
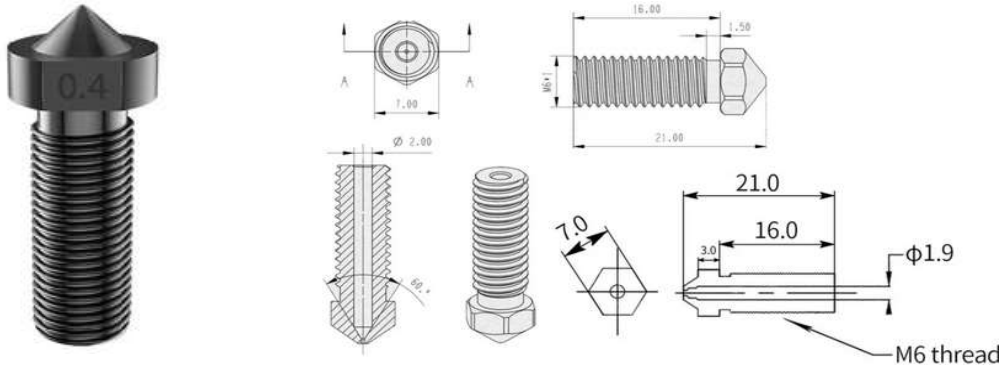


Technical Data Sheet		10/23 - V1.0
		20-V000HS
SIUTEC Volcano PREMIUM Nozzle - 1.75mm Hardened Steel		
		
Features		
<p><b>Hardened Steel Construction:</b> Resistant to abrasive filaments like carbon fiber-filled materials.</p> <p><b>Corrosion Resistant:</b> The hardened steel construction offers resistance against rust.</p> <p><b>Extended Melt Zone:</b> Allows for faster print speeds and higher flow rates.</p> <p><b>Optimized Flow Geometry:</b> The internal structure of the nozzle is engineered for smooth filament flow, reducing the chances of clogs and jams.</p> <p><b>High Precision Manufacturing:</b> Ensures that each nozzle is free from manufacturing defects and offers consistent performance.</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 hardened steel ± 0.01mm 450°C 7,8 22 W/mK 8 μm/m*T	
Applicable Materials	PLA, PLA+, ABS, TPU,PA, PEEK,PEI,Carbon Fiber,Fiberglas, Wood Fiber, Metalfiber	