



TYPE - CLFR



				Nominal	Dimensions			Std.	Footage
Type	US Trade Size	MM	NW	Inside	Outside	Min. Inside Bend Radius Static	Wt. (LBS.)/100Ft	Length	Part #
CLFR-516	5/16"	12	10	.370" (9.4mm)	.512" (13.0mm)	1.0"	2.5	100	84911
CLFR-10	3/8"	16	12	.460" (11.7mm)	.622" (15.8mm)	1.5"	5.0	50	85003
CLFR-11	1/2"	20	17	.653" (16.6mm)	.826" (21.0mm)	1.7"	7.0	50	85013
CLFR-12	3/4"	25	23	.854" (21.7mm)	1.122" (28.5mm)	2.0"	8.5	50	85023
CLFR-13	1"	32	29	1.090" (27.7mm)	1.358" (34.5mm)	2.5"	13.0	50	85031
CLFR-14	1-1/4"	40	36	1.381" (35.1mm)	1.673" (42.5mm)	2.8"	16.0	50	85041
CLFR-15	1-1/2"	50	48	1.835" (46.6mm)	2.145" (42.5mm)	3.3"	19.0	50	85051

TYPE CLFR COMBUSTION & FLAMMABILITY PROPERTIES

*Combustion & Flammability Properties:	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 (NFPA258)	Ds 5@1.5 Min Ds 24@4.0 Min
Toxic Gas Generation	BOMBARDIER SMP 800-C	Pass

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

See [Corrlok Information Page](#)

TYPE - CLFR

A new addition to the Corrlok® System family of conduits. It is made from a specially modified Nylon Material with excellent self-extinguishing characteristics and minimal smoke and toxic gas generation. CLFR is an excellent choice for confined inhabited areas such as Public Transit/Rail Vehicles, Subway Stations, Tunnels, Etc.

Fittings:

To be used with the Corrlok® connectors of the Corrlok® System

Fitting Pull-Out:

150lbs. (1/2" and larger)

Tests Include:

- UL 947 Vertical Burn
- Flame Spread Index ASTM E 162
- Smoke Generation ASTM E 662
- Toxic Gas Generation
- Bombardier SMP 800-C

Material:

Halogen Free Nylon 6 UL94 VO

STANDARD COLORS:Black. [Other colors available upon request](#)**WORKING TEMPERATURES:**

-40°C to 105°C

Flexibility: [See the Flexibility Comparison Guide](#)**Plastic Used: NYLON** [See the Chemical Resistance Guide](#)

High Mech. Strength	Listed For Direct Burial	Halogen Free	Low Fire Hazard	Accepts Standard Liquidtight Fittings	Self Extinguish	EMI/RFI Shielding	Oil Resistance	Acid Resistance
X		X	X		X		X	