

Nanovolume Unions, Tees, Y's, and Crosses for 1/32" Tubing

Unions

for 1/32" tubing

	100 µm bore		150 µm bore	
	Prod No	Price	Prod No	Price
Union for 1/32" PEEK or electroformed nickel tubing Does not require or include liners.	C-NEU.5XFPK	\$43	C-NEU.5FPK	



Reducing unions

for 1/32" tubing

	200 µm bore
	Prod No
Reducing union, 1/32" to 1/16" tubing, natural PEEK	ZERU1.5FPK



Tees, y's, and crosses

for 1/32" tubing or FS* tubing

		100 µm bore		150 µm bore	
		Prod No	Price	Prod No	Price
Tee	1/32" tubing or fused silica*	C-NTXFPK	\$105	C-NTFPK	
Y	1/32" tubing or fused silica*	C-NYXFPK	105	C-NYFPK	
Cross	1/32" tubing or fused silica*	C-NXXFPK	120	C-NXFPK	

*A liner is needed for use with fused silica. Order 27 mm length, page 61.



Fill ports

for 1/32" nanovolume® valves

These fill ports provide direct syringe connections to Model CN2 nanovolume valves. For use with 26 gauge blunt tip needle.

	Prod No
Fill port for 1/32" CN2 series HPLC injectors	C-NVISF



1/32" Nanovolume frits

These frits are the answer to filtration of 1/32" nanovolume fitting connections. A mere .25 mm (0.010") thin and 1/32" in diameter, they can be placed in any 1/32" fitting detail and add minimal volume. Price is for a package of 5 frits.

Pkg/5:	Pore size	Prod No
	0.2 micron	.2FR.5-5
	0.5 micron	.5FR.5-5

MORE INFORMATION

Unions for fused silica
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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

TECH TIP

Liners adapt nanovolume fittings for use with fused silica tubing. They are included with nanovolume **unions** for fused silica, but must be ordered separately for other fittings.



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