

*Needle and Nozzle are a Matched Set- Machined to Act as a Value*

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<b>Finish</b>	<b>Needle/ Nozzle</b>	<b>Air Cap</b>	<b>Uses or Coating Type</b>
Ultra- Fine Finish	.7	5	Ultra-fine Finishes with Thin Coatings on Small Parts Ultra- Fine Touch- Up Specialty Applications, Wood Working, Water-Based Lacquers, Urethanes
Excellent Finish with Good Production	1.0	5	Automotive Base or Clear Coat Automotive, Aviation and Marine Top Coats Wood-Lacquers, Stains, Polyurethanes, Varnishes Thin Specialty Coatings with Low-Mil Build and Fine Finish Requirements Water- Based Coatings
Good Finish with Excellent Production	1.2	10	Higher Production for the Same Application as Above Fine Finishes with Gloss Alkyd Enamel Primers and Sealers for Automotive, Aviation, and Marine Water-Based Coatings
Excellent Finish with Good Production	1.4	12	General Industrial Finishing Zinc-Rich Primers, Water-Based Primers, Flat & Semi-Gloss Alkyd Enamels, Acrylic Enamels and Latex Heavy Primers CARC
Good Finish with High Production	2.0	20	High-Build Industrial Marine High-Build Primers for Steel Structures Latex
Good Finish with Higher Production	2.8	28	CARC Industrial Finish Coatings Latex, Stripper, Oil

*Needle/Nozzle size expressed as a millimeter (1 millimeter = .040 (approximately))*

0.7= .028    1.0=.040    1.2=.048    1.4=.056    2.0=.080    2.8=.112