



Flexicon Nylon Conduit Fittings

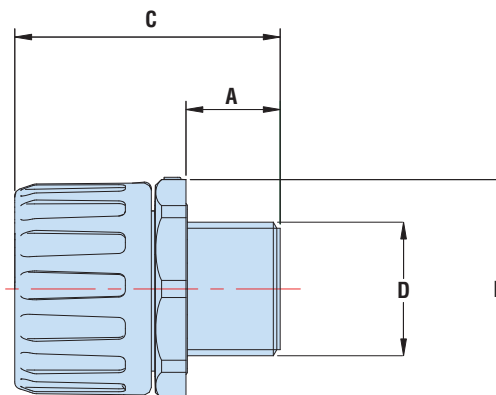
Straight-Thru, NPT Hub

For Flexible, Corrugated Nylon Conduit/Tubing

- For use with Flexicon corrugated conduit/tubing. See pages 1-15 and 1-16.
- Suitable for use with both fine and/or coarse pitch conduit/tubing.
- Unitary design and assembled shipment allows fast fit.
- All nylon construction resists salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents. This feature is not assessed by UL certification or testing.
- No threading of the conduit/tubing is required to install.
- **Locknuts not included**, refer to page 1-12 for Nylon Locknuts.
- Suitable for use by all original equipment manufacturers.
- Protection class IP 66 per EN 60529 including high pressure water jet from any angle.
- Vibration and tamper resistant, but easily removed with a screwdriver.
- Refer to page 1-27 for NPT thread specifications.

| FITS CONDUIT NOMINAL SIZE | PART NO. | | DESCRIPTION | THREAD SIZE | PART DIMENSIONS BODY AND SEALING UNIT | | | | | | | |
|---------------------------|----------|-------|-------------|-------------|---------------------------------------|--------------------|------------------|----------------|-------|------|-------|------|
| | Black | Gray | | | A | | B | | C | | D | |
| | | | | | Thread Length | Max. O.A. Diameter | Max. O.A. Length | Clearance Hole | in. | mm. | in. | mm. |
| 16 mm | F8504 | F8505 | FPA 16-038 | 3/8 NPT | .433 | 11,0 | 1.122 | 28,5 | 1.457 | 37,0 | .670 | 17,0 |
| 16 mm | F8506 | F8507 | FPA 16-050 | 1/2 NPT | .551 | 14,0 | 1.122 | 28,5 | 1.555 | 39,5 | .875 | 22,2 |
| 21 mm | F8510 | F8511 | FPA 21-050 | 1/2 NPT | .551 | 14,0 | 1.260 | 32,0 | 1.732 | 44,0 | .875 | 22,2 |
| 28 mm | F8516 | F8517 | FPA 28-075 | 3/4 NPT | .591 | 15,0 | 1.732 | 44,0 | 1.969 | 50,0 | 1.109 | 28,2 |
| 34 mm | F8520 | F8521 | FPA 34-100 | 1 NPT | .630 | 16,0 | 1.988 | 50,5 | 2.087 | 53,0 | 1.375 | 34,9 |
| 42 mm | F8522 | F8523 | FPA 42-125 | 1-1/4 NPT | .630 | 16,0 | 2.469 | 62,7 | 2.382 | 60,5 | 1.734 | 44,0 |
| 42 mm | F8524 | F8525 | FPA 42-150 | 1-1/2 NPT | .709 | 18,0 | 2.469 | 62,7 | 2.430 | 62,5 | 1.984 | 50,4 |
| 54 mm | F8526 | F8527 | FPA 54-150 | 1-1/2 NPT | .709 | 18,0 | 2.992 | 76,0 | 2.638 | 67,0 | 1.984 | 50,4 |
| 54 mm | F8528 | F8529 | FPA 54-200 | 2 NPT | .787 | 20,0 | 2.992 | 76,0 | 2.717 | 69,0 | 2.469 | 62,7 |
| 67 mm | F8530 | F8531 | FPA 67-200 | 2 NPT | .787 | 20,0 | 3.543 | 90,0 | 2.894 | 73,5 | 2.469 | 62,7 |

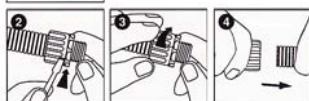
Standard color black. Consult Heyco for other colors.



Assembly instructions:



Removal instructions:



Quick Specs

| | |
|---------------------|---|
| Material | Polyamide Nylon 6/6 |
| Certifications | Recognized under Underwriters' Laboratories' File E229161 Approved as per EN50086 |
| Flammability Rating | 94 V2 and Low Fire Hazard Including Low Smoke, Low Toxicity as well as Halogen, Sulphur, and Phosphorous Free |
| IP Rating | IP 66 standard as per EN60529 IP 66 IP 66&67&68 available—consult factory and specify FPAX fittings |
| Temperature Rating | The temperature rating for all FPA fittings meets or exceeds that for all Flexicon conduit/tubing |