

Science Instruments and Software, s.r.o.



VICI JOUR

novinky říjen 2011



NEW! from VICI JOUR

SPECS

Material

Insert	PTFE
O-ring	EPDM
Ferrules	ETFE
Closure	PP *
Nuts	PPS *
Sleeves	PP *

Connections

1/4"-28

Includes

- 1 set: 1/16" nut/
ferrule/color-
sleeve adapter
- 2 sets: 1/8" nut/ferrule/
color-sleeve
adapter

Note

One port must be reserved for the Exhaust Filter or the Air Inlet Valve.

* Not a wetted part.

S40 VICI Caps

- Prevent evaporation of volatile compounds
- Fit all bottles with S40 threads
- 3 ports available

The latest addition to the Jour Safety product line, the S40 VICI Cap seals to the bottle with an O-ring (EPDM) which is resistant to commonly used HPLC solvents.

The tube connection is similar to the other VICI Caps. One port is suitable for 1/16" tubing, while the other two ports can fit 1/8" and 1/16" OD tubing. A bottom-sealing barbed adapter to connect a 1/8" (3.2 mm) ID tubing can be ordered separately.

Unused ports can be closed with Plug JR-409 (PEEK) or Plug JR-201999 (PP).

Color-coded polypropylene sleeves fit on all ports.

Includes:

- 1 cap, S40 thread * with PTFE insert
- 1 O-ring, EPDM
- 1 set: 1/16" nut/ferrule/
color-sleeve adapter
- 2 sets: 1/8" nut/ferrule/
color-sleeve adapter

VICI Cap S40

Part. No.	Description
JR-S-14002	VICI Cap S40, 3 ports, incl. nuts and ferrules
JR-S-20002	Exhaust Filter (without detector)
JR-S-20005	Exhaust Filter with Detector
JR-S-20003	Safety Air Inlet Valve, incl. 4 mm filter
JR-S-20009	Safety Air Inlet Valve, incl. 15 mm filter

For other VICI Cap accessories such as Exhaust Filter and Air Inlet Valves, please see the Safety Products brochure 11 Int.



NEW from VICI JOUR

Stainless Reducing Unions

Imperial to Metric

- Ultra-high pressure
- Stainless steel
- For 1 mm, 2 mm, and 3 mm OD SS tubing

With these new reducing unions, metric tubing can be connected to imperial fittings, valves, and chromatographic systems. The unions are manufactured from Type 303 stainless, and include the nuts and ferrules.

For easy identification, the metric end is marked by a groove.



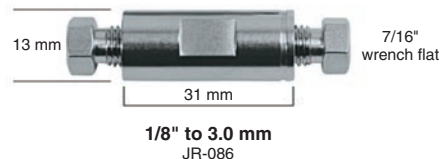
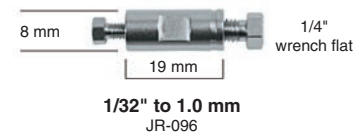
SPECS

Material
 Body SS 303
 Ferrules SS 316
 Nuts SS 303

Tube reducing OD
 1/32" to 1.0 mm
 1/16" to 2.0 mm
 1/8" to 3.0 mm

Wrench size for body flat
 JR-096 1/4"
 JR-082 1/4"
 JR-086 7/16"

Tube OD	to	Tube OD
1/32"	to	1.0 mm
1/16"	to	2.0 mm
1/8"	to	3.0 mm



Reducing Unions, Stainless steel

Part No.	Description
JR-096	Union, SS, reducing, 1/32" to 1.0 mm, 0.25 mm bore, 6-40 to 10-32
JR-082	Union, SS, reducing, 1/16" to 2.0 mm, 0.75 mm bore, 10-32
JR-086	Union, SS, reducing, 1/8" to 3.0 mm, 0.75 mm bore, 5/16"-24

Spare parts

Part No.	Description	Qty/pkg
JR-ZN.5-5	Nut, SS, 1/32", Valco type, 6-40	5
JR-ZF.5S6-5	Ferrule, SS 316, 1/32", 6-40	5
JR-ZN1-5	Nut, SS, 1/16", 10-32	5
JR-097-5	Ferrule, SS 316, 1.0 mm, 10-32	5
JR-ZF1S6-5	Ferrule, SS 316, 1/16", 10-32	5
JR-80-5	Nut, SS, 2.0 mm, 10-32	5
JR-083-5	Ferrule, SS 316, 2.0 mm, 10-32	5
JR-ZN2-5	Nut, SS, 1/8", Valco type, 5/16"-24	5
JR-087-5	Ferrule, SS 316, 3.0 mm, 5/16"-24	5
JR-ZF2S6-5	Ferrule, SS 316, 1/8", 5/16"-24	5

SPECS

Material
 Body PEEK
 Ferrules ETFE
 Tubing FEP

Tube OD
 1.0 mm
 2.0 mm
 3.0 mm
 1/16"
 1/8"

Thread
 1/4"-28

Ferrule type
 Flangeless

Pressure rating
 ≤ 700 psi (48 bar)

Additional information
 See VICI Jour 10 Int catalog, page 80.

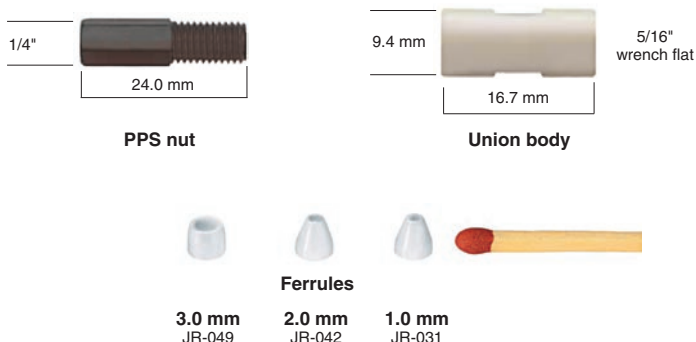
Polymeric Reducing Unions

Imperial to Metric

- Low pressure
- PEEK / ETFE
- For 1/16", 1/8", 1 mm, 2 mm, and 3 mm OD polymeric tubing

With these new reducing unions, metric tubing can be connected to imperial fittings on valves and LC systems.

The union bodies, ferrules, and nuts are supplied separately. In this way, any combination is possible.



Reducing Unions, PEEK

Part. No.	Description
JR-064	Union, PEEK, LP 0.5 mm bore, body only
JR-068	Union, PEEK, LP 0.75 mm bore, body only
JR-065	Union, PEEK, LP 1.3 mm bore, body only

Spare parts

Part. No.	Description	Qty/pkg
JR-55070-10	Nut, PPS, flangeless, 1/16", 1/4"-28	10
JR-55071-10	Nut, PPS, flangeless, 1/8", 1/4"-28	10
JR-55072-10	Nut, PPS, flangeless, 2.0 mm, 1/4"-28	10
JR-55073-10	Nut, PPS, flangeless, 1.0 mm, 1/4"-28	10
JR-031-10	Ferrule, ETFE, 1.0 mm	10
JR-042-10	Ferrule, ETFE, 2.0 mm	10
JR-049-10	Ferrule, ETFE, 3.0 mm	10
JR-041-10	Ferrule, ETFE, 1/16"	10
JR-051-10	Ferrule, ETFE, 1/8"	10

FEP Tubing

Part. No.	Description	Qty/pkg
JR-T-6105-M3	Tubing, 1.0 mm OD x 0.50 mm	3 m
JR-T-6210-M3	Tubing, 2.0 mm OD x 1.0 mm	3 m
JR-T-6310-M3	Tubing, 3.0 mm OD x 1.0 mm	3 m
JR-T-6320-M3	Tubing, 3.0 mm OD x 2.0 mm	3 m

NEW from VICI JOUR

Ferrule Removal Kit

– For 1/16" and 1/8" ferrules

The ferrule removal kit is an easy-to-handle tool for removing ferrules stuck in a fitting detail.



TO USE:

1. Insert the removal tool into the holder.
2. Screw removal tool counter-clockwise into the ferrule.
3. Pull the ferrule out from the fitting detail.
4. Remove ferrule from tool.
5. Dispose of the damaged ferrule.

Ferrule Removal Kit

Part. No.	Description
JR-FRK2	Ferrule Removal Kit for 1/16" and 1/8" ferrules

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9/2011

P/N	Popis	Cena Kč bez DPH
JR-S-14002	VICI Cap S40, 3 ports, incl. nuts and ferrules	1 056
JR-S-20002	Exhaust Filter (without detector)	2 640
JR-S-20005	Exhaust Filter with Detector	3 762
JR-S-20003	Safety Air Inlet Valve, incl. 4 mm filter	785
JR-S-20009	Safety Air Inlet Valve, incl. 15 mm filter	785
JR-096	Union, SS, reducing, 1/32" to 1.0 mm, 0.25 mm bore, 6-40 to 10-32	840
JR-082	Union, SS, reducing, 1/16" to 2.0 mm, 0.75 mm bore, 10-32	840
JR-086	Union, SS, reducing, 1/8" to 3.0 mm, 0.75 mm bore, 5/16"-24	1 259
JR-ZN.5-5	Nut, SS, 1/32", Valco type, 6-40, 5/pkg	673
JR-ZF.5S6-5	Ferrule, SS 316, 1/32", 6-40, 5/pkg	897
JR-ZN1-5	Nut, SS, 1/16", 10-32, 5/pkg	381
JR-097-5	Ferrule, SS 316, 1.0 mm, 10-32, 5/pkg	356
JR-ZF1S6-5	Ferrule, SS 316, 1/16", 10-32, 5/pkg	673
JR-80-5	Nut, SS, 2.0 mm, 10-32, 5/pkg	726
JR-083-5	Ferrule, SS 316, 2.0 mm, 10-32, 5/pkg	356
JR-ZN2-5	Nut, SS, 1/8", Valco type, 5/16"-24, 5/pkg	493
JR-087-5	Ferrule, SS 316, 3.0 mm, 5/16"-24, 5/pkg	594
JR-ZF2S6-5	Ferrule, SS 316, 1/8", 5/16"-24, 5/pkg	504
JR-064	Union, PEEK, LP 0.5 mm bore, body only	272
JR-068	Union, PEEK, LP 0.75 mm bore, body only	272
JR-065	Union, PEEK, LP 0.75 mm bore, body only	272
JR-55070-10	Nut, PPS, flangeless, 1/16", 1/4"-28, 10/pkg	429
JR-55071-10	Nut, PPS, flangeless, 1/8", 1/4"-28, 10/pkg	429
JR-55072-10	Nut, PPS, flangeless, 2.0 mm, 1/4"-28, 10/pkg	550
JR-55073-10	Nut, PPS, flangeless, 1.0 mm, 1/4"-28, 10/pkg	429
JR-031-10	Ferrule, ETFE, 1.0 mm, 10/pkg	726
JR-042-10	Ferrule, ETFE, 2.0 mm, 10/pkg	726
JR-049-10	Ferrule, ETFE, 3.0 mm, 10/pkg	726
JR-041-10	Ferrule, ETFE, 1/16", 10/pkg	396
JR-051-10	Ferrule, ETFE, 1/8", 10/pkg	396
JR-T-6105-M3	Tubing, FEP, 1.0 x 0.50 mm ID, natural, 3m/pkg	495
JR-T-6210-M3	Tubing, FEP, 2.0 x 1.0 mm ID, natural, 3m/pkg	495
JR-T-6310-M3	Tubing, FEP, 3.0 x 1.0 mm ID, natural, 3m/pkg	495
JR-T-6320-M3	Tubing, FEP, 3.0 x 2.0 mm ID, natural, 3m/pkg	495
JR-FRK2	Ferrule Removal Kit for 1/16" and 1/8" ferrules	1 584



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