



Cheminert[®] Fittings

NEW 360 Micron Fittings

for direct connection of 360 µm tubing

- Up to 20,000 psi with metal FS tubing
- Eliminate use of troublesome liners
- Snap-in rotating ferrule for "one-piece" fitting with no tubing twist
- Now incorporated into a **new valve design**



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 for PEEK or FS tubing 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.

Work with metal, fused silica, or PEEK

Jump to product numbers for

[360 micron fittings for PEEK tubing and fused silica tubing < 10K psi](#)

[360 micron fittings for metal tubing](#)

[360 micron fittings for fused silica tubing > 10K psi](#)

[Printable data sheet](#)

360 µm fittings for PEEK tubing and FS up to 10,000 psi

Fitting	Bore	Product No.
Nut / ferrule		C360NFPKG
Cap		C360CPKG
Plug		C360PPK
Union	50 micron	C360UPKG2
	100 micron	C360UPKG4
	150 micron	C360UPKG6
Union, quick mount	50 micron	C360QUPKG2
	100 micron	C360QUPKG4
	150 micron	C360QUPKG6
1/16" reducing union	150 micron	C360RU1PK6
Tee, quick mount	50 micron	C360QTPKG2
	100 micron	C360QTPKG4
	150 micron	C360QTPKG6
Cross, quick mount	50 micron	C360QXPKG2
	100 micron	C360QXPKG4
	150 micron	C360QXPKG6
Tightening tool		C360ET

360 µm fittings for metal tubing

Fitting	Bore	Product No.
Nut / ferrule		C360NFS6

Cap		C360C
Union	50 micron	C360US62
	100 micron	C360US64
	150 micron	C360US66
1/32" reducing union	50 micron	C360RU.5S62
	100 micron	C360RU.5S64
	150 micron	C360RU.5S66
1/16" reducing union	150 micron	C360RU1S66

360 µm fittings for FS tubing >10K psi

Fitting	Bore	Product No.
Nut / ferrule		C360NFFS
Cap		C360CFS
Union	50 micron	C360UFS2
	100 micron	C360UFS4
	150 micron	C360UFS6
1/32" reducing union	50 micron	C360RU.5FS2
	100 micron	C360RU.5FS4
	150 micron	C360RU.5FS6
1/16" reducing union	150 micron	C360RU1FS6