

AIRMIX® TIP CHART: Fine Finish Tips

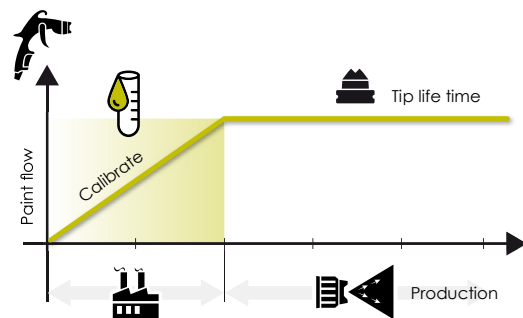
Recommended for solvent-based materials



Size	(mm)	(in)	Water output (l/min-oz/min)								Max fan width in CM (IN) at a distance of 25 CM/9.8 IN		8.5	12	17	21	25	29	33	37	44	56	
													(3.3)	(4.7)	(6.7)	(8.3)	(9.8)	(11.4)	(13)	(14.6)	(17.3)	(22)	
			Pressure Bar (PSI)								Spray angle		20°	25°	30°	40°	50°	55°	60°	70°	80°	90°	
			35	(508)	70	(1015)	120	(1740)	200	(2900)	Screen marking on gun filter	Screen marking on pump filter	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			03.034	03.054	03.074			03.134					
04	0.23	0.009	0.16	5.41	0.22	7.44	0.29	9.81	0.38	12.85		6 or 8	2 or 4	04.034	04.054	04.074	04.094	04.114	04.134				
06	0.28	0.011	0.23	7.78	0.33	11.16	0.43	14.54	0.57	19.27			4 or 6	06.034	06.054	06.074	06.094	06.114	06.134	06.154			
07	0.30	0.012	0.28	9.47	0.39	13.19	0.51	17.25	0.66	22.32	6	6 or 8	6 or 8	09.034	09.054	09.074	09.094	09.114	09.134	09.154	09.174		
09	0.33	0.013	0.32	10.82	0.45	15.22	0.59	19.95	0.77	26.04			8 or 12			12.074	12.094	12.114	12.134	12.154	12.174		
12	0.38	0.015	0.42	14.20	0.60	20.29	0.79	26.71	1.03	34.49		12	12						18.134	18.154	18.174	18.194	
14	0.41	0.016	0.51	17.25	0.72	24.35	0.94	31.79	1.23	41.59			15							25.134		25.174	
18	0.48	0.019	0.67	22.66	0.95	32.12	1.24	41.93	1.63	55.12	12	15	20										
20	0.50	0.020	0.76	25.70	1.06	35.84	1.39	47.00	1.82	61.54			20							30.114	30.134	30.154	30.174
25	0.56	0.022	0.94	31.79	1.33	44.97	1.74	58.84	2.28	77.10		20-30	20									40.174	
30	0.61	0.024	1.13	38.21	1.60	54.10	2.09	70.67	2.74	92.65			20-30							45.114		45.154	45.174
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											100.174	100.214	

WHY CHOOSE OUR HIGH QUALITY TIPS?

To make sure that every tip built in our factory yields the best results, we follow a precise machining process that guarantees consistent material output at different spray angles each & every time. Our tips are built with carefully selected materials to guarantee a lifetime production.



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AIRMIX® TIP CHART: Xtra™ Fine Finish Tips

Recommended for water-based materials



Size	(mm)	(inch)	Water output (l/min-oz/min)								Max fan width in CM (IN) at a distance of 25 CM/9.8 IN		8.5	12	17	21	25	29	33	37	44	56
													(3.3)	(4.7)	(6.7)	(8.3)	(9.8)	(11.4)	(13)	(14.6)	(17.3)	(22)
			Pressure Bar (PSI)								Spray angle		20°	25°	30°	40°	50°	55°	60°	70°	80°	90°
			35	(508)	70	(1015)	120	(1740)	200	(2900)	Screen marking on gun filter	Screen marking on pump filter	03	05	07	09	11	13	15	17	19	21
04	0.23	0.009	0.16	5.41	0.22	7.44	0.29	9.81	0.38	12.85	4	2 or 4	04.032	04.052	04.072	04.092	04.112	04.132				
06	0.28	0.011	0.23	7.78	0.33	11.16	0.43	14.54	0.57	19.27		4 or 6	06.032	06.052	06.072	06.092	06.112	06.132	06.152			
07	0.30	0.012	0.28	9.47	0.39	13.19	0.51	17.25	0.66	22.32	6	6 or 8	09.032	09.052	09.072	09.092	09.112	09.132	09.152	09.172		
09	0.33	0.013	0.32	10.82	0.45	15.22	0.59	19.95	0.77	26.04		8 or 12			12.072	12.092	12.112	12.132	12.152	12.172		
12	0.38	0.015	0.12	14.20	0.60	20.29	0.79	26.71	1.03	34.49	12			14.052	14.072	14.092	14.112	14.132	14.152	14.172		
14	0.41	0.016	0.51	17.25	0.72	24.35	0.94	31.79	1.23	41.59												

ORDERING INFORMATION

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:

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

FOR EXAMPLE

If you choose a 09.09 tip, order with the following reference:

- 134.509.094 for a Fine Finish tip
- 134.509.092 for an Xtra™ Fine Finish tip
- 134.509.097 for a Fine Finish tip with an asymmetrical fan pattern

PLEASE NOTE

- Only 100.17 and 100.21 tips have part numbers 134.100.174 and 134.100.214
- At the end of the day, we recommend placing tip(s) in a closed solvent container for easy cleaning.

Aircaps for Airmix® Spray Guns



The choice of the tip must be done according to the desired flowrate in order to achieve a good finish and reduce paint costs. An Airmix® tip needs to be replaced frequently in order to maintain the original transfer efficiency.

VX124 KHVLP Xcite®, AVX 132.720.055	VX124 KHVLP MVX Ring-Xcite® AVX 132.720.065	VX24 KHVLP Xcite®, AVX 132.720.020	VX114 KHVLP AVX, AXC 132.670.940	VX14 KHVLP AVX, AXC 132.670.920	VX54 AVX, AXC 132.670.030	BX116 ATX 132.650.550	BX16 ATX 132.650.450	BX56 ATX 132.650.300
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