

AIRMIX® TIP CHART: Fine Finish Tips

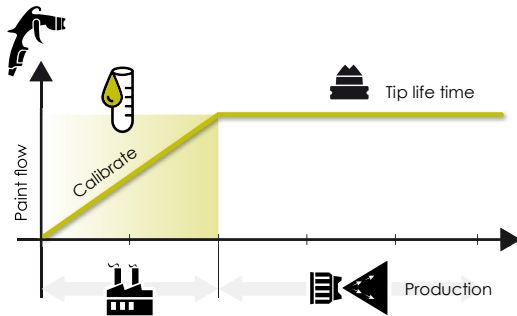
Recommended for solvent-based materials



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
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		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			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			14.054	14.074	14.094	14.114	14.134	14.154	14.174					
14	0.41	0.016	0.51	17.25	0.72	24.35	0.94	31.79	1.23	41.59	12	12						18.134	18.154	18.174	18.194			
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		15						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									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		20						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												40.174		
45	0.76	0.030	1.68	56.81	2.38	80.48	3.12	105.50	4.08	137.96		20-30						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											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
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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