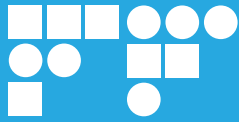


Fusion Factory
COMPACT





Fusion Factory COMPACT

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.



GENERAL

Dimension (WxDxH)

1.200mm x 1.200mm x 2.000mm

Connection

400 V / 32 A

Complete time for debinding & sintering

< 24h

CATALYTIC DEBINDING UNIT

Max. temperature

1.550 °C

Working volume

150mm x 150mm x 150mm

Gas flow

Nitrogen, 0 ... 10l/min

Acid flow

0 ... 3 ml/min

The system is also available as Single Debinding System with extended working space 250mm x 250mm x 250mm

SINTER FURNACE

Max. temperature

1.550 °C

Working volume

150mm x 150mm x 150mm

Atmospheres

Nitrogen, Hydrogen, Vacuum, Air

The system is also available as Single Furnace System with extended working space 250mm x 250mm x 250mm

Contact Us

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