

Special Alloy Tubing

Our special alloy tube offerings provide a robust level of corrosion resistance and strength designed to handle your most challenging applications.

We can help you identify the proper material for the safety and sustainability of your fluid system in harsh industries such as Chemical Processing, Oil & Gas, Aerospace and Semiconductor.*

Alloy 2507 Super Duplex Stainless Steel

- Excellent corrosion resistance in chloride-containing environments and oil & gas
- Attractive combination of strength, ductility and corrosion resistance
- Compatible Swagelok tube fittings and weld fittings made from same controlled-chemistry Alloy 2507 to ensure integrity of your system
- Sizes include 1/4, 3/8, 1/2, 5/8, 3/4 and 1 " outside diameter



Monel Alloy 400

- Excellent corrosion resistance in a range of acidic and alkaline environments makes it a good choice for Chemical and Hydrocarbon Processing applications
- Resistance to stress corrosion cracking and pitting in most fresh and industrial water applications
- Retains excellent mechanical properties at sub-zero temperatures
- Sizes ranging from 1/16 to 1" outside diameter



Inconel Alloy 600

- Resistance to hydrochloric and nitric acids
- Oxidation corrosion resistant and well suited for environments with extreme pressure and heat - Aerospace, Chemical Refining, Oil & Gas
- Sizes ranging from 1/16 to 1/2" outside diameter

Hastelloy Alloy C276

- Resistant to wet chlorine gas, hypochlorite & chlorine dioxide
- Ductility, toughness and strength at high temperatures
- Application uses include Chemical Processing, Petrochemical, Nuclear and Chemical Reactors
- Easily fabricated and formed making it a great choice for orbital welding applications
- Sizes ranging from 1/16 to 1" outside diameter

Special Alloy kits are available combining tubing, fittings and valves.

Contact us for a quote or to identify the proper material for your application.

*Safe Product Selection

When selecting a product, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.



Buffalo: 716.875.9365 Rochester: 585.359.8470 Syracuse: 315.437.1287

Swagelok

Swagelok Western New York