

Manifold Tubes

When liquid cooling is critical and superior lifetime reliability is mandatory, our stainless steel tubes are the best choice for your data center application. We offer a versatile selection of square and rectangular profiles in a wide range of dimensions, ensuring a perfect fit for every unique application.

Our manufacturing process incorporates high-quality laser welding, a state-of-the-art technique that creates incredibly strong, precise, and clean welds to endure leakage-free service life.

The interior surface of our tubes is carefully finished for a smooth grinded, splatter-free surface ensuring smooth operation and flow characteristics of the coolant.

We also offer precision-cut, laser manufactured components. Our laser-cutting technology ensures that each component meets exact specifications, guaranteeing perfect fit and function.



Material properties				
Grade	0.2% proof strength Rp0.2 Mpa	Tensile strength Rm	Elongation A %	PRE
EN 1.4301 / 1.4307 AISI 304 / 304L	200	520–700	45	18
EN 1.4404 AISI 316L	220	530–680	40	24
EN 1.4162	480	680–900	20	26

Laser welded for secured sealing | Maximum service life | Guaranteed smoothness inside
Square and rectangular hollow sections | Cut to length service | Precut components available

[BROCHURE – HOLLOW SECTIONS, I-BEAMS AND PROFILES >](#)

[DOWNLOAD PACKAGES IN OUR DESIGN LIBRARIES >](#)