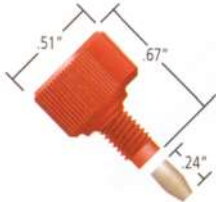
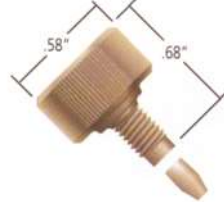


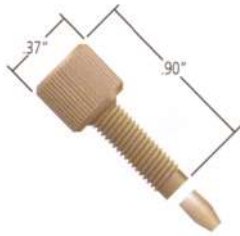
Fingertight Fittings



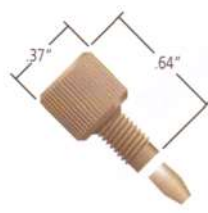
UP-F-200
10-32 Delrin™ Winged Nut
with F-142 PEEK™ Ferrule



UP-F-300
10-32 PEEK™ Double Winged Nut
with F-142 PEEK™ Ferrule



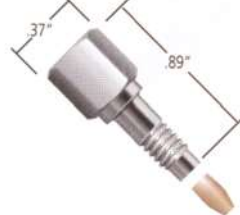
UP-F-330
10-32 PEEK™ Nut
with F-142 PEEK™ Ferrule



UP-F-331
10-32 PEEK™ Nut
with F-142 PEEK™ Ferrule



UP-F-140
10-32 Stainless Steel Nut
with F-142 PEEK™ Ferrule



UP-F-150
10-32 Stainless Steel Nut
with F-142 PEEK™ Ferrule



One Piece or Two?

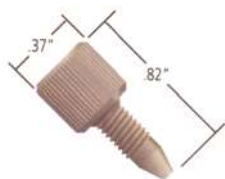
A one-piece fitting is more convenient and less cumbersome, since the ferrule cannot stick in a receiving port and the fitting is more easily found if dropped. With two-Piece Fingertight, you only replace the ferrule instead of the entire unit, making these Fingertights more economical than the one-piece version.

One Piece Fingertight Fittings

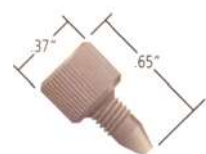
All of our One-Piece Fingertight Fittings are designed to be used with 1/16" OD tubing, except the M-645 (1/32") and P-100 (1/8").



UP-F-100
10-32 Kel-F™ Fitting
Max Pressure 276 bar



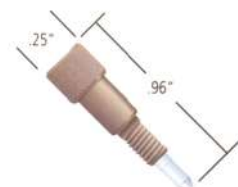
UP-F-120
10-32 PEEK™ Fitting
Max Pressure 414 bar



UP-F-127
10-32 PEEK™ Fitting
Max Pressure 414 bar



UP-F-130
10-32 PEEK™ Fitting
Max Pressure 414 bar



UP-M-645
6-40 PEEK/Kel-F™ Fitting
for 1/32" OD tubing
Max Pressure 121-224 bar



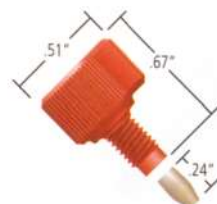
UP-P-100
1/4-28 Kel-F™ Fitting
for 1/8" OD tubing
Max Pressure 69 bar

One-Piece Fingertight Fittings^{1,2}

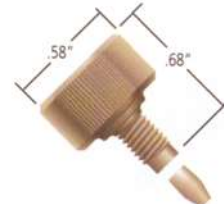
Cat.No.	Description	Qty.
UP-F-100x	Kel-F, Red, 10-32 for 1/16" OD tubing	10-pk
UP-F-120x	PEEK, Natural, 10-32 1/16" OD tubing	10-pk
UP-F-127x	PEEK, Natural, 10-32 Short 1/16" OD tubing	10-pk
UP-F-130x	PEEK, Natural, 10-32 Long 1/16" OD tubing	10-pk
UP-M-645x	PEEK/Kel-F, Natural, 6-40, for 1/32" OD tubing	10-pk
UP-P-100	Kel-F, Natural, 1/4-28, for 1/8" OD tubing	ea.

Two-Piece Fingertight Fittings

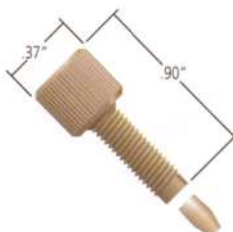
Our original Two-Piece Fingertight Fittings were designed exclusively for 1/16" OD tubing. We now offer optional ferrules for connecting 1/32" OD and 190 µm OD tubing with any Fingertight nut on last page. Our M-215 Conductive Perfluorelastomer Ferrule is designed for mass spectrometer electrospray applications.



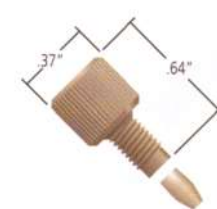
UP-F-200
10-32 Delrin™ Winged Nut
with F-142 PEEK™ Ferrule



UP-F-300
10-32 PEEK™ Double Winged Nut
with F-142 PEEK™ Ferrule



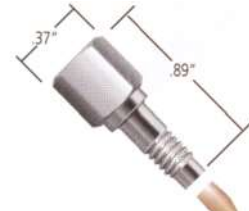
UP-F-330
10-32 PEEK™ Nut
with F-142 PEEK™ Ferrule



UP-F-331
10-32 PEEK™ Nut
with F-142 PEEK™ Ferrule



UP-F-140
10-32 Stainless Steel Nut
with F-142 PEEK™ Ferrule



UP-F-150
10-32 Stainless Steel Nut
with F-142 PEEK™ Ferrule

To order please follow these guidelines:

1/16" OD tubing

Select the desired nut, which comes complete with the appropriate ferrule. Or order the optional UP-F-142N Ferrule, along with the desired nut by replacing the "x" at the end of its product number with "-01". For instance, if you want an UP-F-113 Ferrule Nut, order UP-F-200-01, not UP-F-200x.

Please note: "-0.1" denotes a single nut without the ferrule.

1/32" OD tubing

Select the UP-F-113 Ferrule. Order the desired nut by replacing the "x" at the end of its product number with "-0.1", as described above.

190 µm OD tubing

Select the UP-F-148 Ferrule. Order the desired nut by replacing the "x" at the end of its product number with "-0.1", as described above.



360-510 µm OD tubing

For electrospray applications, chose the UP-M-215 Conductive Ferrule. Order the desired nut by replacing the "x" at the end of its product number with "-0.1", as described at previous page.

Two-Piece Polymer Fingertight Fittings

Cat.No.	Description	Qty.
UP-F-200x	Delrin Nuts, Red, with UP-F-142 Ferrules, 10-32	10-pk
UP-F-300x	PEEK Nuts, Natural, with UP-F-142 Ferrules, 10-32	10-pk
UP-F-330x	Long PEEK Nuts, Natural, with UP-F-142 Ferrules, 10-32	10-pk
UP-F-331x	Short PEEK Nuts, Natural, with UP-F-142 Ferrules, 10-32	10-pk

Two-Piece Stainless Steel Fingertight Fittings

UP-F-140x	Stainless Steel Nuts, with UP-F-142 Ferrules, 10-32	10-pk
UP-F-150x	Long Stainless Steel Nuts, with UP-F-142 Ferrules, 10-32	10-pk



UP-F-113
Optional PEEK
Ferrule
for 1/32" OD tubing



UP-F-142N
Optional Tefzel™
Ferrule
for 1/16" OD tubing



UP-F-148
Optional Kel-F™
Ferrule
for 190µm OD tubing



UP-M-215
Optional
Perfluoroelastomer
Ferrule
for 360-510µm OD
tubing (conductive)

Replacement Ferrules

Cat.No.	Description	Qty.
For 1/16" OD Tubing		
UP-F-142x	PEEK Ferrules, Natural	10-pk
UP-F-142Nx	Tefzel Ferrules, Natural	10-pk
For 1/32" OD Tubing		
UP-F-113	PEEK Ferrules, Natural	ea.
For 360-510 µm OD Tubing		
UP-F-151	Kel-F Ferrule, Natural	ea.
UP-M-215	Conductive Perfluoroelastomer Ferrules, Black	ea.
For 190 µm OD Tubing		
UP-F-148	Kel-F Ferrule, Natural	ea.