





Fusion Factory EXTENDED

for BASF Ultrafuse 316L

Ultrafuse® 316L is an innovative filament to produce 316L grade stainless steel parts. It is designed for ultimate ease of handling on conventional Fused Filament Fabrication 3D printers. BASF Ultrafuse® 316L combines greater freedom of design with a lower total cost of ownership – printing metal parts easier, faster and affordable.



316L

GENERAL

Dimension (WxDxH)

2.200mm x 1.200mm x 2.000mm

Connection

400 V / 63 A

Complete time for debinding & sintering

< 24h

CATALYTIC DEBINDING UNIT

Max. temperature

160 °C

Working volume (WxDxH)

250mm x 250mm x 350mm

Gas flow

Nitrogen, 0 ... 10l/min

Acid flow

0 ... 3 ml/min

SINTER FURNACE

max. temperature

1.550 °C

Working volume (WxDxH)

250mm x 250mm x 350mm

Atmospheres

Nitrogen, Hydrogen, Vacuum, Air

Contact Us

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