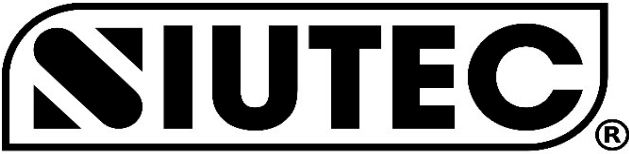
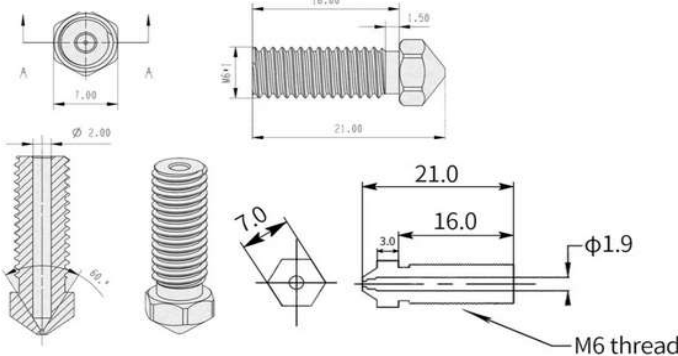



Technical Data Sheet		10/23 - V1.0
		20-VUPGCH
SIUTEC Volcano PREMIUM Nozzle - 1.75mm Copper Chrome-Zirconium Alloy		
<div></div>		
Features		
<p>High Thermal Conductivity: Copper base allows for rapid heat-up and consistent temperatures.</p> <p>Wear Resistance: The inclusion of chrome and zirconium enhances wear resistance.</p> <p>Corrosion Resistant: Suitable for varied environments with reduced risk of corrosion.</p> <p>Enhanced Mechanical Strength: Zirconium and chrome additions bolster mechanical resilience.</p> <p>Stability at High Temperatures: Retains structural integrity at elevated temperatures.</p> <p>Less Prone to Oxidation: Compared to pure copper, the alloy is less likely to oxidize</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 / 0.6mm / 0.8mm 21x7mm M6 Copper Chrome-Zirconium Alloy ± 0.01mm x > 999°C 6,5 323 W/mK 17,1 µm/m*T	
Applicable Materials	PLA, PLA+, ABS, TPU,PA, PEEK,PEI,Carbon Fiber,Fiberglas,Wood Fiber, Metafiber, etc	