



**ROBROY
STAINLESS**

A ROBROY Brand

Delivering Exceptional Stainless Steel Performance & Protection

Corrosion is a relentless threat in harsh industrial environments—wastewater facilities, chemical plants, nuclear operations, oil and gas installations, infrastructure projects, and other demanding locations. Left unchecked, corrosion can significantly shorten the life of electrical raceway systems, compromise safety, and lead to costly, premature replacements.

Corrosion-resistant stainless steel conduit and fittings provide a reliable, long-term solution—delivering dependable protection, improved safety, and extended system life.

Robroy Stainless® combines intelligent design with proven materials to protect personnel and assets while reducing installation labor and long-term maintenance costs.



It's All in the Details

Stainless Steel Corrosion Performance

Stainless steel is known for its corrosion resistance, tensile strength, durability, and clean appearance. Robroy Stainless elevates these inherent properties through precision manufacturing and advanced finishing processes, delivering consistent, high-quality performance in corrosive environments.

Best-In-Class Corrosion Protection

While stainless steel is inherently corrosion resistant, certain environments can introduce conditions that lead to crevice corrosion—particularly in areas where debris can accumulate, like exposed threads, recesses, embossed lids, or inset markings when halide ions such as chloride, fluoride, bromide, or iodide are present.

Robroy Stainless addresses these challenges through industry-leading manufacturing processes and product design, featuring smooth, debris-shedding surfaces and innovative designs that eliminate exposed threads, reducing the potential for corrosion at critical connection points.

Raceway joints are especially susceptible to the ingress of corrosive elements. Robroy Stainless provides complete thread engagement to maintain joint integrity and prevent exposed threads—helping preserve long-term system reliability.

Purpose-Driven Features

- + **Electro-polished finishes** improve corrosion resistance, shed debris, and provide a clean, professional appearance.
- + **Heavy-duty stainless steel pan-head cover screws** help maintain environmental ratings while minimizing breakage during installation and maintenance.
- + **Nitrile gaskets** offer excellent resistance to oils, solvents, fuels, acids, and alkalis across a wide temperature range.
- + **Permanent oxidative thermo marking** ensures long-term product identification without peeling, fading, or surface damage.
- + **Conduit hubs** support grounding requirements to help protect personnel.
- + **Grounding hubs** are designed to support both grounding and bonding for added electrical system safety.



**ROBROY
STAINLESS**

A ROBROY Brand

Who Benefits from Choosing Robroy Stainless?

Owners & End Users

Benefit from a reduced total cost of ownership (TOC) thanks to superior corrosion resistance and long-term durability. Robroy Stainless reduces downtime, maintenance, and replacement costs over the life of the facility.

Engineers & Specifiers

Gain assurance in selecting a raceway system designed for corrosion resistance, is certified to third-party standards, and supports consistent quality across projects.

Contractors & Installers

Achieve time and labor efficiencies through a raceway system engineered for simplified installation and tailored to meet specific application needs.



A ROBROY Brand

Rocket Rack® stainless support products are pre-engineered and factory fabricated for electrical and mechanical installation. Rocket Rack works in perfect tandem with Robroy Stainless installations and offers benefits such as:

- **Safety**
- **Cleanability**
- **Labor Savings**



Leading the Industry in Innovative Corrosion Protection

Building on more than a century of industry knowledge and experience, Robroy Stainless offers a complete family of stainless steel electrical raceway products, including including conduit, couplings, fittings, and support products.

Look for these symbols of quality on Robroy Stainless products.



Make the Change

If you're ready to bring the highest level of corrosion protection to your plant, facility, or other infrastructure, learn more about the Robroy Stainless solution. Go to robroystainless.com or contact your Robroy representative to get started today.



Contact:

Phone:

Email:

