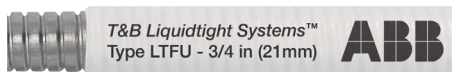


# Making a difference in corrosion with liquidtight installation products

ABB's dedicated corrosion-resistant products help solve your every day issues.



## T&B Liquidtight Systems™ LTFU

### Liquidtight flexible metal conduits

- FDA compliant PVC jacket material with galvanized steel core
- Meets UL 360 ID/OD dims. requirements
- Full compliance to IEC 61386-1, -23 requirements, CE Certified
- Trade sizes from 3/8" to 4"
- Coordinated performance with Series 5300SST6 Stainless Steel 316 Fittings
- UL, CSA and IP ingress protection ratings aligned with industrial enclosures
- Smooth extruded jackets provide robust performance with liquidtight fittings

Providing excellent strength  
and liquidtight performance



ABB Installation Products  
F&B Corrosion resistance



ABB Installation Products  
F&B Anti-microbial



## Series 5300/93000 SST6

### Stainless steel 316 liquidtight systems

- Meets UL 514B and CSA C22.2, No. 18.3 for liquidtight fittings
- Full compliance to IEC 61386-1, -23 requirements, CE Certified
- Trade sizes from 3/8" to 2"
- Insulated throat protects wire jacket from damage
- Straight, 45° and 90° conduit bodies
- Coordinated performance with T&B Liquidtight Systems® flexible metallic conduits
- IEC Ingress Ratings: IP 66, IP 67

Solutions for demanding  
corrosive environments



ABB Installation Products  
F&B Extreme temperatures



**Double corrosion protection**  
Both bodies and covers are coated inside and out.



## Ocal-Blue® Double-coat

### Double-coated conduit bodies

- Connect sections of conduits - with or without 90° bends
- Double corrosion protection – both bodies and covers coated inside and out with a nominal .002" (2 mil) blue urethane, then exterior coated with a nominal .040" (40 mil) PVC
- Flat surface molded on conduit body seals with molded flange on cover on 2 1/2"-4" Form 8 and all Form 7
- Available in Form 7 and Form 8 ferrous as well as Mark 9 and Form 7 aluminum
- Conduit bodies can also serve as mounting outlets for wiring devices and lighting fixtures

Easy access for pulling, splicing,  
mounting, maintenance and  
future system



# ABB corrosion protective installation products

## Invest in your savings



Dedicated corrosion protective products



Trusted partner



Free of cost plant assesment



Sustainable solutions

Every day realities that can be avoided:

- **Liquid exposure:** Acidic food products, moisture and harsh cleaning chemicals
- **Contamination:** By intentional or accidental contamination in the food or beverage processes
- **Shorter lifetime:** Exposure to high-pressure hose down, condensation, accidental spills, machine oils and lubricants can shorten the electronic system's life time.
- **Safety hazards:** Potential for personal injury from sharp objects and repetitive motion. Electrical shock risk from exposed wiring.
- **Poor reliability:** Poor electrical system reliability caused by high-resistance connections
- **Long repair time:** Equipment failure and shortened life. Long maintenance repair time due to corroded parts

Working with an ABB Installation Products specialist:

- **Broad and innovative offering:** the latest technologies of world leading brands
- **Local availability:** the installation products you need on hand at your local supplier
- **Qualified technical personnel:** to assist you quickly getting your plant back online
- **Installation training certification:** to help ensure plant sustainability

Free of cost factory assessment:

- The **Plant Installation Product Assessment** conducted by ABB is a no-cost, confidential service that helps food and beverage processors find and address existing and potential electrical issues
- **Customized proposal:** after assessing your facility's installation system concerns, ABB provides a customized proposal of solutions that can help optimize your plant's systems

Long term, sustainable solutions

- **Supporting clean-in-place (CIP):** High-performance electrical systems to work in clean-in-place (CIP) sanitation processes
- **Increasing operational equipment effectiveness (OEE):**
  - Extending the plant lifecycle
  - Reducing your capital expenditures



ABB Installation Products Plant assessment



### Talk to us

for a technical answer to your question  
from our Technical Sales Team:



888-862-3289



techsupport@us.abb.com

[electrification.us.abb.com](http://electrification.us.abb.com)

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