



AX TIPS FOR AIR ASSIST SPRAY GUNS

ORDERING GUIDE

AX tips fit any manual or automatic air assist spray gun by Graco. They work with each air cap to produce the best atomization, while withstanding the wear and tear of your industrial finishing application.

AXM Standard Tips

AXM tips are recommended for high finish quality applications using PerformAA or G15/G40 air assist spray guns. Order desired tip (part no. AXMxxx) from the selection chart below



AXM standard, single-orifice tips maintain consistent atomization at low, medium and high pressures.

†These tip sizes include a 150 mesh tip filter.

‡Do not use these tips with PerformAA 15 gun or G15 gun models.

*Tips are tested in water.

Measured with NO airflow. Air assist will tend to reduce pattern lengths by 1 in. to 2 in (22 to 24 mm).

Orifice Size in (mm)	*Fluid Output, fl oz/min (lpm)		Maximum Pattern Width at 12 in (305 mm)								
	at 600 psi (4.1 MPa, 41 bar)	at 1000 psi (7.0 MPa, 70 bar)	2 to 4 (100)	4 to 6 (150)	6 to 8 (200)	8 to 10 (250)	10 to 12 (300)	12 to 14 (350)	14 to 16 (400)	16 to 18 (450)	18 to 20 (500)
† 0.007 (0.178)	4.0 (0.12)	5.2 (0.15)		207	307						
† 0.009 (0.229)	7.0 (0.2)	9.1 (0.27)	109	209	309	409	509				
† 0.011 (0.279)	9.5 (0.28)	12.5 (0.37)	111	211	311	411	511	611	711		
0.013 (0.330)	12 (0.35)	16 (0.47)		213	313	413	513	613	713		
0.015 (0.381)	16 (0.47)	21 (0.62)		215	315	415	515	615	715	815	
0.017 (0.432)	20 (0.59)	26.5 (0.78)		217	317	417	517	617	717	817	917
0.019 (0.483)	28.0 (0.8)	36.3 (1.09)		219	319	419	519	619	719	819	919
0.021 (0.533)	35.0 (1.0)	45.4 (1.36)			321	421	521	621	721	821	921
±0.023 (0.584)	40.0 (1.2)	51.9 (1.56)				423	523	623	723		923
±0.025 (0.635)	50.0 (1.5)	64.8 (1.94)				425		625	725	825	
±0.027 (0.686)	58.5 (1.7)	75.8 (2.27)					527	627		827	
±0.029 (0.737)	68.0 (1.9)	88.2 (2.65)						629			
±0.031 (0.787)	78.0 (2.2)	101.1 (3.03)				431		631			
±0.033 (0.838)	88.0 (2.5)	114.1 (3.42)						633			
±0.035 (0.889)	98.0 (2.8)	127.1 (3.81)				435					
±0.037 (0.940)	108.0 (3.1)	140.0 (4.20)							737		
±0.039 (0.991)	118.0 (3.4)	153.0 (4.59)					539	639		839	

AX tip lines are designed for PerformAA and G15/G40 air assist spray guns and PerformAA airless guns.



PerformAA 15



PerformAA 50



PerformAA Airless

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AXF Fine Finish Tips

Recommended for high finish quality applications at low and medium pressures, AXF tips have a pre-orifice that assists in atomizing shear thinning materials, including lacquers. Order desired AXF tip (part no. AXFxxx) from the chart below.

AXF fine finish tips are recommended for high finish quality at low and medium pressures. Their pre-orifice assists in atomizing shear thinning material, such as lacquer.

**Tips are tested in water.*

Orifice Size in (mm)	*Fluid Output, fl oz/min (lpm)		Maximum Pattern Width at 12 in (305 mm)							
	at 600 psi (4.1 MPa, 41 bar)	at 1000 psi (7.0 MPa, 70 bar)	2 to 4 (100)	4 to 6 (150)	6 to 8 (200)	8 to 10 (250)	10 to 12 (300)	12 to 14 (350)	14 to 16 (400)	16 to 18 (450)
0.007 (0.178)	4.0 (0.12)	5.2 (0.15)			306					
0.009 (0.229)	7.0 (0.21)	8.5 (0.25)	108	208	308	408	508	608		
0.011 (0.279)	9.5 (0.28)	12.5 (0.37)	110	210	310	410	510	610	710	
0.013 (0.330)	12 (0.35)	16 (0.47)	112	212	312	412	512	612	712	
0.015 (0.381)	16 (0.47)	21 (0.62)			314	414	514	614	714	814
0.017 (0.432)	20 (0.59)	26.5 (0.78)			316	416	516	616	716	
0.019 (0.483)	28.0 (0.8)	36.3 (1.09)					518			



AXP Precision Tips

All tips in the AXP selection chart can be used with all PerformAA Auto or G40 Auto Guns. Order desired tip (part no. AXPxxx) from the selection chart below.

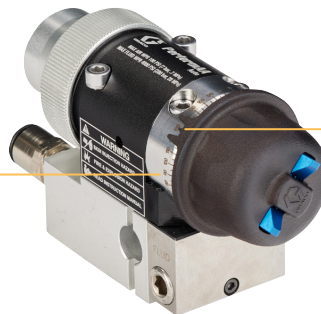
AXP precision tips produce a repeatable spray pattern for automatic applications.

†These tip sizes include a 150 mesh tip filter.

Orifice Size in (mm)	*Fluid Output, fl oz/min (lpm)		Maximum Pattern Width at 12 in (305 mm)						
	at 600 psi (4.1 MPa, 41 bar)	at 1000 psi (7.0 MPa, 70 bar)	4 to 6 (150)	6 to 8 (200)	8 to 10 (250)	10 to 12 (300)	12 to 14 (350)	14 to 16 (400)	16 to 18 (450)
† 0.009 (0.229)	7.0 (0.2)	9.1 (0.27)	209	309	409	509			
† 0.011 (0.279)	10.0 (0.3)	13.0 (0.4)	211	311	411	511	611		
0.013 (0.330)	13.0 (0.4)	16.9 (0.5)	213	313	413	513	613	713	
0.015 (0.381)	17.0 (0.5)	22.0 (0.7)	215	315	415	515	615	715	815
0.017 (0.432)	22.0 (0.7)	28.5 (0.85)		317	417	517	617	717	817
0.019 (0.483)	28.0 (0.8)	36.3 (1.09)			419	519	619	719	
0.021 (0.533)	35.0 (1.0)	45.4 (1.36)			421	521	621		821

Angled Marks

Laser etched into the fluid housing on all PerformAA Auto guns help set and quickly repeat exact air cap orientation.



Graco Gauge Alignment Tool

Align pointer at desired angle for quick, repeatable air cap orientation to optimize spray performance (part no. 26B736).