

## Nanovolume Fittings for 1/32" Tubing

Designed for high resolution capillary HPLC, Cheminert nanovolume connectors include our one-piece 1/32" fingertight fittings, with a patented collapsible ferrule that makes fingertight nanovolume connections a snap. These fittings

work with a variety of tubing, including PEEK, fused silica, and 1/32" electroformed nickel. Liners adapt the fittings for use with fused silica.

To avoid potential confusion, all fittings utilizing the Cheminert collapsible ferrule are made of black PEEK; fittings with a standard Valco ZDV fitting detail are natural PEEK.



### Nuts and ferrules

for 1/32" tubing

Valves and fittings are supplied with the appropriate quantity of nuts and ferrules. However, if additional fittings are required, they may be ordered separately. The two internal nuts include collapsible ferrules as an integral part of the fitting; the external nut must be used with the separate ferrule listed below.



**Internal nut** with collapsible ferrule

Prod No Price each:

C-NNFFPK

For use with:

Fittings on pages 60-62

6 port valve CN2-4346, page 154

4 port internal sampling injector CN4-4344, page 155



**Internal nut** with collapsible ferrule

C-NNFLPK

For use with:

10 port nanovolume valve CN2-4340, page 154



**External nut**

C-EN.5FPKB

For use with:

Unions on page 61

Column end fittings on page 62

Note: Requires collapsible PEEK ferrule, below



**Collapsible PEEK ferrule**

ZGF.5PK

For use with:

External nut, above

### MORE INFORMATION

360 µm fittings . . . pp 57-58

1/32" Nanovolume  
column end fittings . . 62

Tubing

PEEK . . . . . 88-89

Electroformed

nickel . . . . . 87

### TECH TIP

Use these **collapsible ferrule-nuts** with:

1/32" Nanovolume  
fittings . . . . . pp 60-62

and with injectors:

CN2 . . . . . 154

CN4 . . . . . 155

### Plugs

for 1/32" tubing



**Internal plug**

Prod No Price each:

C-NPFPK

For use with:

Fittings on page 60

Nanovolume valves on pages 154-155