

electri-flex

liquatite®

Type CLR

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

CLR is a 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 nylon 12 material
- Corrugated for flexibility and strength
- Self-extinguishing
- Resistant to alcohol, grease, mineral oil, diesel oil, gasoline, and more (consult factory for the full list)

Application:

- Intended to be used to interconnect separate component assemblies or consoles of electrical devices
- Robotics / Continuous Flexing
- Medical and X-ray equipment
- Electronics
- Fiber Optics
- Wire Harnesses

Fittings:

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

Markets:

Aerospace, Renewable Energy, Robotics



Product Information

CERTIFICATIONS & COMPLIANCE



WEEE and RoHS Compliant

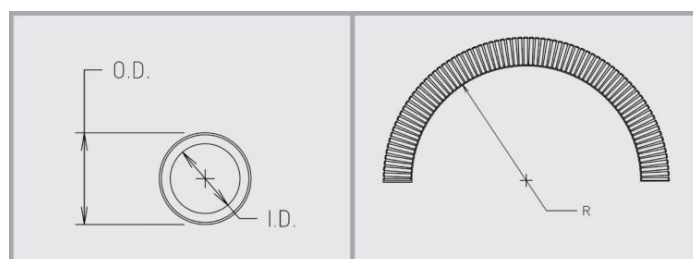
STANDARD COLORS

Black

WORKING TEMPERATURES:

-40°C static / -5°C dynamic to 85°C

Intermitting to 150°C



Product Table

U.S. Trade Size	MM	NW	Type	Reiku	Nominal Dimensions		Inside Bend Radius		Weight kg/30 m	Standard Length	
					Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)		Mtrs.	Part #
1/4"	10	7	CLR-140	PARAB-07G	6.4	10	15	40	1	30	790019
5/16"	12	10	CLR-516	PARAB-10F	9.4	13	20	50	1	30	790719
3/8"	16	12	CLR-10	PARAB-12F	11.8	15.5	25	65	1	30	790819
1/2"	20	17	CLR-11	PARAB-17F	16.5	21	30	80	2	30	791819
3/4"	25	23	CLR-12	PARAB-23F	23	28	35	90	3	30	792819
1"	32	29	CLR-13	PARAB-29F	28.5	34	45	120	4	15	793819
1-1/4"	40	36	CLR-14	PARAB-36G	35.9	42	60	180	5	15	794819
1-1/2"	50	48	CLR-15	PARAB-48G	46.5	54	70	200	7	15	795819
2-1/2"	70	70	CLR-17	PARAB-70G	70	82.5	150	350	15	9	796869
3-1/2"	95	90	CLR-350	PARAB-95G	87.5	105.5	170	400	26	9	798869

related products



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 CLFR

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

[see product detail »](#)



Type CF & CFF Straight Connectors

Type CF and CFF nonmetallic straight connectors are UL Recognized and intended to be used with Corrlok 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 Corrlok 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 »](#)