- Last 2 XX digits: For a spray pattern width of 25cm, choose width caliber #11.
- For water-based spraying: Select an Xtra™ fine finish tip. Part number will end with #2.
- The complete part number of the tip requested will be 134.509.112.

**SAMES.COM**

Sames

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# XCITE™ AIRMIX® GUN PREVENTATIVE MAINTENANCE SCHEDULE



## DO THIS BEFORE ANY MAINTENANCE ACTION:

**1**

0 bar / Psi  
AIR ADJUSTMENT  
CLEAN AIR

**2**

SOLVENT

**3**

0 bar / Psi  
SPRAY PAINT CIRCUIT

**4**

⚠️  
NO SMOKING  
NO OPEN FLAME  
NO METAL  
NO HIGH PRESSURE

## DAILY MAINTENANCE:

**1**

**2**

**3**

SOLVENT  
COMPRESSED AIR

**4**

**5**

SOLVENT

**6**

**7**

SOLVENT  
COMPRESSED AIR

**8**

**9**

**10**

Paint  
Paint

## WEEKLY MAINTENANCE:

**1**

PTFE Grease  
PTFE Grease

**⚠️ = CRITICAL STEP**

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

## 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  
New PTFE Grease

**3** Disassembly/Reassembly

**New** 129-729-903