



FLUID NOZZLES, NEEDLE ASSEMBLIES, AIR CAPS & VISCOSITY

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TIP/NEEDLE SIZE	APPLICATION	VISCOSITY ZAHN #2	AIR CAP
0.8MM(.031)	Inks, Dyes, Stains, extremely thin viscosity fluids, Water based finishes	16 seconds	A
1.0MM (.039)	All purpose, thin lacquers, thin enamels, Water based finishes, Automotive, Marine, Airplane finish	16-18 seconds	B or B-HS
1.3MM (0.051)	Same as 1.0mm above except slightly higher viscosity	17-20 seconds	B or B-HS
1.5MM (.059)	Catalyzed lacquers, Conversion Varnish, Primers, Automotive, Marine, Airplane finishes, Varnish, High Viscosity Industrial Coatings, Urethanes, Enamels.	18-24 seconds	B or B-HS
1.8MM (0.07)	Same as 1.5mm above except slightly higher viscosity	20-22 seconds	C or C-HS
2.0MM (.079)	Thinned latex paint, Multi-spec, Heavy Primers, Butyrate, nitrate dope, High Viscosity Industrial Coatings	24-35 seconds	C or C-HS
2.5MM (.098)	Thinned latex paint, Multi-spec, Solvent adhesives, Wax based strippers	35+ seconds	D or D-HS

7500 Nozzles and Needle Identification

When pairing the 7500 needles and nozzles together it is important to look at the markings on both the needle and the nozzle. The nozzle has the actual size laser marked onto the side of the nozzle itself. The needle has a stock number laser marked onto the shaft. The first 3 numbers of the stock number do not mean anything. The last 3-4 numbers are the size of the needle.

Below, we have put together a chart showing what the various nozzle sizes we offer for the 7500 series spray gun and the corresponding needle identification numbers which they are paired with. If you have any questions please give customer service a call at 1-888-900-4857.

Nozzle Size	Needle Identification
0.8mm	20108
1.0mm	20110
1.3mm	2011315
1.5mm	2011315
1.8mm	2011820
2.0mm	2011820
2.5mm	20125

Please note: The 1.3mm and 1.5mm nozzles use the same size needle. The 1.8mm and 2.0mm nozzles use the same size needle also. All other size nozzles are paired with only one needle size.

