



NEW PRODUCT!



Flexicon Nylon (PA66) Straight NPT Thread Fittings

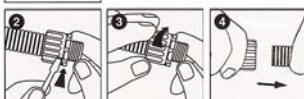
For Flexible, Corrugated Nylon Conduit/Tubing

- For use with 16 mm thru 67 mm Flexicon corrugated conduit/tubing, pages 0-1 and 0-2.
- Seven NPT threaded choices for use with seven different conduit sizes.
- 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 0-26 for Nylon Locknuts.
- Suitable for use by all original equipment manufacturers.
- Protection class IP 66 per BS EN 60529 including high pressure water jet from any angle.
- Vibration and tamper resistant, but easily removed with a screwdriver.
- Refer to page 0-11 for NPT thread specifications.
- **Consult factory for FPAX fittings for use in IP 68 or 67 (as well as 66) applications.**

Assembly instructions:

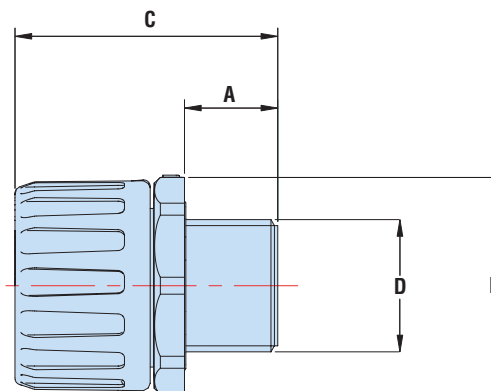


Removal instructions:



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				
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	1.688	42,9
42 mm	F8524	F8525	FPA 42-150	1-1/2 NPT	.709	18,0	2.469	62,7	2.430	62,5	1.938	49,2
54 mm	F8526	F8527	FPA 54-150	1-1/2 NPT	.709	18,0	2.992	76,0	2.638	67,0	1.938	49,2
54 mm	F8528	F8529	FPA 54-200	2 NPT	.787	20,0	2.992	76,0	2.717	69,0	2.375	60,3
67 mm	F8530	F8531	FPA 67-200	2 NPT	.787	20,0	3.543	90,0	2.894	73,5	2.375	60,3

Standard Color: Black or Gray—Consult factory for other colors.
UL Recognized Components.



Quick Specs

Material	Polyamide "Nylon" 6/6-(PA66)
Certifications	Recognized under Underwriters' Laboratories File #E-229161 Approved as per EN50086
Flammability Rating	94 V2 and is 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
Temp. Rating	The temperature rating for all FPA fittings meets or exceeds that for all Flexicon conduit/tubing