



VICI JOUR - Sample Loops

VICI JOUR PRODUCTS

- Tubing for chromatography
- High pressure fittings
 - Nanovolume
 - Stainless steel
 - Polymeric
- Low pressure fittings
- Filters & mobile phase filters
- Mobile phase handling systems
- Frits
- PEEK columns & guard columns
- Sample loops
- Accessories/miscellaneous

CUSTOMER SUPPORT

PEEK and stainless loops for popular injectors, in a variety of sizes.

Sample Loops

ValvTool

Loops for Valco valves

PEEK

Stainless steel

Loops for Cheminert valves

PEEK

Stainless steel

Loops for Rheodyne valves

PEEK

Stainless steel



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CUSTOMER SUPPORT

PEEK Sample Loops for Cheminert Valves

- Fit all Cheminert C1, C2, C2V, and C3 valves
- Wide range of volumes available
- Biocompatible – made from premium grade* PEEK tubing

VICI Jour sample loops are made from premium grade PEEK tubing and supplied complete with PEEK fittings. PEEK is a mechanically strong, chemically inert polymer ideal for HPLC applications, particularly those involving proteins, peptides, nucleic acids, or other samples of biological origin, as well as in IC systems where metal traces may interact with ionic samples or release transition metals that may deactivate ion exchange columns. Since VICI Jour PEEK sample loops contain no metals or other extractable compounds, no foreign materials will be introduced into the system. To further prevent any possibility of tubing contamination, the tubing caps are made of softener-free PE.

*Premium grade tubing has a tighter ID tolerance, minimizing the tolerance of the loop volume.



PEEK Sample Loops for Cheminert Valves

Tolerances: ± 0.025 mm (.001")

Volume	Pressure rating*	Product No.
5 µL	400 bar (5800 psi)	JR-SLC-85-5

10 µL	400 bar (5800 psi)	JR-SLC-85-10
20 µL	400 bar (5800 psi)	JR-SLC-85-20
50 µL	400 bar (5800 psi)	JR-SLC-85-50
100 µL	400 bar (5800 psi)	JR-SLC-85-100
250 µL	240 bar (3500 psi)	JR-SLC-85-250
500 µL	240 bar (3500 psi)	JR-SLC-85-500
1 mL	240 bar (3500 psi)	JR-SLC-85-1000

*Recommended maximum working pressure at room temperature

Other dimensions available on request. Please contact your local distributor or VICI directly.

Spare Parts

Description	Qty/ pkg	Product No.
PEEK hex head nut, long, 10-32, 1/16"	5	JR-5510-5
PEEK single ferrule, 1/16"	5	JR-5005-5

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CUSTOMER SUPPORT

Stainless Steel Sample Loops for Cheminert Valves

- Fit all Cheminert C1, C2, C2V, and C3 valves
- Wide range of volumes available
- Supplied with SS nuts and ferrules for reliable connections

VICI Jour stainless steel sample loops are made of premium grade* SS316 tubing.

The tubing is cut using an electrolytic cutting process which leaves no burrs, then cleaned with ultrasound and high pressure steam to remove contaminants, dried, and capped with softener-free caps to avoid recontamination.

We offer **nuts in three lengths** to facilitate wrench access on valves. For frequently-replaced loops, we recommend the extra long nut – particularly when space is restricted.

*Premium grade tubing has a tighter ID tolerance, minimizing the tolerance of the loop volume.



SS Sample Loops for Valco Valves

Tolerances: ± 0.025 mm (.001")

Pressure rating: < 350 bar (5000 psi)

Volume	Product No.
5 μ L	JR-SLC-86-5
10 μ L	JR-SLC-86-10
20 μ L	JR-SLC-86-20
50 μ L	JR-SLC-86-50
100 μ L	JR-SLC-86-100
250 μ L	JR-SLC-86-250

500 µL	JR-SLC-86-500
1 mL	JR-SLC-86-1000

Other dimensions available on request. Please contact your local distributor or VICI directly.

Spare Parts

Description	Qty/ pkg	Product No.
SS nut, 10-32, 1/16"	5	JR-ZN1-5
SS ferrule, 1/16"	5	JR-ZF1S6-5

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CUSTOMER SUPPORT

PEEK Sample Loops for Rheodyne® Valves

- Fit all Rheodyne metal and metal-free valves
- Wide range of volumes available
- Biocompatible – made from premium grade* PEEK tubing

VICI Jour sample loops are made from premium grade PEEK tubing and supplied complete with PEEK fittings. PEEK is a mechanically strong, chemically inert polymer ideal for HPLC applications, particularly those involving proteins, peptides, nucleic acids, or other samples of biological origin, as well as in IC systems where metal traces may interact with ionic samples or release transition metals that may deactivate ion exchange columns. Since VICI Jour PEEK sample loops contain no metals or other extractable compounds, no foreign materials will be introduced into the system. To further prevent any possibility of tubing contamination, the tubing caps are made of softener-free PE.

*Premium grade tubing has a tighter ID tolerance, minimizing the tolerance of the loop volume.



PEEK Loops for Rheodyne Valves

Tolerances: ± 0.025 mm (.001")

Volume	Pressure rating*	Product No.
1 μ L	435 bar (6300 psi)	JR-SLR-2190

PEEK hex head nut, long, 10-32, 1/16"	JR-5510-5	JR-5005-5
	5	5
PEEK single ferrule, 1/16"		

2 µL	420 bar (6100 psi)	JR-SLR-2191
3 µL	420 bar (6100 psi)	JR-SLR-2192
4 µL	420 bar (6100 psi)	JR-SLR-2193
5 µL	400 bar (5800 psi)	JR-SLR-2194
10 µL	400 bar (5800 psi)	JR-SLR-2196
20 µL	386 bar (5600 psi)	JR-SLR-2195
30 µL	386 bar (5600 psi)	JR-SLR-2200
40 µL	386 bar (5600 psi)	JR-SLR-2201
50 µL	350 bar (4500 psi)	JR-SLR-2202
100 µL	350 bar (4500 psi)	JR-SLR-2204
200 µL	240 bar (3500 psi)	JR-SLR-2206
250 µL	240 bar (3500 psi)	JR-SLR-2207
500 µL	240 bar (3500 psi)	JR-SLR-2210
1 mL	240 bar (3500 psi)	JR-SLR-2222

*Recommended maximum working pressure at room temperature

Other dimensions available on request. Please contact your local distributor or VICI directly.

Spare Parts

Description	Qty/ pkg	Product No.
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CUSTOMER SUPPORT

Stainless Steel Sample Loops for Rheodyne Valves

- Fit all Rheodyne valves
- Special loops for Model 7725
- Wide range of volumes available
- Supplied with Rheodyne-type SS nuts and ferrules for reliable connections



VICI Jour stainless steel sample loops are made of premium grade* SS316 tubing. The tubing is cut using an electrolytic cutting process which leaves no burrs, then cleaned with ultrasound and high pressure steam to remove contaminants, dried, and capped with softener-free caps to avoid recontamination.

We offer **nuts in three lengths** to facilitate wrench access on valves. For frequently-replaced loops, we recommend the extra long nut – particularly when space is restricted.

*Premium grade tubing has a tighter ID tolerance, minimizing the tolerance of the loop volume.

SS Sample Loops for Rheodyne Valves

Tolerances: ± 0.025 mm (.001")

Pressure rating: < 350 bar (5000 psi)

Volume	for Model 7725	for other models
5 μ L	JR-SLR-111-77	JR-SLR-111
10 μ L	JR-SLR-112-77	JR-SLR-112
20 μ L	JR-SLR-113-77	JR-SLR-113
50 μ L	JR-SLR-114-77	JR-SLR-114
100 μ L	JR-SLR-115-77	JR-SLR-115
250 μ L	JR-SLR-116-77	JR-SLR-116
500 μ L	JR-SLR-117-77	JR-SLR-117

1 mL

JR-SLR-118-77

JR-SLR-118

Other dimensions available on request. Please contact your local distributor or VICI directly.

Spare Parts

Description	Qty/ pkg	Product No
Long head SS nut for Rheodyne Model 7725	5	JR-57-5
X-long SS nut, Rheodyne type	5	JR-58-5
1/16" SS ferrule	5	JR-59-5
1/16" SS ferrule, 2-step Rheodyne type	5	JR-60-5

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