

Type CLFR

Part of the **CORRLOK® / Reiku Nylon System**, as well as the **Zero-Halogen product families**.

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 retardant, halogen-free nylon 6 material
- Self Extinguishing – Low Smoke – Low Toxicity
- Corrugated for flexibility and strength
- Resistant to alcohol, grease, mineral oil, diesel oil, weather, sunlight (UV), and more (consult factory for the full list)

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

Vertical Burn (Material)
 Vertical Burn (Conduit)
 Flame Spread Index
 Smoke Generation (Flaming)
 Smoke Generation (Non-Flaming)
 Toxic Gas Generation

TEST

UL94
 UL360
 ASTM E162
 ASTM E662 (NFPA 258)
 ASTM E662 (NFPA 258)
 BOMBARDIER SMP 800-C

VALUE

V-0 Rating; No Flaming Drips
 Pass; No Flaming Drips
 1.0; No Flaming Drips
 Ds 35@1.5 Min/Ds 85@4.0 Min
 Ds 5@1.5 Min/Ds 24@4.0 Min
 Pass

Product Information

CERTIFICATIONS & COMPLIANCE

 **WEEE and RoHS Compliant**

STANDARD COLORS

Black

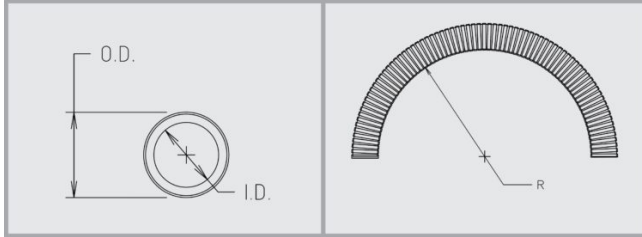
WORKING TEMPERATURES:

-30°C to 105°C Intermittent 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.

Markets:

Aerospace, Rail/Transit, Renewable Energy



Product Table

U.S. Trade Size	MM	NW	Type	Reiku	Nominal Dimensions		Inside Static Bend Radius	Weight	Standard Length	
					Inside (mm)	Outside (mm)			mm.	kg/30 m
5/16"	12	10	CLFR-516	Black	9	13	25	1	30	84911
3/8"	16	12	CLFR-10	PARBB-12F	11.8	15.8	30	1	30	85001
1/2"	20	17	CLFR-11	PARBB-17F	15.5	21.2	35	3	30	85011
3/4"	25	23	CLFR-12	PARBB-23F	21.3	28.5	45	4	30	85021
1"	32	29	CLFR-13	PARBB-29F	26.8	34.5	40	6	15	85031
1-1/4"	40	36	CLFR-14	PARBB-36G	35.2	42.5	60	7	15	85041
1-1/2"	50	48	CLFR-15	PARBB-48G	46	54.5	70	9	15	85051

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 CF & CFF Straight

Connectors

Type CF and CFF nonmetallic straight connectors are UL Recognized and intended to be used with Corrllok corrugated nylon Mechanical Protection Tubing (MPT) Types CL, CLR and CLFR. They are used as a UL / CSA component within OEM equipment.

[see product detail »](#)

Type CF & CFF 90 Degree

Connectors

Type CF and CFF nonmetallic 90° connectors are UL Recognized and intended to be used with Corrllok corrugated nylon Mechanical Protection Tubing (MPT) Types CL, CLR and CLFR. They are used as a UL / CSA component within OEM equipment.

[see product detail »](#)