

Type CLFR

Part of the **CORRLOK® / Reiku Nylon System.**

CLFR is a Low Fire Hazard nonmetallic nylon corrugated Mechanical Protection Tubing (MPT) designed for the support and routing of conductors and cables.

Construction:

- Made from a specially compounded homogenous flame retarded, halogen free nylon 6 material
- Self Extinguishing – Low Smoke – Low Toxicity
- Corrugated for flexibility and strength

Application:

- Intended to be used to interconnect separate component assemblies or consoles of electrical devices
- Railway / Public Transit
- Tunnels and Subways
- Wire Harnesses

Fittings:

Type CLFR is intended to be used only with the CF series of the CORRLOK® / Reiku System connectors and adapters.

Combustion & Flammability Properties

COMBUSTION & FLAMMABILITY

TEST

VALUE

| | | |
|--------------------------------|----------------------|------------------------------|
| Vertical Burn (Material) | UL94 | V-0 Rating; No Flaming Drips |
| Vertical Burn (Conduit) | UL360 | Pass; No Flaming Drips |
| Flame Spread Index | ASTM E162 | 1.0; No Flaming Drips |
| Smoke Generation (Flaming) | ASTM E662 (NFPA 258) | Ds 35@1.5 Min/Ds 85@4.0 Min |
| Smoke Generation (Non-Flaming) | ASTM E662 (NFPA 258) | Ds 5@1.5 Min/Ds 24@4.0 Min |
| Toxic Gas Generation | BOMBARDIER SMP 800-C | Pass |



Product Information

CERTIFICATIONS & COMPLIANCE

 **WEEE and RoHS Compliant**

STANDARD COLORS

Black

WORKING TEMPERATURES:

-40°C to 105°C Intermitting to 150°C

*Test data is based on controlled laboratory conditions and does not necessarily reflect performance in actual fire conditions. Additional product information available upon request.



Sizes 5/16" through 1" are Proudly Made in the USA

Product Table

| U.S. Trade Size | MM | NW | Type | Reiku | | Nominal Dimensions | | Inside Static Bend Radius | Weight | Standard Length | |
|-----------------|----|----|----------|-----------|-----------|--------------------|--------------|---------------------------|-----------|-----------------|--------|
| | | | | Grey | Black | Inside (in) | Outside (in) | In. | lb/100 ft | Ft. | Part # |
| 1/4" | 10 | 7 | CLFR-140 | PARVG-07G | PARVB-07G | 0.228 | 0.394 | 0.8 | 2 | 100 | 84901 |
| 5/16" | 12 | 10 | CLFR-516 | PARVG-10F | PARVB-10F | 0.354 | 0.512 | 1.0 | 3 | 100 | 84911 |
| 3/8" | 16 | 12 | CLFR-10 | PARVG-12F | PARVB-12F | 0.465 | 0.622 | 1.2 | 3 | 100 | 85001 |
| 1/2" | 20 | 17 | CLFR-11 | PARVG-17F | PARVB-17F | 0.610 | 0.835 | 1.6 | 6 | 100 | 85011 |
| 1/2" | 20 | 17 | CLFR-11 | PARVG-17G | PARVB-17G | 0.571 | 0.835 | 1.6 | 6 | 100 | |
| 3/4" | 25 | 23 | CLFR-12 | PARVG-23G | PARVB-23G | 0.839 | 1.122 | 2.0 | 9 | 100 | 85021 |
| 1" | 32 | 29 | CLFR-13 | PARVG-29G | PARVB-29G | 1.055 | 1.358 | 2.4 | 13 | 50 | 85031 |
| 1-1/4" | 40 | 36 | CLFR-14 | PARVG-36G | PARVB-36G | 1.386 | 1.673 | 2.8 | 16 | 50 | 85041 |
| 1-1/2" | 50 | 48 | CLFR-15 | PARVG-48G | PARVB-48G | 1.811 | 2.146 | 3.1 | 19 | 50 | 85051 |
| 2-1/2" | 70 | 70 | | PARVG-70G | PARVB-70G | 2.717 | 3.248 | 7.9 | 38 | | |
| 3-1/2" | 95 | 95 | | PARVG-95G | PARVB-95G | 3.476 | 4.173 | 11.8 | 68 | | |

related products



Type CLR

CLR is a nonmetallic nylon corrugated Mechanical Protection Tubing (MPT) designed for the support and routing of conductors and cables.

[see product detail »](#)



Type CL

CL is a nonmetallic UL Recognized nylon corrugated Mechanical Protection Tubing (MPT) designed for the support and routing of conductors and cables. It is used as a UL / CSA component within OEM equipment.

[see product detail »](#)



Type NMHT



Type NM2

This version of Type NM is designed to withstand high temperature environments. NMHT can be used to contain conductors having insulation materials with higher temperature ratings.

[see product detail »](#)

Type NM2 is an extra-flexible liquidtight nonmetallic tubing. This lightweight tubing cuts easily and installs quickly. It is ideal for wiring protection in tight quarters and for tight bends. The thin, flexible PVC skin allows for greater movement than Listed nonmetallic conduits.

[see product detail »](#)