



Why choose stainless steel?



Built to last with superior corrosion and chemical resistance

Chemical, biological and physical processes used in water/wastewater treatment facilities present specific challenges for installed equipment and materials. Stainless steel product solutions from Eaton offer corrosion-resistant materials that simplify installation, can withstand the corrosive environment and are cost-effective compared to traditional materials.

Smooth finish on fittings enhance the corrosion resistance. If scratched or nicked, the chromium in the stainless steel will combine with oxygen to reseal its protective layer and maintain its corrosion protection properties.

Plus, stainless steel fittings retain their strength in extreme heat and extreme cold conditions.

Lower lifetime cost

The lifespan of stainless steel products are typically equal to the lifespan of the structure, helping eliminate maintenance and reinstallation costs.

Easier installation & less environmental impact

Our stainless steel conduit, cable and wire management products require no specialized installation training to ensure proper service life.

Stainless steel fittings do not require harsh environment-damaging cleaners to help keep them looking like new.



Engineered for long service life and low maintenance in water/wastewater treatment



Primary treatment



Secondary treatment

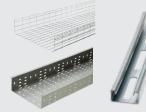
Our comprehensive stainless steel portfolio offers long-life solutions across hazardous area, harsh industrial, and commercial applications

Cable & wire management



- · Conduit bodies, boxes and covers
- · Rigid and IMC fittings
- · Cable glands
- Myers hubs
- Liquidtight fittings
- Explosionproof sealing fittings

Cable tray & support systems



- Cable tray
- · Metric cable ladder
- Flextray wire basket tray
- Pan tray
- Series 3 & 4 cable tray
- Strut systems
- Cable cleats

Power distribution/control & connectivity





- · Panelboards
- Interlocked receptacles
- Disconnect switches and main breakers
- Control stations, safety switches and starters
- Transformers

Environmental enclosures



- NEMA 4X enclosures
- Wall mount enclosures
- · Ground mount enclosures
- · Feed-through wireway

Communication & security



- CCTV camera systems
- Work stations/remote terminals
- Beacons
- · Call points

LED and fluorescent lighting



- V-Spring safety light poles
- LED lighting
- · Fluorescent lighting



Advanced treatment



Water supply return

We offer a full suite of materials and finishes for corrosion protection:



- · Stainless steel
- Feraloy iron alloy, electrogalvanized with aluminum acrylic paint
- Copper-free aluminum
- · Marine brass
- · Silicon bronze
- · Hot dipped galvanized
- · Epoxy powder coatings
- Krydon

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If further assistance is required, please contact an authorized Eaton Distributor, Sales Office, or Customer Service Department.

For more information go to: eaton.com/stainless-steel





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