a PennEngineering® Company



- Smooth inside for easier wire pulling; no hazardous sharp edges or burrs: will not damage conductors.
- Lightweight and lower installed cost.
- Integral rigid and flexible PVC construction.
- Use with nvlon Hevco-Flex Connectors; Straight, Snap-in, or Sweep. See pages 2-9 to 2-11.
- Also use with NPT Quick Twist Fittings. See pages 2-13 and 2-14.
- May also be used with Hevco's Metallic Fittings for Liquid Tight Conduit. See page 2-12.
- Resists corrosion, abrasion, oil, water, acid, metal shavings, and rough environments.
- Resists abuse, pull, and crushing.
- Approved for direct burial.
- Sunlight resistant.
- Suitable for indoor/outdoor use:
  - HVAC Equipment
  - Machine Tools
  - Marine Equipment
  - Motors and Controls
  - Printing Equipment
  - Pumps
  - Refrigeration Equipment
- Temperature ratings: 80°C (176°F) DRY 70°C (158°F) OIL Resistance 60°C (140°F) WET locations
- Passes submersion test of 70 psi.
- Voltage rating: 600V.
- Mounting brackets are available, see page 2-19.
- Order Part No. 8340, HF-28 Cutting Tool, for cutting Heyco-Flex conduit and tubing cleanly and evenly. See page 2-8.



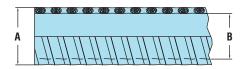
## Heyco-Flex™ I Liquid Tight Conduit

Flexible, Nonmetallic Liquid Tight Electrical Conduit

TRADE SIZE	PAR Gray	T NO. Black	DESCRIPTION	PART DII A Outside Diameter		MENSIONS B Inside Diameter		STANDARD COIL LENGTH*
				in.	mm.	in.	mm.	ft/coil
3/8	8430	8430B	HF1 3/8	.70	17,8	.49	12,5	
1/2	8431	8328	HF1 1/2	.83	21,1	.63	16,1	
3/4	8432	8432B	HF1 3/4	1.04	26,4	.83	21,1	100
1	8433	8433B	HF1 1	1.30	33,1	1.05	26,8	
1-1/4	8434	8434B	HF1 1-1/4	1.65	41,8	1.40	35,4	
1-1/2	8435	8435B	HF1 1-1/2	1.88	47,8	1.59	40,3	E0
2	8436	8436B	HF1 2	2.36	59,9	2.03	51,6	50

Standard color gray. Consult Heyco for black and other colors.

\*Consult Heyco for Cut to Length Availability.



Material

Certifications

Flammability Rating Temperature Range

(IL) Listed under Underwriters' Laboratories File E121096

(R) Certified by Canadian Standards Association File 233010

-.4°F (-18°C) to 167°F (75°C)

## Heyco-Flex™ I Female Conduit Adapters

For Heyco Liquid Tight Cordgrips and other NPT Hub Components

TRADE SIZE	PART NO. Gray	DESCRIPTION
1/2	8658	FCA 1/2
3/4	8659	FCA 3/4
1	8660	FCA 1
1-1/4	8661	FCA 1-1/4
1-1/2	8662	FCA 1-1/2
2	8663	FCA 2





threaded hub.

• Solar App: The solar installer can run PV conductors through a Hevco Solar Masthead/Heyco Flex I assembly, using a Female Conduit Adapter. from the roof to the field level inverter.

Cement onto HF1 Conduit and convert

the rough cut end into an NPT

Allow for the installation of Hevco

Material

Schedule 80 PVC