



# Manifold

This manifold was 3D printed with Victrex AM™ 200 thermoplastic filament. Designed specifically for additive manufacturing, Victrex AM 200 is an LMPAEK™ (low-melt polyaryletherketone) material formulated to provide optimal interlayer bonding (Z-strength) and dimensional stability. This gives manufacturers the advantages of printing with a high-performance PAEK polymer while also being compatible with soluble support material for design freedom and easier post-processing. As a Stratasys Validated Material, Victrex AM 200 has been tested and tuned for operation on the Fortus 450mc™ 3D printer.

<b>System</b>	Fortus 450mc
<b>Material</b>	Victrex AM 200 (LMPAEK)
<b>Build Time</b>	17h
<b>Model Material Used</b>	172 cm <sup>3</sup> (10.5 in <sup>3</sup> )
<b>Support Material Used</b>	133 cm <sup>3</sup> (8.1 in <sup>3</sup> )

ISO 9001:2015 Certified

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