

a PennEngineering[®] Company



- One-piece solution with smooth internal surfaces provides for easier wire routing, protection, and installation.
- Easy, permanent assembly: the installer twists the tubing over the connector ferrule.
- Unique locking fingers accommodate various panel thicknesses.
- All nylon construction is resistant to salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents. (This feature is not assessed by UL certification and testing.)
- Suitable for a wide array of electrical applications:
 - Commercial and Industrial HVAC Systems
 - Motorized Equipment
 - Enclosed Power Sources
 - Garage Door Openers
 - Major Appliances
- Finishing collars available to neaten rough cut tubing ends.
- Assembly Tool available for assembling Quick Twist Fittings into HF1 and HF2 Conduit and Tubing (see page 2-14)

Snap-In Hubs

- Snap-in Fittings are UL recognized for use with Heyco-Flex II Tubing.
- Suitable for dry location only.

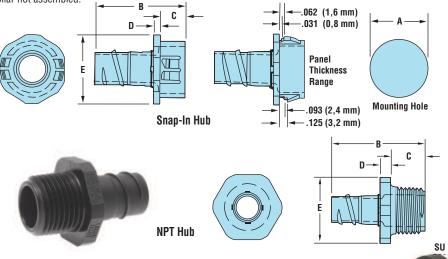
NPT Hubs

- NPT threaded fittings are UL approved for use with Heyco-Flex I & II Conduit and Tubing.
- If using a tapped hole, Teflon® tape is needed on the threads of the connector, for all other applications an O-ring and Locknut are needed to attain liquid tight.
- Locknuts not included. To order nylon or metal locknuts separately, see pages 2-17 and 2-18.
- See page 2-20 for O-Rings.

Heyco-Flex[™] Quick Twist Conduit Fittings

For use with Heyco-Flex[™] I and II Conduit and Tubing **Straight-Thru, Snap-In and NPT Hubs**

| FITS | PART NO. | | | DESCRIPTION | PART DIMENSIONS | | | | | | | | | |
|---|----------|----------------------------------|------|-----------------|----------------------------|------|------------------------|------|---------------------|------|---------------------------|-----|---------------------------|------|
| TUBING TRADE Size | Black | Black w/ Finishing Collar* | Gray | | A Mounting Hole Dia. | | B Overall Length | | C Body Length | | D Wrenchi Thickness | | E ing Nut Flat Size | |
| | | | | | in. | mm. | in. | mm. | in. | mm. | in. | mm. | in. | mm. |
| Snap-In Hubs - For use with Heyco-Flex [™] II Tubing | | | | | | | | | | | | | | |
| 1/4 | 8515 | - | 8516 | HFC 1/4-S-Twist | .540 | 13,7 | 1.33 | 33,8 | .34 | 8,7 | .09 | 2,3 | .75 | 19,1 |
| 3/8 | 8485 | 8485FC | 8486 | HFC 3/8-S-Twist | .875 | 22,2 | 1 2 8 | 35.0 | .39 | 9,9 | .09 | 2,3 | 1.00 | 25,4 |
| 1/2 | 8490 | 8490FC | 8491 | HFC 1/2-S-Twist | .075 | 22,2 | 1.50 | 55,0 | .09 | 3,3 | .03 | 2,0 | 1.00 | 23,4 |
| 3/4 | 8495 | 8495FC | 8496 | HFC 3/4-S-Twist | 1.109 | 28,2 | 1.50 | 38,0 | .39 | 9,9 | .09 | 2,3 | 1.25 | 31,8 |
| NPT Hubs - For use with Heyco-Flex [™] I and II Conduit and Tubing | | | | | | | | | | | | | | |
| 1/4 | 8517 | - | 8518 | HFC 1/4-Twist | .540 | 13,7 | 1.56 | 39,6 | .47 | 11,8 | .20 | 5,1 | .75 | 19,1 |
| 3/8 | 8487 | 8487FC | 8488 | HFC 3/8-Twist | .875 | 22,2 | 1.72 | 43.7 | .63 | 15,9 | .20 | 5,1 | 1.18 | 30.0 |
| 1/2 | 8493 | 8493FC | 8494 | HFC 1/2-Twist | .075 | 22,2 | 1.72 | 43,7 | .03 | 15,9 | .20 | 5,1 | 1.10 | 30,0 |
| 3/4 | 8497 | 8497FC | 8498 | HFC 3/4-Twist | 1.109 | 27,8 | 1.84 | 46,7 | .63 | 15,9 | .20 | 5,1 | 1.37 | 34,8 |
| Standard colors black and gray. *Collar not assembled. | | | | | | | | | | | | | | |



Heyco-Flex[™] Quick Twist Finishing Collars

For use with Heyco-Flex[™] I and II Conduit

| FITS CONDUIT/ | PART | NO. | DESCRIPTION | | | |
|---------------|-------|------|-----------------------|--|--|--|
| TRADE SIZE | Black | Gray | | | | |
| 3/8 | 8474 | 8482 | HFC TWIST 3/8 COLLAR | | | |
| 1/2 | 8475 | 8483 | HFC TWIST 1/2 COLLAR | | | |
| 3/4 | 8476 | 8484 | HFC TWIST 3/4 COLLAR | | | |
| 5/4 | 0470 | | TITO TWIGT 3/4 COLLAR | | | |

Standard colors black and gray. Consult Heyco for other colors. (Not available in 1/4").

 Material
 Nylon 6/6

 Certifications
 Recognized under the Component Program of Underwriters' Laboratories File E121095 (Snap-in Hubs)

 UL
 Listed under Underwriters' Laboratories File E28430 (NPT Hubs)

 Flammability Rating
 94V-2

 Temperature Range
 -22°F (-30°C) to 221°F (105°C)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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