

GRACO Airless Tips



THE FAN WIDTH

of a tip is defined by its spray angle when spraying at 30 cm distance from the surface. The angle is indicated with one number only:

- 5 in this case corresponds to an angle of 50°.



To obtain the fan width, multiply the number of the angle by 5:

- $5 \times 5 = 25$ cm fan width



WIDE RAC®

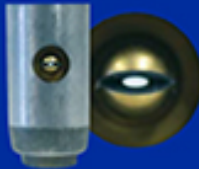
The wider the spray pattern, the faster the surface is painted. Wide spraying greatly improves productivity.

However, wide spraying is difficult to control and wide spray tips are not available in all sizes.

Graco provides a special range of RAC X™ tips, WAxxxx, specifically cut to provide a superb result at a wide angle, saving you time.

30 SEC 3 passes with WA

1 MIN 6 passes with standard tip



THE ORIFICE SIZE

defines the amount of paint that will flow through the tip. It is indicated by the last two digits:

- 17 in this case corresponds to a hole size of 0.017 of an inch or 0.43 mm

Your actual flow rate will depend on your spraying pressure and the paint you are using: high pressure equals more flow; heavier paints equal less flow.

EVERY SPRAYER HAS A MAXIMUM OUTPUT LEVEL.

It is important never to exceed the maximum spray tip size that your machine can handle.

Example: if you require 4.4 U/min the smallest sprayer recommended is the Ultra*Max II 1095.

Inches	mm	0.007	0.009	0.011	0.013	0.015	0.017	0.019	0.021	0.023	0.025	0.027	0.029	0.031	0.033	0.035	0.037	0.039	0.041	0.043	0.045	0.047	
0.18	0.23	0.26	0.30	0.33	0.36	0.43	0.48	0.53	0.58	0.64	0.69	0.74	0.79	0.84	0.89	0.94	0.99	1.04	1.09	1.14	1.19		
0.2	0.3	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.5	3.0	3.4	3.9	4.4	5	5.6	6.2	6.8	7.5	8.2	9			
RANGE	MODES																						
ST MAX™	295																						
ST MAX™ II	325																						
ULTRA*MAX II	495																						
	795																						
	1095																						
MARK	V																						
	X																						
		with primer																					
		with primer																					
		with primer																					
		with primer																					
G*MAX™	3700																						
	5900 HD																						
	7000																						
	5000																						
	200																						
	230																						
	500																						
	833																						
	1030																						
	1440																						
	2140																						
	3020																						
	4020																						
	5110																						
HOOPING	1110																						

Fine Finish Applications

Professional Airless Applications

Heavy Duty Applications

