



**ROBROY
STAINLESS.**
A ROBROY Brand

Delivering Exceptional Stainless Steel Performance & Protection in Electrical Raceways and Support Products

Corrosion is a relentless threat in harsh environments found in wastewater plants, chemical, nuclear, oil and natural gas facilities, infrastructures and other locations. The resulting damage can dramatically reduce the life cycle of electrical raceway systems, putting your business and personnel at high risk. It could also require costly, premature replacement of your system. Corrosion-resistant stainless steel conduit and fittings are the smart solution that you can depend on to deliver exceptional performance and protection.

Robroy Stainless' innovative blend of design and function improves operations, protects personnel and assets and yields savings in installation labor and ongoing maintenance costs.



It's All in the Details

Stainless Steel Corrosion Performance

Stainless steel is known for its superior resistance to corrosion, high tensile strength, durability and even aesthetic appeal. Robroy Stainless takes these properties and elevates them to provide reliable, high-quality performance in corrosion protection.

Best Corrosion Protection

- Though corrosion is resistant by nature, it is important to be aware that stainless steel can still be subject to crevice corrosion caused by the collection of debris in areas with exposed threads or recesses (embossed/stamped lids or casting inset markings) when exposed to high halide ion presence (fluoride, chloride, bromide, iodide). Robroy Stainless has addressed this concern with industry-leading processes and smart product design, featuring smooth surfaces that **continuously shed debris** and an innovative system to **eliminate the threat of exposed threads**.
- Joints in a raceway system are highly susceptible to the ingress of corrosive elements. Robroy Stainless meets that challenge and provides **complete thread engagement and integrity**. That means no threads are exposed to the effects of corrosion.
- **Electro-polish finish on conduit bodies** improves corrosion resistance, sheds debris, and provides a professional appearance.
- **Heavy duty stainless steel pan head cover screws** maintain a superior environmental rating and essentially eliminate the hassle associated with screw breakage.
- A nitrile gasket offers **excellent oil and solvent resistance** across a wide temperature range and provides superior resistance to petroleum-based hydraulic fluids, along with engine oil, gasoline and alkalis and acids.
- Our **unique oxidative thermo process** permanently labels product surfaces with no degradation or indentation, ensuring no loss of critical product validation and listings from faded or peeling labels.
- The use of **Robroy Stainless conduit hubs** can help meet the requirements for grounding. This ensures that all metal parts of an electrical circuit that individuals may come in contact with are connected to the earth.
- **Robroy Stainless grounding hubs** can help meet the requirements for **both grounding AND bonding**, providing safety in case of fault current.



Who Can Benefit From Choosing Robroy Stainless

Owners and End-Users

concerned with TCO (Total Cost of Ownership) and lowering risks involving their plant's infrastructure find Robroy Stainless' complete system a perfect fit with reliability and protection from costly corrosion damage.

Engineers

can specify Robroy Stainless Steel's raceway system with confidence in its quality protection against long-term corrosion damage, along with its sleek design and third-party certifications.

Contractors

can minimize labor costs on their job site with Robroy Stainless' certified installation and ongoing safety during construction and as the product goes into actual use.



Rocket Rack® Stainless Support Products are pre-engineered and factory fabricated for electrical and mechanical installations. Rocket Rack works in perfect tandem with Robroy Stainless Steel installations and offers:

- SAFETY
- CLEANABILITY
- LABOR SAVINGS



Leading the Industry in Innovative Corrosion Protection

With a 100-year legacy in corrosion protection, Robroy Stainless offers complete corrosion protection for your electrical raceways with our complete family of stainless products including conduit, couplings, fittings and support products.

Look for these symbols of quality on Robroy Stainless products.



Make A Change

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



Contact:

Phone:

Email:

