

PVC Coated Conduit and Fittings

CALBOND CONDUIT SYSTEMS PROVIDE SUPERIOR CORROSION PROTECTION.

- SEMKO ETL PVC-001 Verified for superior corrosion and mechanical protection.
- UL Listed with both zinc coating and the PVC coating as primary coatings.
- UL PVC adhesion performance test (DYJC.E226472 where conduit is sequentially subjected to air oven conditioning and exposure test, resistance to salt spray (fog) and adhesion test of ANSI/UL6.

WHY CALBOND?

As an experienced manufacturer providing fast and reliable deliveries, Calbond products are engineered to exceed industry standards and designed to conquer the most demanding and corrosive environments.

Easy to do business with:

- Regional Distribution Centers
- Rapid quotations
- Timely shipments

PRODUCT ENHANCEMENTS

- Specially formulated PVC provides superior protection to the conduit systems
- Specially formulated urethane internal coating provides the longest available product life cycle
- Sealing sleeves are provided on all female threads and fit tightly over coated conduit
- Encapsulated stainless steel screws are provided on all fittings
- Ground continuity of the conduit system is maintained across assembled joints

CERTIFIED INSTALLER TRAINING

The Calbond Certified Installer Program provides the proper procedures and proven techniques to ensure a quality corrosion resistant conduit system. With proper installation, one can expect a long lasting, superior corrosion resistant conduit system that requires little to no maintenance. For registration information contact your Atkore TSM.

WHAT DOES THIS MEAN TO YOU?

A full line of competitively priced PVC coated conduit, fittings and accessories to protect your electrical system in a corrosive environment. Our products are user friendly and we offer quick fill rates with locally stocked inventory to meet the needs of the following industries:

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| • Chemical & Petrochemical Plants | • Offshore Platforms |
| • Water & Wastewater Treatment Facilities | • Cooling Towers |
| • Power Plants | • Fertilizer Plants |
| • Pulp & Paper Mills | • Breweries |
| • Food, Dairy & Beverage Industries | • Mining |
| • Pharmaceutical & Cosmetics | • Other corrosive environments |
| • Marine & Coastal Facilities | |



PVC Coated Conduit and Fittings

PVC Coated Conduit

- 12 Trade Sizes From 1/2" - 6"
- Exterior PVC Coating Thickness min. 0.040"
- Interior Urethane Coating Thickness 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

Specifications

UL 6 & cUL 6,
NEMA RN-1-1989
ETL Conf.#
104646226CRT-002



Standard and custom colors available

PVC Coated Elbows, Nipples, Couplings

- 12 Trade sizes from 1/2" - 6"
- Exterior PVC coating thickness min. 0.040"
- Interior urethane coating thickness min. 0.002"
- All diameters and radius available

Specifications

UL 6 & cUL 6,
NEMA RN-1-1989



Conduit Bodies, Liquidtight Connectors & Conduit Hubs

- Exterior PVC coating thickness min. 0.040" Form 7 & 8 in all config.
- Encapsulated stainless steel screws
- Added protection with urethane interior coating
- Flexible overlapping sleeves ensure a tight seal at every connection

Specifications

UL514A / UL514B



Device Boxes

- 3 Trade sizes from 1/2" - 1"
- FD, FDC, FDCT, FS, FSC, FSCA
- Added protection with urethane interior coating
- Flexible overlapping sleeves

Specifications

UL514B
CSA C22.2 No.18



GUA JUNCTION BOXES, SEALING FITTINGS & UNIONS

- Exterior PVC coating thickness is a min. 0.040"
- GUAC, GUAT, GUAX, GUAB, GUAL, GUAD, GUAN, GUAW, EYS, EYD, EZS, EZD, UNF, UNY
- Added protection with urethane interior coating

National Electrical Code:

Class I, Division 1 & 2, Groups C, D Class III
UL866, ANSI C33.27, CSA C22.2 NO.30 NEMA/EEMAC 3,4 (GUA)



MOGUL FITTINGS & PULLING ELBOWS

- Exterior PVC coating thickness is a min. 0.040"
- Sealing sleeves on all hubs

Specifications

UL514B
CSA Standard: C22.2 No. 18



STRUT & ACCESSORIES

- Right Angle Clamp, Edge Clamp,
- U Bolt, Parallel Clamp & Beam Clamps
- Threaded Rod
- Strut: Standard, Punched, Slotted, Back to Back and Half Size
- Straps are sized to fit Calbond Conduit

