

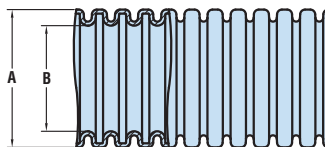


## Heyco-Flex™ III Liquid Tight Tubing

Flexible, Nonmetallic Liquid Tight Electrical Tubing

TRADE SIZE	PART NO. Black	DESCRIPTION	PART DIMENSIONS				STANDARD COIL LENGTH*
			A Outside Diameter		B Inside Diameter		
			in.	mm.	in.	mm.	
3/8	<b>8478</b>	HF3 3/8 FR	.710	18,0	.514	13,1	100
1/2	<b>8479</b>	HF3 1/2 FR	.850	21,6	.651	16,5	100
3/4	<b>8480</b>	HF3 3/4 FR	1.116	28,3	.865	22,0	100
1	<b>8481</b>	HF3 1 FR	1.350	34,3	1.103	28,0	100

\*Consult Heyco for cut to length and slit tubing availability.



## Heyco® Female Threaded Couplings

For Heyco HF3C and other NPT Hub Components

- Both ends feature female NPT threads for joining various male NPT hub parts.
- Facilitate the connection between Heyco-Flex III Fittings (HF3C – pages 2-17 & 2-18), Conduit (HF3 – page 2-16), and the various Heyco Liquid Tight Cordgrips (Section 3) typically used in solar installations.

TRADE SIZE	PART NO. Gray	DESCRIPTION
1/2	<b>8665</b>	FTC 1/2
3/4	<b>8666</b>	FTC 3/4
1	<b>8667</b>	FTC 1
1-1/4	<b>8668</b>	FTC 1-1/4
1-1/2	<b>8669</b>	FTC 1-1/2
2	<b>8670</b>	FTC 2

Material: Schedule 80 PVC

Material: Halogen Free Nylon 6  
 Certifications: Certified to both Canadian and U.S. Requirements under File E121095  
 Flammability Rating: 94V-0  
 Temperature Rating: -.4°F (-18°C) to 221°F (105°C)

- Corrugated tubing for trade sizes 3/8” through 1”.
- Flame retardant, won’t burn.
- Nontoxic and UV resistant.
- **Rated for NEMA 4 and 4X applications when used with Heyco-Flex III Liquid Tight Fittings.**
- Rated for NEMA Type 3R applications.
- Maximum flexibility, can be used in extremely tight quarters. Bend radius of Heyco-Flex III is equal to its outside diameter.
- No threading of the tubing required to install. This eliminates the possibility of cutting the tubing and creating leak paths.
- Easy, permanent assembly between the tubing and fittings: push the tubing over the fitting ferrule until the tubing clicks into place.
- Lightweight and lower installed cost.
- Quick and easy installation.
- For use with Heyco-Flex III Fittings. See pages 2-17 & 2-18.
- Resists corrosion, oil, and water.
- For use in both wet and dry applications.
- Suitable for use in high vibration or flexing applications (automotive equipment, fiber optics, computer and peripherals, lab equipment, robotics, etc.).
- **Voltage Rating: 300V.**
- **Mounting brackets are available, see page 2-13.**
- **Order Part No. 8340, HF-28 Cutting Tool, for cutting Heyco-Flex Tubing cleanly and evenly. See page 2-2.**
- For additional nylon conduit sizes, see pages 2-19 and 2-20.

Quick Specs