

WARWICK FLUID NOZZLE SELECTION CHART

Tip size available	Standard size in bold	827HF	881H	904H/HE/ WB	980H/HE/ WB	878HE	878S/SHE/ SWB	828H	903G/903H	891H/WB	894H	898H	827 conventional	898 conventional
.0197 inch	0.5 mm						CALL	CALL						
.0315 inch	0.8 mm						0.8	0.8	0.8					
.0394 inch	1.0 mm	CALL	CALL	CALL	1.0	CALL	1.0	1.0	CALL	1.0	CALL	1.0	CALL	CALL
.0433 inch	1.1 mm							1.1	1.1					
.0472 inch	1.2 mm	1.2	1.2	1.2	CALL	1.2	1.2			1.2	CALL	1.2	CALL	
.0512 inch	1.3 mm	1.3	1.3	1.3	1.3	1.3	1.3		CALL	CALL	1.3	CALL	CALL	
.0551 inch	1.4 mm	1.4	1.4	1.4	1.4	1.4	1.4		1.4	1.4	1.4	1.4	1.4	1.4
.0591 inch	1.5 mm	1.5	1.5	CALL	1.5	1.5	1.5	CALL	CALL		1.5		CALL	
.0630 inch	1.6 mm			1.6		1.6								
.0669 inch	1.7 mm	1.7	1.7		1.7					1.7	1.7	1.7	1.7	1.7
.0709 inch	1.8 mm			1.8		1.8			1.8					
.0748 inch	1.9 mm				1.9									
.0787 inch	2.0 mm	2.0	2.0	2.0		2.0	CALL	CALL	CALL	2.0	2.0	2.0	2.0	CALL
.0866 inch	2.2 mm				2.2									
.0906 inch	2.3 mm	CALL	CALL							2.3	CALL	2.3		
.0984 inch	2.5 mm			2.5								2.5	CALL	CALL
.1181 inch	3.0 mm												CALL	

Metric Size	Decimal Size	For Use with Zahn 2 Viscosity Range	Fluid Viscosity Types	Automotive Paints	Industrial & Commercial Coatings	
.5mm	.0197 inch	<14-16	Ultra Light	stains, wash primers, dyes, solvents, inks, water.	stains, wash primers, dyes, solvents, inks, water	
.8mm	.0315 inch	<14-16	Very Light	Base coat , clear coat, single stage.	primers, acrylics, lacquers, sealers, zinc, chromates, lubricants.	
1.0mm	.0394 inch	16-20	Light			
1.1mm	.0433 inch					
1.2mm	.0472 inch	16-20				
1.3mm	.0512 inch	16-20	Medium		synthetic enamels, fillers, shellacs, varnishes, primer, epoxies, urethanes, lubricants, wax emulsions, medium latex paint, waterborne industrial coatings, contact adhesives*	
1.4mm	.0551 inch	20-60				
1.5mm	.0591 inch					Single stage, clear coat, primer, sealer, epoxy.
1.6mm	.0630 inch					Single stage, clear coat, primer, sealer, epoxy, polyester.
1.7mm	.0669 inch	>60	Medium to Heavy			
1.9mm	.0748 inch	>60	Heavy			Primers, gel coat, polyester.
2.0mm	.0787 inch	>60				
2.2mm	.0866 inch	>60				
2.3mm	.0906 inch	>60				
2.5mm	.0984 inch	>60				
3.0mm	.1181 inch	>60				

* 1.4 for typical light viscosity water borne adhesives - for higher viscosities consult your Warwick Rep.
 Note: Siphon type HVLP guns generally limited to light to medium viscosity material and low fluid delivery rate.