



- For direct connection of 360 µm tubing
- Work with metal, fused silica, or PEEK
- Up to 20,000 psi with metal tubing
- Snap-in rotating ferrule for "one-piece" fitting with no tubing twist
- Eliminate use of troublesome liners

Our new high pressure fittings permit direct connection of 360 micron OD fused silica, PEEK, stainless, or electroformed nickel tubing without the use of liners. The ferrule snaps into the nut so that the fitting is "one-piece", but the ferrule remains free to rotate as the nut is tightened so that the tube doesn't twist. Because of the compact size and fine 2-56 threads, a leak-free connection that seals at pressures in excess of 20,000 psi can be easily formed with the available manual tool.

360 µm fittings are dedicated for use with either fused silica, metal, or PEEK tubing; components cannot be mixed or used with a different tubing material.

Tees and crosses offer a choice of three bore sizes, and feature a "quick-mount" base with adhesive backing to make sure that the fitting is stable and fragile tubing doesn't get broken. There is also a quick-mount PEEK union.

MORE INFORMATION

Nanovolume fittings
For fused silica tubing,
10,000+ psi pg 58
For metal tubing,
up to 20,000 psi 58





1/32" Nanovolume
fittings 59-60
Injectors with
360 micron fittings. . 152

For PEEK or fused silica tubing — up to 10,000 psi

These fittings are constructed from premium grade natural PEEK material. They are intended for use with PEEK or fused silica tubing at pressures up to 10,000 psi, or the maximum pressure for which the tubing is rated, whichever is lower. Quick-mount versions have integral base with double stick tape to secure fittings to a surface.

Nut/ferrules, caps, plugs, tightening tool

for 360 µm tubing

	Prod No	Price
 Nut/ferrule	C360NFPKG	
 Cap	C360CPKG	
 Plug	C360PPK	
 Tightening tool	C360ET	



Unions and reducing unions

for 360 µm tubing

	Bore size:	50 micron		100 micron		150 micron	
		Prod No	Price	Prod No	Price	Prod No	Price
 Union, quick mount		C360QUPKG2		C360QUPKG4	\$65	C360QUPKG6	
 Union		C360UPKG2		C360UPKG4	48	C360UPKG6	
 Reducing union, 1/16" to 360 µm		—		—		C360RU1PK6	

Tees and crosses

for 360 µm tubing

	Bore size:	50 micron		100 micron		150 micron	
		Prod No	Price	Prod No	Price	Prod No	Price
 Tee, quick mount		C360QTPKG2		C360QTPKG4	\$82	C360QTPKG6	
 Cross, quick mount		C360QXPKG2		C360QXPKG4	100	C360QXPKG6	