

Calbrite®

Calbrite® Stainless Steel Conduit Systems

Calbrite® is the leading name in stainless steel conduit systems for harsh and corrosive environments. Calbrite® provides the largest stainless steel conduit offering in the industry, with over 2,000 SKU's manufactured to strict guidelines set forth by UL and NEMA. Durability, cost-effectiveness, and design flexibility makes Calbrite® stainless steel the preferred choice for a range of applications and industries.

Calbrite® stainless steel conduit, fittings and applicable accessories are ideal for food and beverage processing applications due to stainless steel's ability to stand up to the often acidic content of wash-down chemicals commonly used in these environments.

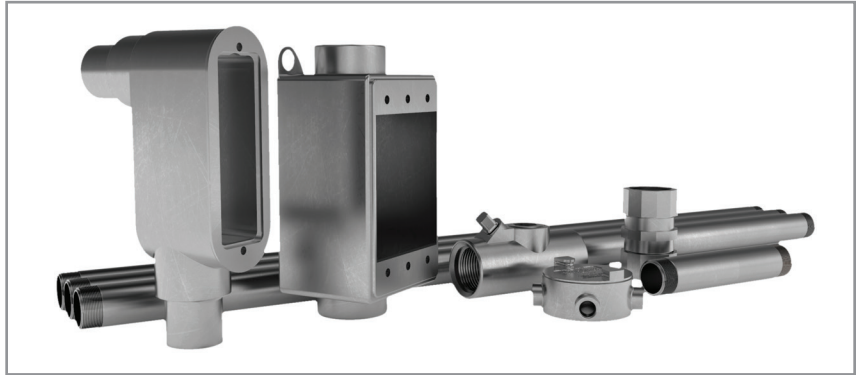
Cleaning agents and chemical disinfectants can quickly corrode other equipment, promoting bacterial growth and enabling food contamination. Stainless steel is a safer, more hygienic choice in these applications as it provides resistance to pitting and stress corrosion cracking and is easily sterilized to prevent bacterial growth.

There are typically three constants and requirements when working with food or beverage processing work stations and equipment:

- Extremely easy to clean
- Corrosion and damage resistant
- Easy to sanitize

Cleanliness and hygiene are critical in these environments, and stainless steel has proven to possess a wide range of preferred qualities in comparison to traditional conduit systems used, such as galvanized, aluminum and PVC Coated. The smooth polish surface of Calbrite® stainless steel conduit and fittings not only promotes cleanliness, but also greatly reduces the risk of corrosion.

Corrosion damages equipment,



which results in downtime, expensive maintenance and repairs. That is why stainless steel conduit systems designed for harsh environments are the material of choice for a wide-range of industries.

Both 304 and 316 stainless steel alloys provide excellent resistance to corrosives at extreme temperatures and in most industrial environments. When scratched, stainless steel's exposed metal "self-heals", oxidizing over the abrasion to protect against further corrosion.

The durability of a stainless steel conduit system, frequently in excess of 50 years, reduces the need for costly maintenance or replacement needs, providing long-term protection for your facility and optimizing your equipment investment.

For many applications, stainless steel offers the lowest maintenance cost and the lowest total life-cycle

cost of any other UL Listed conduit material. Stainless steel will outlast other materials, require little, if any maintenance, and is easy to install (contractors only need their standard tools).

Calbrite

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