

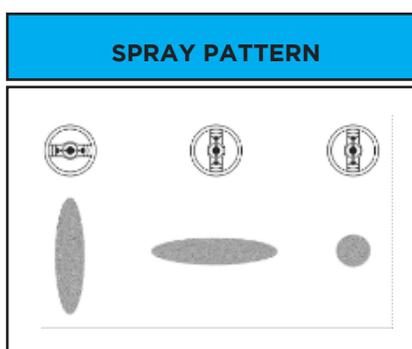
## Quick Reference Sheet

Please Note: Suggestions on usage should be used as a starting guide only. Experimentation is the best way to decide which setup works best. For the most part, setups ranging in size from 1.0-1.5mm should be ideal for most fine finishing applications.

AIR CAP SET INFORMATION FOR FUJI TURBINE SPRAYERS		
SIZE	OUTPUT	USAGE
.8mm	Fine (Finest Output)	Perfect for very fine work Also good for small surfaces and thinner viscosity fluids. Shading stains, inks, touchups, zinc, dyes and water-based finishes.
1.0mm	Fine to Medium	Great for most fine finishing including many waterborne and solvent-based coatings. Allows for a thinner, wet coat to be applied. Automotive enamels, airplane and marine finishes. Nitrocellulose lacquers, sealers, cellulose, acrylics, synthetics, polyurethanes, stains and varnishes.
1.3mm	Medium	<b>Standard Air Cap.</b> Similar to the 1.0mm but with more coverage. Automotive enamels, airplane and marine finishes. Nitrocellulose lacquers, water-based finishes, varnishes, urethanes, enamels and oil-based paints.
1.5mm	Medium	Similar to 1.3mm but requires less thinning. Automotive enamels, airplane and marine finishes. Nitrocellulose lacquers, water-based finishes, varnishes, urethanes, enamels, oil-based paints and latex for louver doors, trims and cabinets.
1.8mm	High	Ideal for larger surfaces, and thicker layers. Catalyzed lacquers, primers, varnishes, urethanes, enamels, industrial coatings (higher viscosity), sealers, polyurethanes, oil based paints, epoxy enamels, plastics, adhesives, floor paving paints, latex, splatter paints and multi-fleck paints.
2.0mm	High	Similar to the 1.8mm but with more coverage. Ideal for larger surfaces, and thicker layers. Catalyzed lacquers, primers, varnishes, urethanes, enamels, industrial coatings (higher viscosity), sealers, polyurethanes, oil-based paints, epoxy enamels, plastics, adhesives, floor paving paints, latex, splatter paints and multi-fleck paints.
2.5mm	Extra High	Suitable for larger areas like walls & ceilings. Ideal for fast coverage. Stone finishes, texture coatings, industrial primers, latex (walls and ceilings), high viscosity industrial coatings and nitrate dope. 2.5mm Air Cap set available only for the T-Model Spray Gun.

FINISH PROBLEM	SOLUTION
<b>ORANGE PEEL</b>	A rough finish indicating the material may be too thick. Thin material as appropriate and ensure proper air flow for better atomization
<b>GRITTY FINISH</b>	Indication of too thin a material. Thin product less and apply wetter coats
<b>BLUSHING</b>	Cloudy white appearance due to moisture. Use of a retarder will help. Uncommon with FUJI Spray Systems
<b>FISH EYES</b>	Caused by Silicone or Oil Residue. Seal with 2-3 light coats and then apply wet coat. We do not recommend to use "Fish-Eye Drops"

VISCOSITY CUP INDEX #4 FORD	
FINISHES	RUNOUT TIME (SECONDS)
Stains	7-10
Auto Cellulose, Lacquers	18-20
Sanding Sealers	20-22
Enamels, Oil Based, Polyurethanes	20-25
Latex	20-30
Water Based Polyurethanes	35-40
Primers	30-40



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