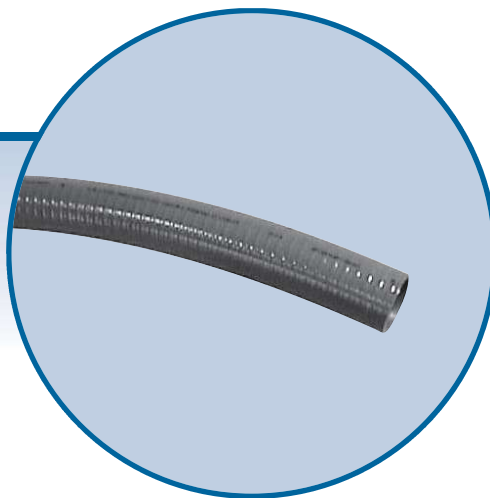


# Carlon®

## Carflex®

### Carflex® Liquidtight Flexible Non-Metallic Conduit

Liquidtight Flexible Non-Metallic Conduit provides superior wire protection in harsh, damp environments. Carflex® Conduit is non-conductive, non-corrosive and resistant to oil, acid, ozone and alkaline. Carflex® Conduit is strong and lightweight and, because it weighs 50% less than metallic systems, it's easy to handle, transport and install. Carflex® is ideal for industrial, air conditioning, heating and outdoor lighting applications.



#### Features:

- Non-conductive and non-corrosive
- Lightweight for easy handling, transportation and installation
- Crush, abrasion and strain resistant
- Provides superior wire protection
- Smooth interior ideal for pulling cable
- No jagged edges
- Maintains internal I.D., even in tight-radius bends
- Type LFNC-B
- Resistant to oil, acid, ozone and alkaline
- UL Listed for use as indicated in Article 356.2 of the NEC®, and Section 12-1300 of the Canadian Electrical Code, Part 1
- UL Listed for outdoor use
- UL Listed for sunlight resistant
- Trade sizes ½", ¾" and 1" are UL Listed for direct burial and concrete encasement
- Sequentially marked footage
- Suitable for use at conduit temperatures of 80°C dry, 60°C wet and 60°C oil resistant as required by section 15-6 of ANSI/NFPA 79 and UL 1660

#### Coils

CAT NO.	NOM. SIZE (IN.)	AVG. O.D. (IN.)	AVG. I.D. (IN.)	STD. CTN. (FT.)	STD. WT. (LBS.)
15004-100	¾	0.700	.489	100	11.70
15005-50	½	0.830	.627	50	6.50
15005-100*	½	0.830	.627	100	13.00
15005BK-100*	½	0.830	.627	100	13.00
15007-100*	¾	1.040	.825	100	18.00
15008-100*	1	1.302	1.046	100	28.00
15009-100	1¼	1.645	1.385	100	37.60
15010-50	1½	1.882	1.580	50	22.55
15010-100	1½	1.882	1.580	100	47.80
15011-050	2	2.357	2.025	50	34.10

Standard color is gray.

\*Joint listed UL/CSA Approved product available

NOTE: Liquidtight flexible conduits, metallic and non-metallic, in contrast to rigid PVC conduit and electrical non-metallic tubing, does not have wire temperature limitations. Any temperature-rated wire (for example, 90° wire) can be used as long as the temperature conditions marked on the conduit are not exceeded. UL Listed conduits that are not marked are limited to a maximum temperature of 60°C wet or dry.

#### Applications:

- Control and motor
- Air conditioning and heating
- Computer power distribution
- Machine tools
- Console wiring
- Transformer connections
- Outdoor lighting

#### Custom Orders:

- Available in black and gray; consult your Thomas & Betts Sales Team for custom colors
- Custom-cut lengths available; consult your Thomas & Betts Sales Team for details



#### Reels

CAT NO.	NOM. SIZE (IN.)	AVG. O.D. (IN.)	AVG. I.D. (IN.)	STD. CTN. (FT.)	STD. WT. (LBS.)
15004-001	¾	0.700	.489	1000	145.0
15005-001	½	0.830	.627	1000	157.0
15005BK-001	½	0.830	.627	1000	157.0
15007-001	¾	1.040	.825	1000	212.0
15008-500	1	1.302	1.046	500	155.0
15009-200	1¼	1.645	1.385	200	100.0
15010-150	1½	1.882	1.580	150	95.7
15011-100	2	2.357	2.025	100	94.6

Standard color is gray.