

Airless Tip Selection

From state-of-the-art features to our color-coded tip handles, we make spray tips easier to use and select. Plus, we provide the technology to give you durable, reliable accessories that delivers a consistent spray pattern for a variety of materials.





- Patented diffuser allows atomization at lower pressures, reducing tip wear and extending tip life
- Pinned handle resists twisting and breakage
- Reversible for easy cleaning
- Liquid-honed for long life and double-tested to ensure accurate spray pattern and flow rate
- Highest-quality carbide tip produces longer useable life
- Color-coded handles for easy identification

ASM's color-coded tip handle and corresponding tip selection guide make it simple to select the right orifice and fan pattern for your painting application. Follow the steps below for easy tip selection.

Spray Tip Application Guide

- 1 - Identify the surface you will be spraying
- 2 - Choose your coating
- 3 - Determine your spray pattern width [spraying 12 in (30.5 cm) from the surface]
- 4 - Follow chart to tip number

Tip handles are color-coded by orifice (tip hole) size for easy identification on the job site.

-  Red — 200 Mesh, For Varnishes and Lacquers
-  Yellow — 100 Mesh, For Enamels and Stains
-  White — 50 Mesh, For Latex
-  Green — 30 Mesh, For Heavy-Bonded Paints

How to Determine Spray Tip Size:

EXAMPLE:
 $\#5 = 1/2 \text{ Fan Width or } 2 \times 5 = 10 \text{ Inch Fan}$

517

#17 Orifice is diameter of opening in thousandths

Surface	Coating	Fan Width in Inches	Grey	Red	Orange	Yellow	Blue	Green	Purple	Brown	Black	Black	Black	Black	Black	Black	Black	Filter Mesh Color Code	
			.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.035	.045	.061		
Wood Interiors,	Lacquer, Varnish, Shellac	2 in																	
		4 in	209	211															
		6 in	309	311															
		8 in	409	411	413														
		10 in	509	511	513														
	12 in	609		613															
	Alkyd Stain, Alkyd Enamel, Sanding Sealer	4 in		211	213														
		6 in		311	313														
		8 in		411	413	415													
		10 in																	
12 in																			
Interior Walls, Ceilings, Drywall	Latex, Vinyl, Acrylic	2 in			113	115													
		4 in		211	213	215													
		6 in			313	315													
		8 in				415	417	419											
		10 in				515	517	519											
Roof Overhangs	Primer, Enamel, Latex, Acrylic	2 in			113	115													
		4 in			213	215	217												
		6 in				315	317	319											
		8 in				415	417	419											
		10 in				515	517	519											
Masonry, Block, Stucco, Concrete	Vinyl, Oil Base, Alkyd	6 in																	
		8 in				415	417	419	421	423									
		10 in				515	517	519	521	523									
		12 in							621	623									
	Latex, Acrylic	6 in				615	617	619											
		8 in					417	419	421	423									
		10 in					517	519	521	523									
		12 in					617	619	621	623									
	Smooth Elastomeric	6 in										327							
		8 in						419	421	423	425	427	429	431	435				
		10 in						519	521	523	525	527		531	535				
		12 in						619	621	623	625			631	635	645	661		
Wood Exteriors, Shingle Siding, Shiplap	Exterior Stain	6 in			315														
		8 in				415	417												
		10 in				515	517	519											
		12 in					617	619											
	Vinyl, Acrylic, Latex	6 in				315													
		8 in				415	417	419	421										
		10 in					517	519	521										
		12 in					617	619	621										
Open Joists Ceiling Areas RIB Deck Ceilings	Mil White	6 in			315	317	319	321											
		8 in				417	419	421											
	High Build	10 in				517	519	521											
		12 in					619	621											
	Dry Fall	6 in				315	317												
		8 in				415	417	419	421	423	425								
		10 in					517	519	521	523	525								
		12 in							621	623	625								

Universal Reversible Spray Tips

- The Uni-Tip™ is universal with major brands, including Titan™, SprayTECH®, Graco® RAC® IV and RAC 5 and Airlessco®. Not compatible with Graco RAC X™, ASM Super-Zip™ or Zip-Tip™.
 - Best quality carbide tip means a superior spray pattern and a longer useable fan pattern life
 - The color-coded handle makes it easy to identify the tip size on the job
 - Each tip individually tested for consistent fan and orifice size
 - One-piece Uni-Tip seal means fewer parts on hand
 - Uni-Tip seal is compatible with the full range of paints and solvents
 - Pinned Handle resists twisting and breakage
 - Nib on handle for seal replacement
- Part # **69-XXX**



Striping Uni-Tip

- Specifically manufactured to provide crisp, clean edges
 - Available in all common striping tip sizes
- Part # **69xxxST**

Fine-Finish Uni-Tip

- All the features of the Uni-Tip Plus, double orifice gives greater break-up of fine-finish materials
 - Provides the finest atomization and a high-quality finish
 - Up to 85% transfer efficiency
- Part # **69-FFXXX**

Uni-Tip Hand-Tight Base/Guard (Tip not included)

- Aluminum won't rust
 - Virtually eliminates paint buildup and dripping
 - Easy no-tools assembly
 - Quickly change from horizontal to vertical spray pattern
- Part # **248200** "G" thread is 7/8" (22 mm)
 Part # **249303** "F" thread is 11/16" (17 mm)



Uni-Tip Seal

- Easily installs without tools!
- Part # **248228** (5-pack)



Standard Uni-Tips (69-XXX)

Fan Width in Inches	Grey .009	Red .011	Orange .013	Yellow .015	Blue .017	Green .019	Purple .021	Brown .023	Black .025	Black .027	Black .029	Black .031	Black .035	Black .045	Black .061
2 in			113	115											
4 in	209	211	213	215	217	219	221								
6 in	309	311	313	315	317	319	321			327					
8 in	409	411	413	415	417	419	421	423	425	427	429	431	435		
10 in	509	511	513	515	517	519	521	523	525	527		531	535		
12 in	609		613	615	617	619	621	623	625			631	635	645	661
16 in													835		

Striping Uni-Tips (69XXXST)

Fan Width in Inches	Yellow .015	Blue .017	Green .019	Purple .021	Black .027
4 in	215	217			
6 in	315	317	319	321	327
8 in		417			
10 in		517			
12 in	615	617			

Fine Finish Uni-Tips (69-FFXXX)

Fan Width in Inches	Red .011	Orange .013	Yellow .015	Blue .017	Green .019
4 in	211	213	215		
6 in	311	313	315		
8 in	411	413	415		
10 in		513		517	
12 in					619

AIRLESS TIP SELECTION

Super-Zip

Reversible Spray Tips

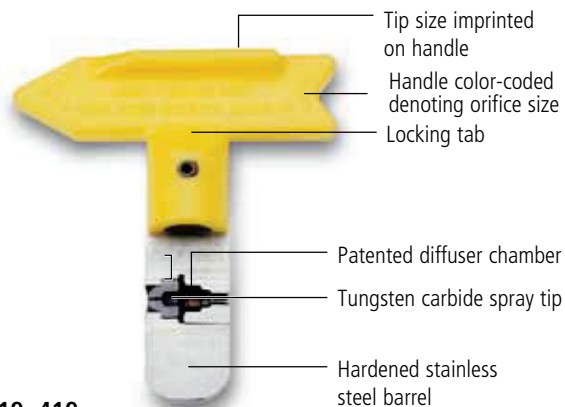
- Liquid-honed and double-tested to ensure an accurate spray pattern
 - Patented diffusion chamber for superior atomization
 - Color-coded tip handles for easy selection
 - Reversible to quickly clear tip clogs
- Part # 59-xxx

Striping Super-Zips

- Specifically manufactured to provide crisp, clean edges
 - Available in all common striping tip sizes (213, 215, 315, 217, 317, 417, 219, 319, 419, 321, 421, 621, 323, 623, 625, 327, 627)
- Part # 59xxxST

Fine-Finish Super-Zips

- Double orifice gives greater break-up of fine-finish materials
 - Provides the finest atomization and a high-quality finish
 - Up to 85% transfer efficiency
- Part # 59FFXX-XXX



Fine-Finish Super Zips								
09	111	211	311	411	511	611	711	
11	113	213	313	413	513	613	713	
13	115	215	315	415	515	615	715	
15	117	217	317	417	517	617	717	
17	119	219	319	419	519	619	719	
19	121	221	321	421	521	621	—	

Super-Zip Hand-Tight Base/Guard

- Hand-Tight Base – no tools required!
 - Patented Cartridge Seal is compatible with all materials, will last through multiple tips and is spring-loaded for easy tip insertion and removal
 - Patented safety tab design locks for safe tip reversing when unclogging tip
 - Available to fit all makes of guns
- Part # 5901-F Fits "F" thread size - 11/16 in (17 mm)
Part # 5901-G Fits "G" thread size - 7/8 in (22 mm)



Super-Zip Cartridge Seals

- Replace Cartridge Seals quickly, without tools
 - No loose gaskets
- Part # 5907 Hand-Tight Cartridge Seal



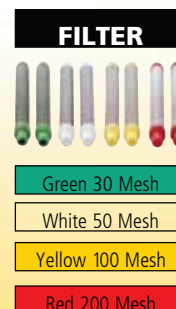
Super-Zip Selection Guide

FAN WIDTH IN INCHES	GREY .009 0.08	FILTER	RED .011 0.12	FILTER	ORANGE .013 0.17	FILTER	YELLOW .015 0.23	FILTER	BLUE .017 0.30	FILTER	GREEN .019 0.36	FILTER	PURPLE .021 0.46	FILTER	BROWN .023 0.55	FILTER	BLACK .025 0.66	FILTER	BLACK .027 0.77	FILTER	BLACK .029 0.88	FILTER
2 in	•		111		113		115		117		119		121		•		•		•		•	
4 in	209		211		213		215		217		219		221		•		•		•		•	
6 in	309		311		313		315		317		319		321		323		325		327		•	
8 in	409		411		413		415		417		419		421		423		425		427		429	
10 in	•		511		513		515		517		519		521		523		525		527		529	
12 in	•		611		613		615		617		619		621		623		625		627		629	
14 in	•		•		•		715		717		719		721		723		725		•		729	
16 in	•		•		813		815		817		819		821		823		•		827		829	
18 in	•		•		•		915		917		•		921		•		925		•		•	

FAN WIDTH IN INCHES	BLACK .031 1.02	FILTER	BLACK .033 1.16	FILTER	BLACK .035 1.31	FILTER	BLACK .039 1.62	FILTER	BLACK .041 1.79	FILTER	BLACK .043 1.98	FILTER	BLACK .045 2.16	FILTER	BLACK .047 2.36	FILTER	BLACK .049 2.57	FILTER	BLACK .051 2.81	FILTER	BLACK .053 3.00	FILTER
2 in	•		•		•		•		•		•		•		•		•		•		•	
4 in	•		•		•		•		•		•		•		•		•		•		•	
6 in	331		333		335		339		•		•		•		•		•		•		•	
8 in	431		433		435		439		441		443		445		447		449		451		453	
10 in	531		533		535		539		541		543		545		547		549		551		553	
12 in	631		633		635		639		641		643		645		647		649		651		653	
14 in	731		733		735		739		741		743		745		747		749		751		753	
16 in	831		833		835		839		•		•		•		•		•		•		•	
18 in	931		933		935		939		•		•		•		•		•		•		•	

REFERENCE

- COLOR
- ORIFICE SIZE
- GPM / FLOW



Flat Tip Systems

Standard Flat Tips

- Flat Tips are universal and fit all makes of Flat Tip Bases
Part # **90-xxx**



Flat Tip Base/Guard

- Flat Tip Bases are universal and are available to fit all makes of guns
- Accommodates Flat Tip-n-Gasket (**93-xxx**) and Standard Flat Tips (**90-xxx**)
Part # **420-F** Fits "F" thread size - 11/16 in (17 mm)
Part # **420-G** Fits "G" thread size - 7/8 in (22 mm)
- Separate tip gasket available in tubes of eight (8)
Part # **401-8**



Flat Tip Selection Guide

FAN WIDTH IN INCHES	.007	FILTER	.009	FILTER	.011	FILTER	.013	FILTER	.015	FILTER	.017	FILTER	.019	FILTER	.021	FILTER	.023	FILTER
	0.04		0.08		0.12		0.17		0.23		0.30		0.36		0.46		0.55	
2 in	•		109	•	111	•	113	•	115	•			119		121		•	
4 in	207		209	•	211	•	213	•	215	•			219		221		223	
6 in	307		309	•	311	•	313	•	315	•			319		321		323	
8 in	407		409	•	411	•	413	•	415	•			419		421		423	
10 in	•		509	•	511	•	513	•	515	•			519		521		523	
12 in	•		609	•	611	•	613	•	615	•			619		621		623	
14 in	•		•	•	•	•	•	•	715	•			719	•	721		723	
16 in	•		•	•	•	•	813	•	815	•			819	•	821		823	
18 in	•		•	•	•	•	•	•	•	•			917	•	921	•	•	

REFERENCE
 ----- ORIFICE SIZE
 ----- GPM / FLOW

FAN WIDTH IN INCHES	.025	FILTER	.027	FILTER	.029	FILTER	.031	FILTER	.033	FILTER	.035
	0.66		0.77		0.88		1.02		1.16		1.31
2 in	•		•		•		•		•		•
4 in	•		227		•		•		•		235
6 in	325		327		•		331		•		•
8 in	425		427		429		431		433		435
10 in	525		527		529		531		533		535
12 in	625		627		629		631		633		635
14 in	725		•		729		•		•		735
16 in	•		827		829		831		833		835
18 in	925		•		•		•		•		935

FAN WIDTH IN INCHES	FILTER	.039	FILTER	.043	FILTER	.045	FILTER	.051	FILTER	.055	FILTER
		1.62		1.98		2.16		2.81		3.17	
2 in	•	•	•	•	•	•	•	•	•	•	•
4 in	•	•	•	•	•	•	•	•	•	•	•
6 in	•	•	•	•	•	•	•	•	•	•	•
8 in	•	439	•	•	•	•	451	•	•	•	•
10 in	•	•	543	•	•	•	•	•	•	•	•
12 in	•	•	•	•	645	•	•	•	655	•	•
14 in	•	•	•	•	•	•	•	•	•	•	•
16 in	•	•	•	•	•	•	•	•	•	•	•
18 in	•	•	•	•	•	•	•	•	•	•	•

