

TECHNICAL DATA SHEET - INTERACTIVE PDF

Series EFC corrugated non-metallic tubing

T&B Liquidtight Systems®



Flexible non-metallic tubing is designed to provide high flexibility in tight spaces

Certifications / Standards:



3-Part Specification

End User Tools

Features:

- Fast installation time
- Helps provide a liquid-tight connection when used with T&B Type B Bullet® fittings
- High tensile strength improves pullout protection
- Smooth inner diameter allows for easy wire pulling
- Available in trade sizes ¼" up to 2" (6mm to 53mm)
- OEM grade- UL recognized
- Suitable for indoor and outdoor locations

Applications:

- Can provide protection for:
 - Fiber optic cables
 - Controls and instruments installation
 - Indoor and outdoor lighting
 - Marine and shipboard wiring
 - Wiring protection on automated equipment

Conforms to:

- UL 1696, Standard for Non-metallic Mechanical Protection Tubing
 - File: E96548
- CSA C22.2 No. 227.3 Non-metallic Mechanical Protection Tubing
 - File: 088170_0_000
- RoHS (Restriction of Hazardous Substance)
 - European Directive 2011/65 and Commission Delegated Directive 2015/863

Material / Finish:

- Flexible PVC
- Standard color: Black, also available in orange and blue

Working Temperature:

- Material: Gen: -18°C to 60°C (-2 °F to 140°F)
- UL : Maximum operating temperature: 105°C (221°F)

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Product selection and dimensions

Part No:	Trade size			Dimensions (Inches)				Weight	
	UL	CSA	ISO BS EN	Inside (ID)		Outside (OD)		lbs/ft	kg/m
	Inches	mm	mm	Min	Max	Min	Max		
EFC025*	¼"	-	-	0.39	0.41	0.56	0.58	0.08	0.11
EFC038	⅜"	12	16	0.48	0.50	0.69	0.71	0.10	0.15
EFC050	½"	16	20	0.62	0.64	0.82	0.84	0.10	0.15
EFC075	¾"	21	25	0.82	0.84	1.03	1.05	0.14	0.21
EFC100	1"	27	32	1.04	1.07	1.29	1.32	0.20	0.29
EFC125	1 ¼"	35	40	1.38	1.41	1.63	1.66	0.21	0.32
EFC150	1 ½"	41	50	1.58	1.60	1.87	1.90	0.74	1.10
EFC200	2"	53	63	2.02	2.05	2.34	2.38	1.04	1.55

Note: Product must be installed in accordance with applicable national and local electrical codes.

* Not UL/CSA Listed

Add suffix "-1" for orange color or add "-2" for blue color

