
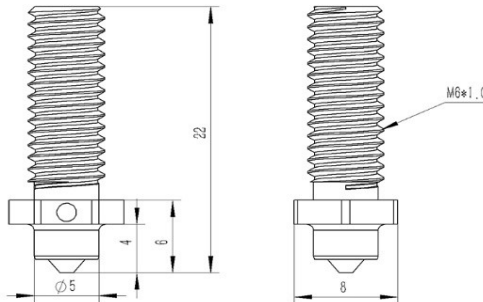



Technical Data Sheet		10/23 - V1.0
		20-V00DLC
SIUTEC Volcano PREMIUM Nozzle - 1.75mm Copper Nickle Plated - Carbon Tip (DLC)		
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Features		
<p><b>High Thermal Conductivity:</b> Copper ensures swift heat-up and consistent temperatures.</p> <p><b>Corrosion Resistance:</b> Nickel plating offers enhanced resistance against corrosion and oxidation.</p> <p><b>Abrasion Resistance:</b> Carbon point provides superior resistance against wear from abrasive filaments.</p> <p><b>Enhanced Lifespan:</b> The combination of materials can lead to increased nozzle longevity.</p> <p><b>Smooth Extrusion:</b> Nickel's smooth surface can lead to smoother filament flow and reduced clogging.</p> <p><b>Longevity:</b> The combination of brass and ruby ensures a longer nozzle lifespan compared to pure brass.</p>		
Printer List		
Anycubic Kobra+ / Kobra Max / Vyper , Artillery Genius / Genius Pro / Sidewinder X1 / Sidewinder X2, Flsun Racer / Super Racer / V400, Fusion3D F		
Product Specifications		
Filament diameter Nozzle diameter Size Thread Material Tolerance Maximum Printing Temperature Hardness (Mohs) Thermal Conductivity Expansion Coefficient	1.75mm 0.4mm 22x7mm M6 Copper Nickle Plated - Carbon Tip (DLC) ± 0.01mm 500°C 6 (Copper Nickle Body), x > 9 (Carbon Tip) 310 W/mK 17,5 µm/m*T	
Applicable Materials	PLA, PLA+, ABS, TPU,PA, PEEK,PEI,Carbon Fiber,Fiberglas,Wood Fiber, Metafiber, etc	