

GUIDE SPECIFICATION FOR CARFLEX[®]

LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT

- 1.1 Liquidtight flexible Nonmetallic Conduit shall have a smooth inner surface with integral reinforcement within the conduit wall and be designated as a Type LFNC-B (for FNMC-B). Liquidtight Flexible Nonmetallic Conduit shall be listed to UL standard UL1660. Liquidtight Flexible Nonmetallic Conduit shall be flame resistant and when used with listed fittings, is approved for the installation of electrical conductors.
- 1.2 Liquidtight flexible Nonmetallic Conduit shall be installed in accordance with Article 351, Part B of the National Electrical Code (NEC) and other applicable sections of the NEC and/or local electrical codes.
- 1.3 Liquidtight Flexible Nonmetallic Conduit shall be marked “OUTDOOR” for outdoor applications exposed to sunlight and weathering conditions. Liquidtight Flexible Nonmetallic Conduit shall be marked for “DIRECT BURIAL” for direct burial applications.
- 1.4 Liquidtight Flexible Nonmetallic Conduit shall be evaluated by the National Evaluation Service, Inc. For the installation within a three hour or less fire-resistive floor/ceiling and two hour fire-resistive wall construction.
- 1.5 Liquidtight Fittings shall be listed for the use with Liquidtight Flexible Nonmetallic Conduit and shall be marked LFNC-B (FNMC-B). Liquidtight Fittings uses for direct burial applications shall be listed for “Wet Locations”.