WASTEWATER TREATMENT PLANTS

Stainless Steel Conduit Systems





FOR OVER 15 YEARS, THE TOP WASTE WATER TREATMENT FACILITIES ALL OVER THE WORLD HAVE TURNED TO **CALBRITE**[®] FOR THEIR STAINLESS STEEL CONDUIT SYSTEMS.

STAINLESS STEEL CONDUIT



Rigid Conduit, Nipples & Elbows ½"	- 6"
EMT Conduit, Nipples & Elbows 1/2"	- 2"
MC Conduit, Nipples & Elbows 1/2"	- 2"

STAINLESS STEEL FLEX CONDUIT & FITTINGS



Bare Flex Conduit	- / -	_
PVC Coated Flex Conduit Clear Coated Flex Conduit		
Flex Connector Straights & 90's	. 1⁄2"	- 2"

STAINLESS STEEL CONDUIT BODIES



Body Style Form 8: C, LB, LL, LR,	
TB, T, X Size Range:	∕₂" – 4"



WHY CALBRITE[®]?

- USA manufacturing and distribution centers
- Type 304 and 316
- Largest breadth of product
- Shortest lead times
- Custom products
- Quality assurance program complies with UL, cUL, ANSI, NEMA and NSF[®] Standards

STAINLESS STEEL HUBS & COUPLINGS



Hub (Line Terminator)	1/2" – 4"
Grounding Hub	1/2" – 4"
Conduit Coupling	1⁄2" – 6"
3 Piece Coupling	1/2" – 4"

STAINLESS STEEL EXPLOSION PROOF FITTINGS



STAINLESS STEEL DEVICE BOXES AND COVERS



Box Style: FD, FS, & FDC Single, FDC Double, FDT & FST Single, FDX & FSX Single, FDCC & FSCC Single

Stainless Steel In-Use and Weatherproof covers available

STRUT



Slotted, Solid and Back to	
Back Strut	
Length 10'	

BriteRail[™] Sanitary Strut now available

FITTINGS & ACCESSORIES



Clamps, Brackets, Washers, Nuts, U-Bolts, Locknuts, Cover & Gasket Kits, Straps, Screws, Threaded & Grounding Rods, Rod Couplings, Conduit Caps, Box Connectors, Bushings, Pulling Elbows, Wedge & Drop-In Anchors, Clamp Backs & Spacers, Compression & Set Screw Connectors, Cord Grips, Plugs, Fender Washers, Escutcheon Plates, Floor Flanges

CRITICAL FOR WASTEWATER TREATMENT FACILITIES EASY TO CLEAN. CORROSION

RESISTANT.

A wastewater treatment plant is a complex, sophisticated system with a high-level of design and technical installations. The materials needed to construct a WWTP must be able to withstand the wide range of corrosive conditions – the perfect reason to choose Calbrite[®] Stainless Steel Conduit Systems.

- ✓ Type 304 and 316 grades of stainless are increasingly utilized as standard materials of construction due to superior performance and cost saving factors.
- Stainless steel is one of the only materials that can retain its structure between freezing and melting points.
- Stainless steel's corrosion-resistance, weld ability, strength, ductility, fabrication versatility and composition stability can significantly guard against product contamination.
- Stainless steel is corrosion resistant to a wide range of waters and chemicals such as Hydrogen Sulfide (H2S).
- ✓ A protective layer forms naturally on all stainless steel because of the inclusion of chromium. Even if damaged and oxygen is present, the invisible passive layer self heals and protects the steel from corrosion.
- Extremely easy to clean and sanitize. Stainless steel is not harmful to people during its production or use, recycling and ultimate disposal.
- Stainless steel is easy to fabricate, light enough for simple transport and is available in a wide range of product forms.
- Stainless steel will improve efficiency, reduce maintenance, and in many cases, provide the most cost effective solution for WWTP's.







Allied Tube & Conduit 🔺 AFC Cable Systems 🔺 Heritage Plastics 🔺 Unistrut
Unistrut Construction • Cope • US Tray • Calbrite • Calbond • Kaf-Tech
Columbia-MBF 🔺 Eastern Wire + Conduit 🔺 ACS/Uni-Fab 🔺 Cii
Power-Strut 🔺 Calconduit 🔺 Razor Ribbon 🔺 Calpipe Security
Vergokan 🔺 Flexicon 🔺 Marco

Atkore

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