

AIRMIX® TIP CHART: Fine Finish Tips

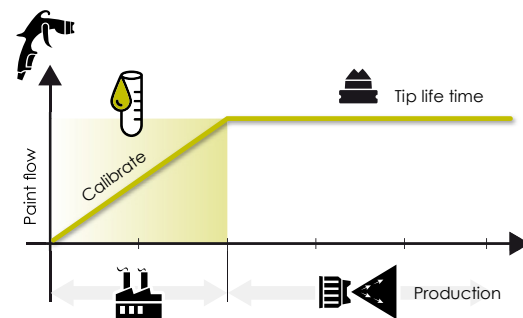
Recommended for **solvent-based** materials



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		
			35	(508)	70	(1015)	120	(1740)	200	(2900)	Screen marking on gun filter	Screen marking on pump filter	(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°
			0.07	2.37	0.10	3.38	0.13	4.40	0.17	5.75	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							07.154					
09	0.33	0.013	0.32	10.82	0.45	15.22	0.59	19.95	0.77	26.04			8 or 12	09.034	09.054	09.074	09.094	09.114	09.134	09.154	09.174			
12	0.38	0.015	0.42	14.20	0.60	20.29	0.79	26.71	1.03	34.49		12			12.074	12.094	12.114	12.134	12.154	12.174				
14	0.41	0.016	0.51	17.25	0.72	24.35	0.94	31.79	1.23	41.59				14.054	14.074	14.094	14.114	14.134	14.154	14.174				
18	0.48	0.019	0.67	22.66	0.95	32.12	1.24	41.93	1.63	55.12	12	12						18.134	18.154	18.174	18.194			
20	0.50	0.020	0.76	25.70	1.06	35.84	1.39	47.00	1.82	61.54				20.074	20.094	20.114	20.134	20.154	20.174	20.194				
25	0.56	0.022	0.94	31.79	1.33	44.97	1.74	58.84	2.28	77.10		15						25.134		25.174				
30	0.61	0.024	1.13	38.21	1.60	54.10	2.09	70.67	2.74	92.65							30.114	30.134	30.154	30.174	30.194			
40	0.72	0.028	1.54	52.07	2.18	73.71	2.85	96.37	3.73	126.13	20								40.174					
45	0.76	0.030	1.68	56.81	2.38	80.48	3.12	105.50	4.08	137.96						45.114		45.154	45.174	45.194				
100	1.04	0.041	3.96	133.9	5.68	192.1	7.33	247.86	9.47	320.22	20-30								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												
14	0.41	0.016	0.51	17.25	0.72	24.35	0.94	31.79	1.23	41.59	12		14.052	14.072	14.092	14.112	14.132	14.152	14.172			

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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