
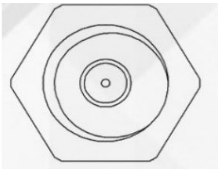
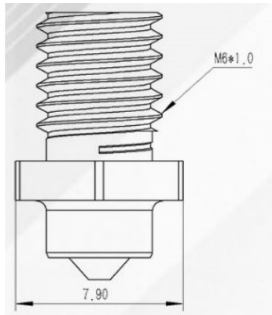
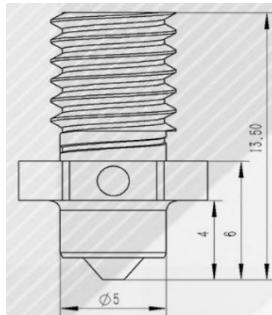



Technical Data Sheet		10/23 - V1.0
		20-V56DLC
SIUTECH V5/V6 ZS PREMIUM Nozzle - 1.75mm Copper Nickle Plated - Carbon Tip (DLC)		
<div></div>		
Features		
<p><b>High Thermal Conductivity:</b> Copper ensures swift heat-up and consistent temperatures.</p> <p><b>Corrosion Resistance:</b> Nickel plating 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		
Prusa i3, Anycubic i3 Mega S, Anycubic Chiron, Anycubic 4MAX, Anycubic Vyper, Anycubic Kobra, Anycubic Kobra Max, E3D V5 Hotend, E3D V6 Hotend		
Product Specifications		
Filament diameter Nozzle diameter Size Thread Material Tolerance Maximum Printing Temperature Hardness (Mohs) Thermal Conductivity Expansion Coefficient	1.75mm 0.4mm 13.5x7.9mm 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	