Calbond™

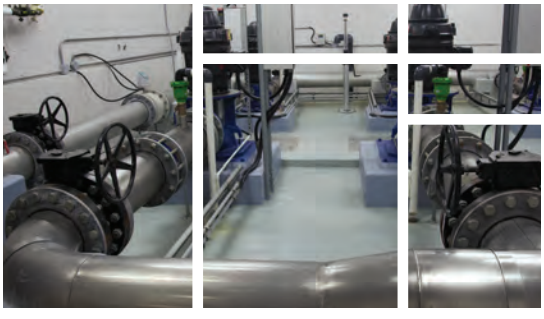
PVC Coated Conduit and Fittings

Waste Water Treatment Plants

Full UL compliance

Five-year warranty

Affordable corrosion protection



A division of

CALPIPE INDUSTRIES™ Incorporated

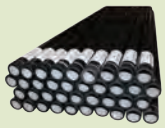
Superior Corrosion Protection

Over 40 years of experience in the PVC coated industry

Why Calbond?

- √ Made in the USA
- √ Reliable service
- √ Shortest lead times
- √ Competitive prices
- √ Custom or unique products
- √ Complete line of installation tools
- √ Quality assurance program complies with UL®, cUL, ANSI and NEMA standards

PVC COATED CONDUIT



12 Trade sizes from ½" - 6"
Exterior PVC coating thickness is a min. 0.040"
Interior urethane coating thickness is a min. 0.002"
Both zinc and PVC coatings are UL listed as primary coatings
Fully undisturbed zinc coating under its PVC coating
Fulfills the requirement of NEMA RN-1

PVC COATED ELBOWS, NIPPLES & COUPLINGS

12 Trade sizes from ½" - 6"
Exterior PVC coating thickness is a min. 0.040"
Interior urethane coating thickness is a min. 0.002"
All diameters and radius available

CONDUIT BODIES, LIQUIDTIGHT CONNECTORS & CONDUIT HUBS

10 Trade sizes from ½" - 4"
Exterior PVC coating thickness is a min. 0.040"
Form 7 & 8 in all configurations
Encapsulated stainless steel screws
Added protection with urethane interior coating
Flexible overlapping sleeves ensure tight seal at every connection

DEVICE BOXES

3 Trade sizes from ½" - 1"
FD, FDC, FDCT, FS, FSC, FSCA
Added protection with urethane interior coating
Flexible overlapping sleeves

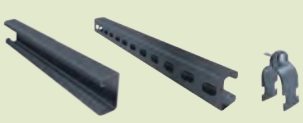
GUA JUNCTION BOXES, SEALING FITTINGS UNIONS & PULLING ELBOWS

10 Trade sizes from ½" - 4"
Exterior PVC coating thickness is a min. 0.040"
GUAC, GUAT, GUAX, GUAB, GUAL
GUAD, GUAN, GUAW, EYS, EYD
EZS, EZD
Added protection with urethane interior coating

BEAM CLAMPS & STRAPS

Right Angle Clamp, Edge Clamp,
U Bolt, Parallel Clamp & Beam Clamps
All thread

STRUT & ACCESSORIES



Strut: Standard, Punched, Slotted,
Back to Back & Half Size
Straps are sized to fit Calbond Conduit

Affordable Corrosion Protection

Full UL® compliance. Five-year warranty.

√ Wastewater treatment plants process and handle some of the most corrosive solids and liquids throughout process engineering, often causing damage after prolonged operation to pipes, tanks, pumps, and electrical conduit systems. Cracks in the wastewater treatment tanks, leaks from the storage tanks, and leaching of contaminants from sludge in on-site storage areas can lead to corrosion in a WWTP.

√ Many waste related treatment tanks and piping systems are coated to protect against corrosive environments. Wastewater treatment plants making use of PVC coated conduit systems, like those from Calbond can prevent infrastructure corrosion problems.

√ PVC coating is available on galvanized rigid steel and aluminum conduit.

√ UL® Listed and NEMA RN-1 compliant with no exceptions.

√ UL6 Listed with both zinc and PVC as primary coatings, providing two layers of corrosion protection.

√ UL PVC adhesion performance tested (DYJC E226472), where conduit is sequentially subjected to air oven conditioning exposure test and resistance salt spray (fog) and adhesion test of ANSI/UL6.

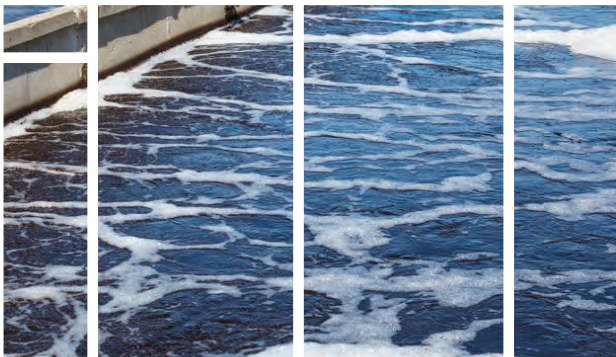
√ Specially formulated urethane internal coating provides the longest available product life cycle.

√ Proven to provide corrosion protection at a fraction of the cost of stainless steel conduit.

√ Broadest product offering for corrosion protected conduit systems.

There are approximately 876,000 miles of municipal water piping in the United States, while the sewer system consists of 16,400 publicly owned treatment facilities that release 41 billion gallons of wastewater per day. The total annual direct cost of corrosion for drinking water and sewer systems is $36 billion, which includes the costs of replacing aging infrastructure, leaks, corrosion inhibitors, external coatings due to sun or heat exposure, and cathodic protection.

*American Waterworks Association (AWWA) industry database



EXPERIENCE
Over 40 years of experience in the PVC coated industry

QUALITY
Engineered, tested and certified to meet or exceed the industry standards

SOLUTIONS
A collaborative approach to providing what you need, where you need it, when you need it

SERVICE
Fast, reliable, responsive team dedicated to your complete satisfaction

Calbond™
PVC Coated Conduit and Fittings

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