

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

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:

-40°C to 105°C Intermitting to 150°C

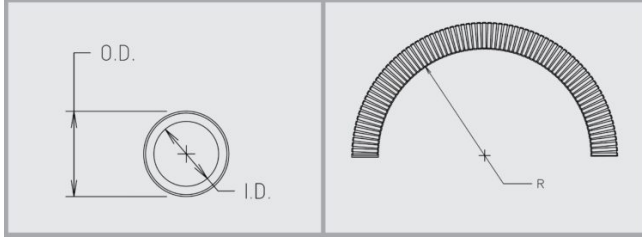
**Test data is based on controlled laboratory conditions and does not necessarily reflect performance in actual fire conditions. Additional product information available upon request.*

Markets:

Aerospace, Rail/Transit, Renewable Energy



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



Product Table

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