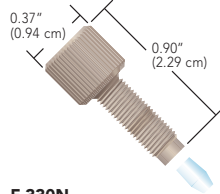


## NanoTight™ Fittings & Sleeves

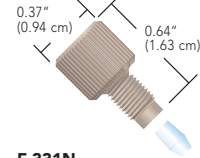
- ▶ For connecting 1/16" OD or capillary tubing using tubing sleeves to standard 10-32 coned ports
- ▶ Multiple nut styles available
- ▶ Nuts manufactured from PEEK polymer, ferrules manufactured from ETFE

Upchurch Scientific® NanoTight Fittings and Sleeves are designed to connect 70 µm–1 mm OD capillary tubing to any standard 10-32 coned port normally intended for 1/16" OD tubing using the NanoTight Tubing Sleeves on page 19. The fittings can also be used to connect any 1/16" OD tubing. The ETFE ferrule material is softer than PEEK, making it a good candidate for connecting thin walled semi-rigid tubing such as FEP and ETFE into 10-32 ports with minimal constricting to the inner diameter.

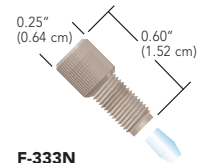
Select from our expansive line of PEEK NanoTight Fittings, featuring several head style and length options. Each 10-pack of nuts includes ten ETFE F-142N ferrules.



**F-330N**  
 Long Standard Head Nut  
 with F-142N Ferrule



**F-331N**  
 Short Standard Head Nut  
 with F-142N Ferrule



**F-333N**  
 Short Headless Nut  
 with F-142N Ferrule

### RELATED PRODUCTS

- ▶ Find tightening tools for these head styles on page 33.
- ▶ NanoTight Tubing sleeves start on page 19.

Part No.	Description	Port	Pressure Rating	Head Style	Material (Nut/Ferrule)	Qty.
<b>NANOTIGHT FITTINGS (INCLUDES F-142N FERRULES)</b>						
★ F-330Nx	NanoTight Fitting for 1/16" OD Tubing and NanoTight Sleeves	10-32 Coned	4,000 psi (276 bar)	Standard Knurl	PEEK Natural/ETFE Natural	10-pk
★ F-331Nx	NanoTight Fitting for 1/16" OD Tubing and NanoTight Sleeves, Short	10-32 Coned	4,000 psi (276 bar)	Standard Knurl	PEEK Natural/ETFE Natural	10-pk
★ F-333Nx	NanoTight Fitting for 1/16" OD Tubing and NanoTight Sleeves, Short	10-32 Coned	4,000 psi (276 bar)	Headless Knurl	PEEK Natural/ETFE Natural	10-pk
<b>REPLACEMENT FERRULES</b>						
F-142Nx	NanoTight Ferrule for 1/16" OD Tubing and NanoTight Sleeves	10-32 Coned	4,000 psi (276 bar)	—	ETFE Natural	10-pk