

Quick Reference Sheet

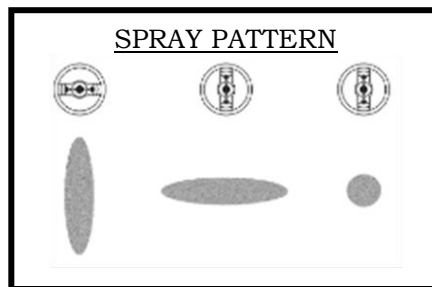
AIR CAP SET INFORMATION		
SIZE	OUTPUT	USAGE
0.8mm	Fine (Finest Output)	Perfect for very fine work Also good for small surfaces and thinner viscosity fluids. Shading stains/inks and spray tanning. As well as touchups, zinc, dyes water-based finishes.
1.0mm	Fine to Medium	Great for most fine finishing including many water-based / borne coatings. Allows for a thinner, wet coat to be applied. Automotive enamel, airplane and marine finishes. Nitrocellulose lacquers, sealer, cellulose, acrylics, synthetics, polyurethane, stains, varnish, and primers.
1.3mm	Medium	Standard Air Cap. Similar to the 1.0mm but with more coverage. Automotive enamel, airplane and marine finishes. Nitrocellulose lacquers, water-based finishes, varnish, urethanes, enamel, latex for louver doors, trims and cabinets, and oil based paints.
1.5mm	Medium	Similar to 1.3mm but requires less thinning. Automotive enamel, airplane and marine finishes. Nitrocellulose lacquers, water-based finishes, varnish, urethanes, enamel, latex for louver doors, trims and cabinets, and oil based paints.
1.8mm	High	Ideal for larger surfaces, and thicker layers. Catalyzed lacquers, primers, varnish, urethanes, enamel, industrial coating (higher viscosity), sealers, polyurethane, oil based paints, epoxy enamels, plastic, adhesives, floor paving paints, latex (walls), 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, varnish, urethanes, enamel, industrial coating (higher viscosity), sealers, polyurethane, oil based paints, epoxy enamels, plastic, adhesives, floor paving paints, latex (walls), splatter paints and multi fleck paints.
2.5mm	Extra High	Suitable for even larger areas/walls & ceilings. Ideal for fast coverage. Stone finish, texture coating, industrial primers, latex (walls and ceilings), high viscosity industrial coating and nitrate dope. 2.5mm Air Cap set available only for the T-Series Spray Gun.

***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.

FINISH PROBLEM	SOLUTION
ORANGE PEEL	A rough finish indicating the material may be too thick. Thin material as appropriate and ensure proper air flow for better atomization
GRITTY FINISH	Indication of too thin a material. Thin product less and apply wetter coats
BLUSHING	Cloudy white appearance due to moisture. Use of a retarder will help. Uncommon with FUJI Spray Systems.
FISH EYES	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	
FINISH	TIME (seconds)
Auto Cellulose	18-20
Lacquers	18-20
Enamels	20-25
Latex	20-30
Oil Based	20-25
Primers	30-40
Sanding Sealers	20-22
Stains	Undiluted
Creosote	Undiluted
Polyurethanes	20-25
Water Based Polyurethanes	Undiluted



For more information please contact us at:

Tel: (416) 650-1430
Tollfree: 800-650-0930
✉ email: info@fujispray.com
www.fujispray.com



Enjoy the Benefits of HVLP with a FUJI!