HIGH PRESSURE FITTINGS ■ NANOVOLUME®

For fused silica tubing — 10,000 psi and above

360 µm

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.

Product No. Nut/ferrule -JR-C360NFFS Cap JR-C360CFS

Bore size:	50 micron <i>Product No.</i>	100 micron <i>Product No.</i>	150 micron <i>Product No.</i>
Union	JR-C360UFS2	JR-C360UFS4	JR-C360UFS6
Reducing union, 1/32" to 360 µm	JR-C360RU.5FS2	JR-C360RU.5FS4	JR-C360RU.5FS6
Reducing union, 1/16″ to 360 μm	_	_	JR-C360RU1FS6



SPECS

- For FS tubing, 360 µm
- Materials Body and nut: HPLC grade SS Ferrule: Gold-plated nickel
- Threads: 2-56
- Pressure rating: ≥ 689.5 bar (isq 000,01) (Varies with tubing material and ID)

For metal tubing — up to 20,000 psi

360 µm

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.

100 micron

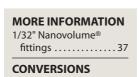
150 micron



Bore size:

	Product No.	Product No.	Product No.
Union	JR-C360US62	JR-C360US64	JR-C360US66
Reducing union, 1/32" to 360 µm	JR-C360RU.5S62	JR-C360RU.5S64	JR-C360RU.5S66
Reducing union, 1/16" to 360 µm	_	_	JR-C360RU1S66

50 micron



 $100 \, \mu m = .004$ " $150 \, \mu m = .006$ " $0.25 \, \text{mm} = .010$ " $0.50 \, \text{mm} = .020$ " 0.75 mm = .030"

 $50 \, \mu m = .002$ "



SPECS

- For metal tubing, 360 µm
- Materials HPLC grade SS
- Threads: 2-56
- Pressure rating: <1375 bar (20,000 psi) (Varies with tubing material and ID)

