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Both Gross Automation, as the distribution channel, and Carlton, part of the Thomas & Betts family of ABB Installation Products, are happy to help you.

Gross Automation’s Global Sales

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## CARFLEX® LIQUIDTIGHT CONDUIT IS C-UL-US LISTED

Carflex® Liquidtight Conduit is now C-UL-US Listed (E79553) for use in accordance with Article 356 of the 2002 National Electrical Code and section 12-1300 of the 2002 Canadian Electrical Code, Part 1.

### Article 356, 2002 NEC

- 356.2 (2) *Definition* – TYPE B LFNC; A smooth inner surface with integral reinforcement within the conduit wall
  - LFNC is flame resistant
- 356.10 *Uses Permitted* - Listed for use in exposed or concealed locations
- 356.20 *Size* - Trade sizes 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", and 2"
- 356.26 *Bends – Number in One Run* - Maximum of four quarter bends between pull points
- 356.28 *Trimming* – All cut ends of conduit shall be trimmed inside and outside to remove rough edges

### Section 12-1300, 2002 CEC

- 12-1302 (1) – Liquid-tight flexible conduit shall be permitted where a flexible connection is required in dry, damp, or wet locations ...
- 12-1302 (2) – Runs of not more than 1.5 m of 3/8 (12) trade size liquid-tight flexible conduit shall be permitted for the connection of equipment.

Carflex liquidtight nonmetallic conduit is a nonconductive, noncorrosive, crush, abrasion and stain resistant raceway offering superior wire protection in dry, damp, wet and harsh environments. Its strength and durability enables it to withstand the repetitive motions of machinery, and is ideal for applications including air conditioning and heating, machine tools, console wiring, outdoor wiring, and control and motor applications.

Carflex is lightweight and easy to install, and the smooth interior wall makes pulling cable easy. It's available in sizes 3/8" through 2" and is complimented by a broad line of nonmetallic fittings.

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