
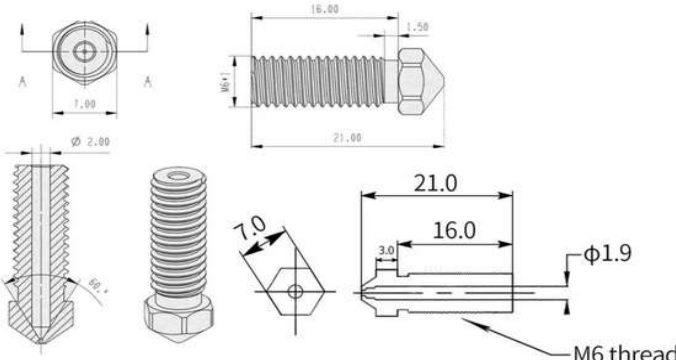



Technical Data Sheet		10/23 - V1.0
		20-V000XY
SIUTEC Volcano PREMIUM Nozzle - 1.75mm Titanium Alloy		
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Features		
<p><b>Superior Durability:</b> Highly resistant to wear, even with abrasive filaments.</p> <p><b>Low Thermal Conductivity:</b> Maintains consistent temperatures, though heats up slower.</p> <p><b>Corrosion Resistant:</b> Exceptionally durable in varied environments, including corrosive settings.</p> <p><b>Lightweight:</b> Less strain on printer's movement systems.</p> <p><b>Biocompatibility:</b> Suitable for medical and dental applications due to non-reactivity.</p> <p><b>High Melting Point:</b> Can withstand extremely high temperatures without deformation.</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 0.2/0.3/0.4/0.5/0.6/0.8/1.0/1.2mm 21x7mm M6 Titanium Alloy ± 0.01mm 800°C x > 9 6,4 W/mK 10 µm/m*T	
Applicable Materials	PLA, PLA+, ABS, TPU,PA,PEEK,PEI,Carbon Fiber,Fiberglas,Wood Fiber, Metafiber	