

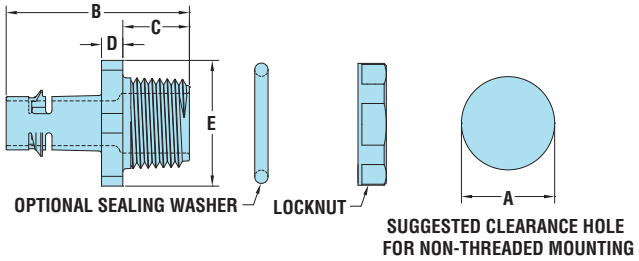
Heyco-Flex™ III Liquid Tight Fittings

For Flexible, Nonmetallic Liquid Tight Tubing

Straight-Thru, Snap -in and NPT Hubs

FITS TUBING TRADE SIZE	PART NO. Black	DESCRIPTION	THREAD SIZE	PART DIMENSIONS A Clearance Hole in.	A mm.	B Max O.A. Length in.	B mm.	C Thread Length in.	C mm.	D Wrenching Nut Thk. in.	D mm.	E Wrenching Flat Size in.	E mm.
Snap-in Hub*													
1/2	**1952**	HF3C 1/2-S	N/A	.875	22,2	1.38	35,1	.39	9,9	.09	2,3	.97	24,6
NPT Hubs													
3/8	**9146**	HF3C 3/8	1/2	.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										
3/4	**9148**	HF3C 3/4	3/4	1.109	28,2	1.84	46,7	.63	16,0	.20	5,1	1.36	34,5
1	**9149**	HF3C 1	1	1.375	34,9	1.99	50,6	.78	19,8	.20	5,1	1.62	41,1

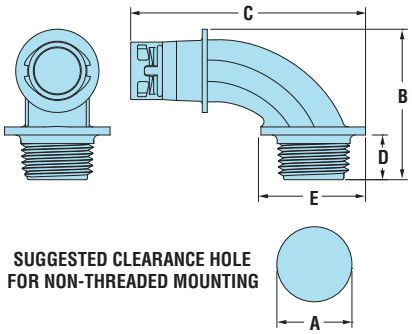
*Part is not liquid tight or UL Recognized. "Thread Length" indicates length below flange.



90° Sweep, NPT Hubs

FITS TUBING TRADE SIZE	PART NO. Black	DESCRIPTION	THREAD SIZE	PART DIMENSIONS A Clearance Hole in.	A mm.	B Max O.A. Height in.	B mm.	C Max O.A. Length in.	C mm.	D Thread Length in.	D mm.	E Flange Dia. in.	E mm.
3/8	**1955**	HF3C 3/8-90R	1/2	.875	22,2	1.75	44,5	2.74	69,6	.52	13,2	1.23	31,2
1/2	**1956**	HF3C 1/2-90R	1/2										
3/4	**1957**	HF3C 3/4-90R	3/4	1.109	28,2	2.10	53,3	3.08	78,2	.52	13,2	1.50	38,1
1	**1958**	HF3C 1-90R	1	1.375	34,9	2.67	67,8	3.66	93,0	.69	17,5	1.80	45,7

Standard color black.



Material		Nylon 6/6
Certifications	cULus	Certified to both Canadian and U.S. Requirements File E121095
Flammability Rating		94V-2
Temperature Range		-22°F (-30°C) to 221°F (105°C)
IP Rating		IP 64

- For use with Heyco-Flex III Corrugated Tubing in trade sizes 3/8″ through 1″. See page 2-1.
- 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.
- To order metal or nylon locknuts separately, see pages 2-17 & 2-18.
- Patented.

Quick Specs

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