HEYCO

Heyco-Flex™ III Liquid Tight Fittings

For Flexible, Nonmetallic Liquid Tight Tubing
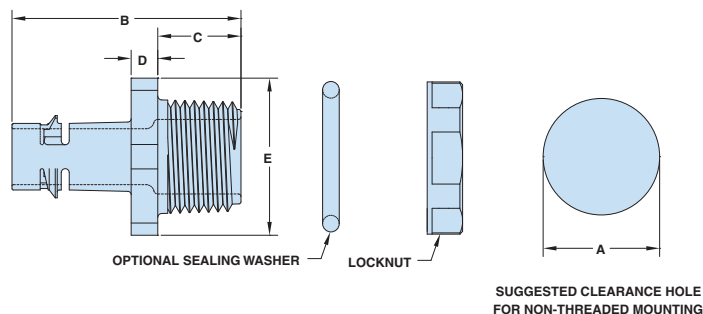
Straight-Thru, NPT Hubs

- For use with Heyco-Flex III Corrugated Tubing in trade sizes 3/8″ through 1″. See page 2-4.
- Nontoxic and UV resistant.
- **Rated for NEMA 4 and 4X applications when used with Heyco-Flex III Tubing**.
- Rated for NEMA Type 3R applications.
- 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.
- Suitable for use in high vibration or flexing applications (automotive equipment, fiber optics, computer and peripherals, lab equipment, robotics, etc.).
- Resist salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents. This feature is not assessed by UL certification or testing.
- For use in both wet and dry applications.
- 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.
- Use of an O-ring may be required for a complete liquid tight system with a non-threaded mounting hole. See page 2-20.
- Locknuts **included** with Straight-Thru fittings.
- Patented.

FITS CONDUIT/ TUBING TRADE SIZE	PART NO. Black	DESCRIPTION	THREAD SIZE	PART DIMENSIONS									
				A Clearance Hole		B Max O.A. Length		C Thread Length		D Wrenching Nut Thk.		E Wrenching Flat Size	
				in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.
3/8	9146	HF3C 3/8	1/2 NPT	.875	22,2	1.72	43,7	.63	16,0	.20	5,1	1.16	29,5
1/2	9147	HF3C 1/2	1/2 NPT	.875	22,2	1.72	43,7	.63	16,0	.20	5,1	1.16	29,5
3/4	9148	HF3C 3/4	3/4 NPT	1.109	28,2	1.84	46,7	.63	16,0	.20	5,1	1.36	34,5
1	9149	HF3C 1	1 NPT	1.375	34,9	1.99	50,6	.78	19,8	.20	5,1	1.62	40,4

Snap-In Hub for 1/2″ Heyco-Flex™ III Tubing

1/2	1952*	HF3C 1/2-S	N/A	.875	22,3	1.38	35,1	.39	9,9	.09	2,3	.97	24,6

*Part is not Liquid Tight or UL recognized.

OPTIONAL SEALING WASHER   LOCKNUT

SUGGESTED CLEARANCE HOLE FOR NON-THREADED MOUNTING

Quick Specs

Material	Nylon 6/6
Certifications	c🆄us Certified to both Canadian and U.S. Requirements File E121095
Flammability Rating	94V-2
Material Temperature Index	Maximum temperature on part not to exceed 221°F (105°C)
IP Rating	IP 64

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