



## NEW 360 µm Nanovolume Fittings




### For fused silica tubing — 10,000 psi and above

These fittings are constructed from HPLC grade stainless steel, with stainless steel nut and a special ferrule which is precision machined from electroformed nickel. For optimal sealing characteristics, the ferrule is gold plated.

#### Nut/ferrules and caps for 360 µm FS tubing

	Prod No	Price
 Nut/ferrule	C360NFFS	
 Cap	C360CFS	



#### Unions and reducing unions for 360 µm FS tubing

	50 micron		100 micron		150 micron	
	Prod No	Price	Prod No	Price	Prod No	Price
 Union	C360UFS2		C360UFS4		C360UFS6	
 Reducing unions, 1/32" to 360 µm	C360RU.5FS2		C360RU.5FS4		C360RU.5FS6	
 Reducing unions, 1/16" to 360 µm	—		—		C360RU1FS6	




### For metal tubing — up to 20,000 psi

Our highest pressure Nanovolume fittings are constructed of HPLC grade stainless steel, including stainless steel nut and ferrule. These fittings are optimized for use with stainless or electroformed nickel tubing.

#### Nut/ferrules and caps for 360 µm tubing

	Prod No	Price
 Nut/ferrule	C360NFS6	
 Cap	C360C	

#### Unions and reducing unions for 360 µm tubing

	50 micron		100 micron		150 micron	
	Prod No	Price	Prod No	Price	Prod No	Price
 Union	C360US62		C360US64		C360US66	
 Reducing unions, 1/32" to 360 µm	C360RU.5S62		C360RU.5S64		C360RU.5S66	
 Reducing unions, 1/16" to 360 µm	—		—		C360RU1S66	

#### NEW INTERNAL REDUCERS FOR 360 µm TUBING

Directly connect 360 µm tubing into a 1/32" Valco valve or fitting detail, providing a positive leak-free seal with zero dead volume. The same patented design as our larger internal reducers (page 34). Both versions have a stainless steel body.

Tubing OD	Nut/ferrule material	Prod No	Price
1/32" to 360 µm	Stainless	C360IZR.5S6	\$34
	PEEK	C360IZR.5S6PK	34

#### MORE INFORMATION

360 µm fittings for use below 10,000 psi..... 57  
 360 µm tubing  
 Electroformed nickel. 87  
 PEEK ..... 88  
 1/32" Nanovolume fittings ..... 59-60

#### TECH TIP

Use these **metal 360 micron nuts** with nano injectors:  
 C72MU ..... p 152  
 C72MX ..... 152

50 µm	= .002"
100 µm	= .004"
150 µm	= .006"
0.25 mm	= .010"
0.50 mm	= .020"
0.75 mm	= .030"
1.0 mm	= .040"
1.5 mm	= .060"
2.0 mm	= .080"
4.6 mm	= .180"
6.0 mm	= .236"
6.4 mm	= .253"
7.0 mm	= .275"
10.0 mm	= .400"
27.0 mm	= 1.08"
1/32"	= 0.8 mm
1/16"	= 1.6 mm
1/8"	= 3.2 mm
1/4"	= 6.4 mm
3/8"	= 9.5 mm
1/2"	= 12.7 mm