

electri-flex



RENEWABLE ENERGY





Renewable Energy | Electri-Flex Company offers Liquatite® flexible electrical conduits ideal for Renewable Energy installations. Product features include high resistance to sunlight (UV) radiation, extreme high/low working temperatures, and protection from moisture, abrasion, chemicals & oils, and other environmental elements. Product Types ATLA, LA, NM, NMHT, and ABR offer a flexible protective raceway for Renewable Energy installations, including solar, wind, electric vehicle (EV) charging, geothermal, and more.

Type ATLA



FEATURES & BENEFITS:

- Liquidtight flexible steel conduit designed for extreme hot or cold environments
- Working Temperatures:
UL listed: -55°C to 105°C Air / 60°C Wet / 70°C Oil
CSA certified: -50°C to 105°C Dry / 75°C Oil
- Standard color is machine tool gray

JACKETED METALLIC | ALL TEMPERATURE

- The hot-dipped galvanized steel core provides high mechanical strength for added durability
- Flexible PVC jacket that is resistant to oils and mild acids, is flame retardant, sunlight (UV) resistant
- Marked HD for "Heavy Duty"

Type LA



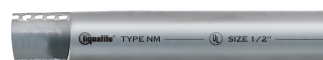
FEATURES & BENEFITS:

- Liquidtight flexible steel conduit offering outstanding protection from wet, oily conditions
- The hot-dipped galvanized steel core provides high mechanical strength for added durability
- Working Temperatures:
-30°C to 80°C Dry / 60°C Wet / 70°C Oil

JACKETED METALLIC | LIQUATITE APPROVED

- The flexible PVC jacketing is made of a high-quality, rugged flame-retardant compounds that is resistant to oils, mild acids, and exposure to sunlight (UV)
- Standard color is machine tool gray and black, also available in other colors upon request
- Marked HD for "Heavy Duty"

Type NM



FEATURES & BENEFITS:

- Liquidtight Type B Nonmetallic conduit made of flexible PVC with a spiral ridge PVC reinforcement embedded in the wall
- Working Temperatures:
-20°C to 80°C Dry / 60°C Wet / 70°C Oil

NONMETALLIC | TYPE B

- Excellent protection to wiring from abrasion, sunlight (UV), mild acids, alkaline and oils
- Offers high mechanical strength
- Standard color is machine tool gray. Also available in black

Type NMHT



FEATURES & BENEFITS:

- Liquidtight Type B Nonmetallic conduit made of flexible PVC with a spiral ridge PVC reinforcement embedded in the wall
- Able to withstand high temperature environments
- Working Temperatures:
-20°C to 105°C Dry / 60°C Wet / 70°C Oil

NONMETALLIC | HIGH TEMP

- Excellent wiring protection from abrasion, sunlight (UV), mild acids, alkaline and oils
- Offers high mechanical strength
- Standard color is black

Type ABR



FEATURES & BENEFITS:

- Unjacketed Aluminum "Blue Ribbon" (ABR), also called "Greenfield" or "Reduced Wall Flex"
- Constructed of high strength aluminum alloy, making it very lightweight, approximately 1/3 the weight of RWS

UNJACKETED | REDUCED WALL ALUMINUM

- Offers excellent protection from the elements and abrasion