

# Low pressure fittings

POLYMERIC

Our low pressure fittings are ideally suited for flow injection analysis, low pressure liquid chromatography, and stream sampling devices. They may be safely used at pressures up to 500 psi and temperatures to 50°C.

## Low pressure polymeric fittings index

### Nuts, ferrules, and washers

#### for 1/4-28 flat-bottom fitting details

##### PPS hex head nuts

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### Adapters, polypropylene ..... 48

A wide offering of adapters, including male and female Luer to barbed, 10-32, and 1/4-28 male and female, plus many other combinations.

### Micro valves for LC and GC ..... 49

Simplify your liquid or gas handling application. The unique design of the fitting detail allows a leak-free seal with no potential for rotor damage from overtightening.

### Peristaltic tubing adapter set ..... 49

Connect soft tubing to PTFE and PTFE-like tubing with this biocompatible adapter set, which works with peristaltic tubing up to 4.50 mm OD.

### FITTING DESIGNS

VICI Jour offers two types of low pressure fittings for 1/4-28 flat-bottomed fitting details:

■ **Flangeless** connections utilize several ferrule designs. The ferrule grips the tubing as the fitting is tightened, without significantly reducing the tubing ID.

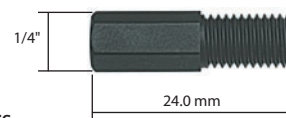
■ **Flanged** tube end fittings are retained on polymeric tubing by a flange formed around a polypropylene washer. The washer never comes in contact with the mobile phase.

### DISCLAIMER

The maximum holding pressure for any type of connections involving tubing and a ferrule varies considerably with the tubing material the ferrule material, the clearance between tubing OD and ferrule ID, and the shape of the fitting detail.



- Economically priced alternative to PEEK
- Excellent chemical resistance
- For 1/16" or 1/8" OD tubing
- Fingertight when used with Color-Sleeve adapters

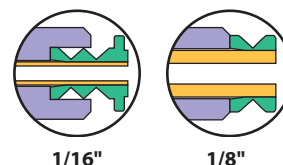


Our PPS 1/4-28 fitting series offers excellent chemical and pressure resistance. Three different sealing options are available.

### PPS hex-head nuts and collapsible ferrules (flangeless) 1/4-28

Patented\* collapsible ferrules are not included. Order separately.

\* Patent No. 6,575,501



Description	Material	Tubing OD	Qty/pkg	Product No.
Nut for use with collapsible ferrule	PPS	1/16"	10	JR-55050-10
		1/8"	10	JR-55051-10
Collapsible ferrules	CTFE	1/16"	10	JR-CFL-CB1KF
		1/8"	10	JR-CFL-CB2KF
	PEEK	1/16"	10	JR-CFL-CB1PK

#### SPECS

- For 1/16" and 1/8" OD tubing
- Threads: 1/4-28
- Pressure rating:  

OD	Bar	Psi
1/16"	105	1500
1/8"	35	500

 (Varies with tubing material and ID)
- \* Patent No. 6,575,501

### HIGH PRESSURE 1/4-28 NUTS AND FERRULES

A PPS nut, PEEK ferrule, and stainless steel bushing allow a high pressure connection in a 1/4-28 flat-bottomed fitting detail. . . . . 25



### TECH TIP

Color-Sleeve adapters turn PPS nuts into fingertight fittings and color-code different solvent lines. . . . . 17



### CHEMICAL RESISTANCE OF PPS

A = suitable  
B = marginal  
C = not recommended

Chemical class	Resistance
Acids, organic	A
Acids, inorganic	B/C*
Aldehydes	A
Alcohols	A
Bases	B
Esters	A
Halogenated org.	A/B
Hydrocarbons	A
Ketones	A

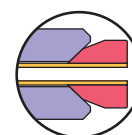
\* Concentrated halogen acids  
See detailed chemical resistance chart . . . 96-98

### MORE INFORMATION

About polymers . . . 99-100

### PPS hex-head nuts and inverted ferrules (flangeless) 1/4-28

Ferrules are not included. Order separately.



Description	Material	Tubing OD	Qty/pkg	Product No.
Nut for use with inverted ferrule	PPS	1/32"	10	JR-55073-10
		1/16"	10	JR-55070-10
		1/8"	10	JR-55071-10
		1.0 mm	10	JR-55073-10
		2.0 mm	10	JR-55072-10
		3.0 mm	10	JR-55074-10
Inverted ferrules	ETFE	1/32"	10	JR-032-10
		1/16"	10	JR-041-10
		1/8"	10	JR-051-10
		1.0 mm	10	JR-031-10
		2.0 mm	10	JR-042-10
		3.0 mm	10	JR-049-10

#### SPECS

- For 1/32"-1/8" OD tubing
- Threads: 1/4-28
- Pressure rating:  

OD	Bar	Psi
1/16"	105	1500
1/8"	35	500

 (Varies with tubing material and ID)

### PPS hex-head nuts and washers (flanged connections) 1/4-28

Washers are not included. Order separately.



Description	Material	Tubing OD	Qty/pkg	Product No.
Nut for flange/washer connection	PPS	1/16"	10	JR-55060-10
		1/8"	10	JR-55061-10
Washer	PP	1/16"	10	JR-201926-10
		1/8"	10	JR-201928-10

#### SPECS

- For 1/16" and 1/8" OD tubing
- Threads: 1/4-28
- Pressure rating:  

OD	Bar	Psi
1/16"	105	1500
1/8"	35	500

 (Varies with tubing material and ID)

Easy-Flange kit (see page 85)

JR-201540

## PEEK fingertight nuts (flangeless)

1/4-28

## SPECS

- For 1/16" and 1/8" OD tubing
- Materials  
Nut: PPS  
Ferrules: ETFE
- 1/4-28 threads
- Pressure rating:  

OD	Bar	Psi
1/16"	105	1500
1/8"	35	500

 (Varies with tubing material and ID)

- Compatible with all 1/4-28 flat-bottom ports
- Excellent chemical resistance
- For 1/16" or 1/8" OD tubing
- True fingertight – no tools required

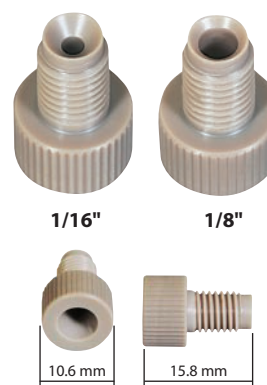
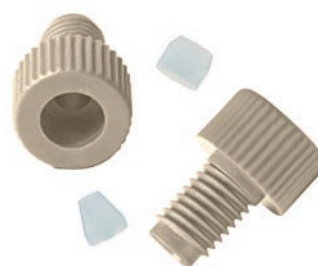
PEEK flangeless nuts in combination with our inverted ferrule do not require a flanging tool. A hand-tightening procedure makes leak-free seals.

With this fitting system, the inert ETFE ferrule is the only part besides the tubing which comes into contact with the fluid stream – the nut is never in contact.

Ferrules are not included. Order separately.



Tubing OD:		1/16"		1/8"
Description	Material	Qty/pkg	Product No.	Product No.
Nut for use with inverted ferrule	PEEK	10	JR-20124-10	JR-20116-10
Inverted ferrules	ETFE	10	JR-041-10	JR-051-10



## Color-coded fingertight nuts (flangeless)

1/4-28

## SPECS

- For 1/16" and 1/8" OD tubing
- Materials  
Nut: Polyacetal  
Ferrules: ETFE
- 1/4-28 threads
- Pressure rating:  

OD	Bar	Psi
1/16"	70	1000
1/8"	35	500

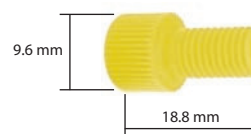
 (Varies with tubing material and ID)

- Polyacetal – economical alternative to PEEK
- Compatible with all 1/4-28 flat-bottom ports
- For 1/16" or 1/8" OD tubing
- True fingertight – no tools required

Polyacetal flangeless nuts in combination with the inverted ferrule do not require a flanging tool. A hand-tightening procedure makes leak-free seals. With this fitting system, the inert ETFE ferrule is the only part besides the tubing which comes into contact with the fluid stream – the nut is never in contact. Six colors are available.

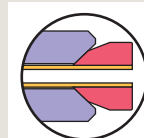


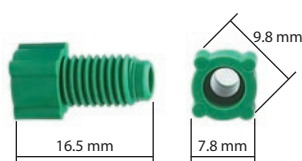
Tubing OD:		1/16"		1/8"
Description	Color	Qty/pkg	Product No.	Product No.
Nuts				
	Green	10	JR-040GR-10	JR-050GR-10
	Blue	10	JR-040BL-10	JR-050BL-10
	Yellow	10	JR-040YL-10	JR-050YL-10
	Red	10	JR-040RE-10	JR-050RE-10
	White	10	JR-040WH-10	JR-050WH-10
	Black	10	JR-040BK-10	JR-050BK-10
1" long nuts	White	10	JR-040WL-10	JR-050WL-10
Inverted ETFE ferrules		10	JR-041-10	JR-051-10



## TECH TIP

The inert ETFE ferrule used with these nuts is the only part besides the tubing which is in contact with the fluid stream.



**Color-coded fingertight nuts (flanged connections)**

1/4-28

- For flanged connections
- Compatible with all 1/4-28 flat-bottom ports
- For 1/16" or 1/8" OD tubing
- Fiberglass-reinforced PP with PP washers

For those systems requiring or preferring flanged connections, use these fiberglass-reinforced fittings with our Easy-Flange flanging tool and polypropylene washers to make a clean connection. The flange on the tubing ensures that the washer never comes in contact with the mobile phase.

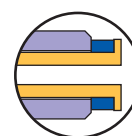
Six colors are available.

**SPECS**

- For 1/16" and 1/8" OD tubing
- Material: Fiberglass-reinforced polypropylene
- 1/4-28 threads
- Pressure rating: <30 bar (435 psi) (Varies with tubing material and ID)

**Tubing OD:**

Description	Color	Qty/pkg	1/16" Product No.	1/8" Product No.
Nuts				
		Green 10	JR-202123-10	JR-202143-10
		Blue 10	JR-202122-10	JR-202142-10
		Yellow 10	JR-202124-10	JR-202144-10
		Red 10	JR-202125-10	JR-202145-10
		White 10	JR-201094WH-10	JR-201580WH-10
		Black 10	JR-201094BK-10	JR-201580BK-10
1" long nuts	White	10	JR-202120-10	JR-202119-10
	Black	10	JR-202118-10	JR-202121-10
Polypropylene washer		10	JR-201926-10	JR-201928-10

**Union body for flanged connections**

1/4-28

- Through bore low pressure union
- For flanged 1/4-28 flat-bottom connections
- For 1/16" or 1/8" OD tubing
- Completely inert and biocompatible

Flanged fittings are not included.

Order PPS hex-head flanged nuts or color-coded fingertight flanged nuts separately.

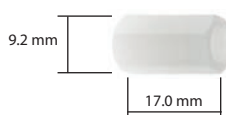
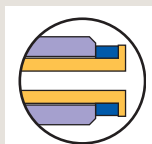
Description	Qty/pkg	Product No.
Union body, polyamide	5	JR-060-5

**SPECS**

- For 1/16" and 1/8" OD tubing
- Material: Polyamide
- 1/4-28 threads

**TECH TIP**

Use our Easy-Flange kit for forming flanges on tubing ..... 85



## PEEK unions

1/4-28

## SPECS

- For 1/16" and 1/8" OD tubing
- Materials  
Body: PEEK  
Nut: PPS  
Ferrules: ETFE
- 1/4-28 threads
- Pressure rating:  
OD Bar Psi  
1/16" 105 1500  
1/8" 35 500  
(Varies with tubing material and ID)

- For easy connection of low pressure solvent lines
- Low dead volume
- For 1/16" or 1/8" OD tubing
- Flat-bottomed 1/4-28 fitting details
- Completely inert and biocompatible

These unions facilitate the quick and reliable connection of two pieces of 1/16" or 1/8" OD tubing. Use with color-coded adapters for easy solvent line identification.

These are available as the body only, or complete with fittings.

A union with fittings includes:

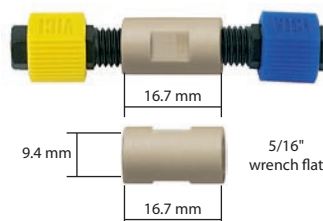
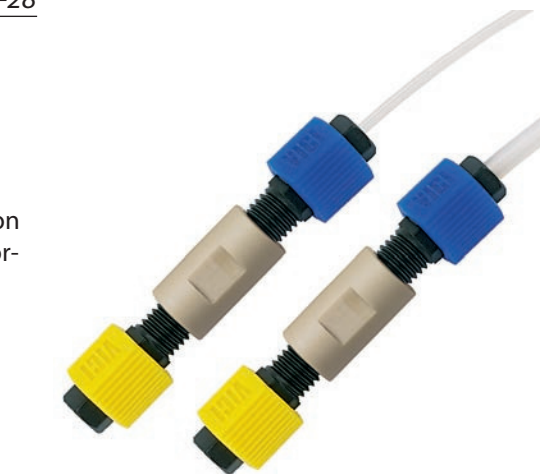
- PEEK low pressure union
- 2 PPS flangeless hex-head nuts
- ETFE inverted ferrules
- Color-Sleeve adapters



	Bore (mm)	Tubing OD	Qty/pkg	Product No.
Union, with fittings	0.50	1/16"	1	JR-1064
	0.75	1/8"	1	JR-1068
	1.30	1/8"	1	JR-1065

Body only	0.50	1/16"	1	JR-064
	0.75	1/8"	1	JR-068
	1.30	1/8"	1	JR-065

Spare parts	Tubing OD	Qty/pkg	Product No.
PPS flangeless nuts	1/16"	10	JR-55070-10
	1/8"	10	JR-55071-10
Inverted ETFE ferrules	1/16"	10	JR-041-10
	1/8"	10	JR-051-10

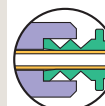


## TECH TIP

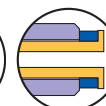
While our PEEK unions are typically used with inverted ferrules, collapsible ferrules or flanged connections can also be used.



Standard:  
Inverted ferrule



Collapsible  
ferrule



Flanged  
ferrule

## TECH TIP

Use our impermeable tubing to avoid gas diffusion in the solvent lines ..... 13

## RELATED PRODUCTS

Color-coded fingertight flanged nuts ..... 43  
Color-Sleeve adapters, in 12 colors ..... 17  
High pressure PEEK unions ..... 26  
PPS hex-head flanged nuts ..... 41

## PEEK bulkhead unions

1/4-28

## SPECS

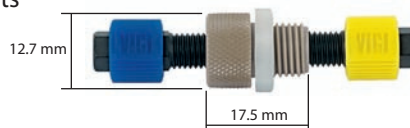
- For 1/16" and 1/8" OD tubing
- Materials  
Body: PEEK  
Nut: PPS  
Ferrules: ETFE
- 1/4-28 threads
- Pressure rating:  
OD Bar Psi  
1/16" 105 1500  
1/8" 35 500  
(Varies with tubing material and ID)

- Panel mounting (10 mm hole required, max 9 mm thick)
- For easy connection of low pressure solvent lines
- Low dead volume
- For 1/16" or 1/8" OD tubing
- Completely inert and biocompatible

Bulkhead unions are designed to be mounted through an instrument panel or on a bracket.

They are sold complete with fittings, and include:

- 2 PPS flangeless hex-head nuts
- 2 ETFE inverted ferrules
- 2 Color-Sleeve adapters



	Bore (mm)	Tubing OD	Qty/pkg	Product No.
Bulkhead union, with fittings	0.75	1/16"	1	JR-CBUMPK
	1.50	1/8"	1	JR-CBULPK

Spare parts	Tubing OD	Qty/pkg	Product No.
PPS flangeless nuts	1/16"	10	JR-55070-10
	1/8"	10	JR-55071-10
Inverted ETFE ferrules	1/16"	10	JR-041-10
	1/8"	10	JR-051-10



**PEEK reducing unions****NEW***Imperial to metric, 1/4-28*

- Connects 1/16", 1/8", 1 mm, 2 mm, and 3 mm OD polymeric tubing
- Completely inert and biocompatible

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

A reducing union with fittings includes:

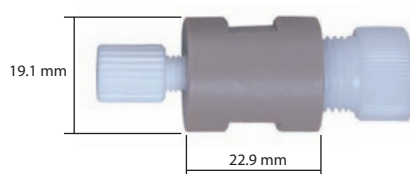
- PEEK low pressure reducing union
- 1 PPS flangeless hex-head nut, imperial size noted
- 1 PPS flangeless hex-head nut, metric size noted
- ETFE inverted ferrules
- Color-Sleeve adapters

**SPECS**

- For 1/32"–1/8" OD tubing, flangeless connections
- Materials
  - Body: PEEK
  - Nuts: PPS
  - Ferrules: ETFE
- 1/4-28 threads
- Pressure rating: ≤48 bar (700 psi) (Varies with tubing material and ID)

Tubing OD	Bore (mm)	Qty/pkg	Product No.
Reducing union, with fittings			
1/32" to 1 mm	0.50	1	JR-0640
1/16" to 2 mm	0.75	1	JR-0680
1/8" to 3 mm	1.30	1	JR-0650

Spare parts	Tubing OD	Qty/pkg	Product No.
PPS flangeless nuts	1/16"	10	JR-55070-10
	1/8"	10	JR-55071-10
	1.0 mm/ 1/32"	10	JR-55073-10
	2.0 mm	10	JR-55072-10
Inverted ETFE ferrules	1/32"	10	JR-032-10
	1/16"	10	JR-041-10
	1/8"	10	JR-051-10
	1.0 mm	10	JR-031-10
	2.0 mm	10	JR-042-10
	3.0 mm	10	JR-049-10

**Metric ferrules****TECH TIP**

While our PEEK bulkhead unions are typically used with inverted ferrules, collapsible ferrules or flanged connections can also be used.

**RELATED PRODUCTS**

Color-Sleeve adapters, in 12 colors . . . . . 17

**PEEK reducing unions***Imperial, 1/2-20 to 1/4-28*

- Connects 1/4" and 1/8" OD tubing
- Low dead volume
- Completely inert and biocompatible

PEEK reducing unions are sold complete with fittings, and include:

- One 1/8" flangeless nut, white polypropylene
- One 1/8" ferrule, CTFE
- One 1/4" flangeless nut, polyacetal
- One 1/4" ferrule, CTFE

	Bore (mm)	Tubing OD	Qty/pkg	Product No.
Reducing union with fittings	1.5	1/4" to 1/8"	1	JR-CU4LPK

**Spare parts**

Tubing OD	Description	Qty/pkg	Product No.
1/8"	Flangeless nut, white propylene	1	JR-CFL-2W-S
	Ferrule, CTFE	1	JR-CFL-CB2KF-S
1/4"	Flangeless nut, polyacetal	1	JR-CFL-4D
	Ferrule, CTFE	1	JR-CFL-CB4KF-S

**SPECS**

- For 1/4" to 1/8" OD tubing, flangeless connections
- Materials
  - Body: PEEK
  - Nuts: 1/8" PP
  - 1/4" Polyacetal
  - Ferrules: CTFE
- Threads: 1/2-20 to 1/4-28
- Pressure rating: <35 bar (500 psi) (Varies with tubing material and ID)

### PEEK tees, crosses, and manifolds

1/4-28

#### SPECS

- For 1/16" and 1/8" OD tubing
- Materials
  - Body: PEEK
  - Nut: PPS
  - Ferrules: ETFE
- 1/4-28 threads
- Body sizes: see chart below
- Pressure rating:
 

OD	Bar	Psi
1/16"	105	1500
1/8"	35	500

 (Varies with tubing material and ID)

- For 1/16" or 1/8" OD tubing
- Flat-bottomed 1/4-28 fitting details
- Completely inert and biocompatible

These VICI Jour connectors for low pressure applications are machined from PEEK. The bodies have 1/4-28 female ports which accept any flanged or flangeless fittings for 1/8" or 1/16" OD tubing.

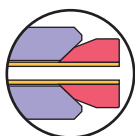
Choose smaller through-holes for applications where low flowrate or low dead volume is required. Fittings with 1.50 mm through-holes are preferred for high flowrate applications.

These are available as the body only, or complete with fittings.

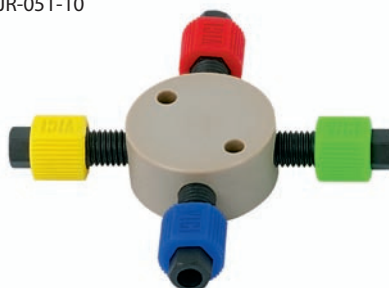
The appropriate number of the following are included when fittings are ordered:

- PPS flangeless hex-head nuts
- ETFE inverted ferrules
- Color-Sleeve adapters

Sold individually.



				With fittings	Body only
		Tubing OD	Bore (mm)	Product No.	Product No.
Tees		1/16"	0.50	JR-6029	JR-6034
			0.80	JR-6030	JR-6032
		1/8"	1.50	JR-6031	JR-6033
Crosses		1/16"	0.50	JR-6039	JR-6044
			0.80	JR-6040	JR-6042
		1/8"	1.50	JR-6041	JR-6043
Manifolds	5 ports	1/16"	0.75	JR-C5M1PK	JR-B-C5M1PK
		1/8"	1.50	JR-C5M2PK	JR-B-C5M2PK
	9 ports	1/16"	0.75	JR-C9M1PK	JR-B-C9M1PK
		1/8"	1.50	JR-C9M2PK	JR-B-C9M2PK
<b>Spare parts</b>		Tubing OD	Qty/pkg	Product No..	
PPS flangeless nuts		1/16"	10	JR-55070-10	
		1/8"	10	JR-55071-10	
Inverted ETFE ferrules		1/16"	10	JR-041-10	
		1/8"	10	JR-051-10	

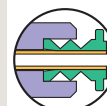


#### TECH TIP

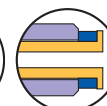
While our PEEK tees and crosses are typically used with inverted ferrules, collapsible ferrules or flanged connections can also be used.



**Standard:  
Inverted ferrule**



**Collapsible  
ferrule**



**Flanged  
ferrule**

#### TECH TIP

Use our impermeable tubing to avoid gas diffusion in the solvent lines . . . . . 13

#### RELATED PRODUCTS

Color-Sleeve adapters, in 12 colors . . . . . 17  
High pressure PEEK tees . . . . . 28  
PPS hex-head flanged nuts . . . . . 41

#### BODY SIZES

	Diameter	Thickness
Tees	25.0 mm	17.1 mm
Crosses	25.0 mm	17.1 mm
Manifolds		
	5 ports	25.0 mm 17.1 mm
	9 ports	25.0 mm 28.6 mm

**PEEK mixing tees**

1/4-28

- For 1/16" or 1/8" OD tubing
- Mountable
- Completely inert and biocompatible

A unique mixing results from the the turbulence created by the introduction angle of the solvents. The mixing is much more thorough than with a conventional tee.

Typically our inverted ferrules are used in these fittings, but the 1/4-28 flat-bottomed details will also accept collapsible ferrule or flanged fittings.

These are available as the body only, or complete with fittings. A mixing tee with fittings includes:

- 3 PPS flangeless hex-head nuts
- 3 ETFE inverted ferrules
- 3 Color-Sleeve adapters

Sold individually.

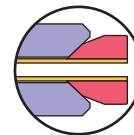
**SPECS**

- For 1/16" and 1/8" OD tubing
- Materials  
Body: PEEK  
Nut: PPS  
Ferrules: ETFE
- 1/4-28 threads
- Pressure rating:  

OD	Bar	Psi
1/16"	105	1500
1/8"	35	500

 (Varies with tubing material and ID)
- Mixing volume  

Bore	Volume
0.75 mm	25 µl
1.50 mm	100 µl



	Tubing OD	Bore (mm)	Product No..
Mixing tee, with fittings	1/16"	0.75	JR-CM1XPK
	1/8"	1.50	JR-CM2XPK
Body only	1/16"	0.75	JR-B-CM1XPK
	1/8"	1.50	JR-B-CM2XPK
<b>Spare parts</b>	<b>Tubing OD</b>	<b>Qty/pkg</b>	<b>Product No..</b>
PPS flangeless nuts	1/16"	10	JR-55070-10
	1/8"	10	JR-55071-10
Inverted ETFE ferrules	1/16"	10	JR-041-10
	1/8"	10	JR-051-10

**RELATED PRODUCTS**

Color-Sleeve adapters,  
in 12 colors . . . . . 17



## Plugs and adapters

### LOW PRESSURE FITTINGS ■ POLYMERIC




#### Polypropylene plugs

1/4-28 or 10-32

##### SPECS

- Material: Polypropylene
- 10-32 or 1/4-28 threads

Sold in packages of 10.
















Description		Product No.
10-32 male		JR-072450-10
1/4-28 male		JR-072350-10
1/4-28 male, flat bottom		JR-201999-10

#### Polypropylene adapters

##### SPECS

- Material: Polypropylene

Sold in packages of 10.

Inlet	Outlet		Product No.
Male Luer	Barbed 1/16"		JR-070211-10
	3/32"		JR-070212-10
	1/8"		JR-070213-10
	Male 10-32		JR-070224-10
	1/4-28		JR-070225-10
Male 1/4-28	Barbed 1/16"		JR-071123-10
	1/8"		JR-071323-10
Male 10-32	Barbed 1/16"		JR-071124-10
	1/8"		JR-071324-10
Female Luer	Barbed 1/16"		JR-070111-10
	3/32"		JR-070112-10
	1/8"		JR-070113-10
	Female Luer		JR-070101-10
	Male 10-32		JR-070124-10
	1/4-28		JR-070123-10

Sold individually.

Flat bottom	1/4-28	Barbed 1/8" ID		JR-075013
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#### RELATED PRODUCTS

High pressure  
PEEK adapters . . . . . 29  
High pressure plugs . . . 24

## Micro valves for GC and LC

1/4-28

- Compact 1" design
- Convenient panel mount, hole diameter 8 mm (0.3125"), 6 mm maximum thickness
- Biocompatible and inert
- Variety of configurations

Simplify your liquid or gas handling application with a VICI Jour sampling micro valve. The unique design of the fitting detail allows a leak-free seal with no potential for rotor damage from overtightening. Internal parts are PEEK and PTFE.

Includes flangeless PPS fittings and CTFE collapsible ferrules for 1/8" OD tubing. Sold individually.



## SPECS

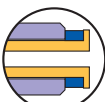
- For 1/16" and 1/8" OD tubing
- Materials
  - Wetted parts: PEEK,
  - Body: POM
  - Nuts: PPS
  - Ferrules: CTFE
- 1/4-28 threads
- 1.50 mm bore
- Pressure rating: see notes at left

MICRO VALVE  
PRESSURE RATINGS

- 200 psi gas  
Tested with helium using 1/16" OD x 0.84 mm ID PTFE tubing with PEEK collapsible ferrules
- 500 psi liquid  
Tested with isopropanol using 1/8" OD x 0.75 mm ID PTFE tubing with CTFE collapsible ferrules

## TECH TIP

While micro valves are typically used with collapsible ferrules, inverted ferrules or flanged connections can also be used.

Standard:  
Collapsible ferruleInverted  
ferruleFlanged  
ferrule

## TECH TIP

Use our impermeable tubing to avoid gas diffusion in the solvent lines . . . . . 13

## RELATED PRODUCTS

Color-Sleeve adapters, in 12 colors . . . . . 17



High pressure PEEK tees . . . . . 28  
PPS hex-head flanged nuts . . . . . 41

## Product No.

"T" flow path	3 ports	JR-660100
	4 ports	JR-660110
180° flow path	2 ports	JR-660200
	4 ports	JR-660210
90° flow path	2 ports	JR-660300
	3 ports	JR-660310
	4 ports	JR-660320

Spare parts	Material	Tubing OD	Qty/pkg	Product No.
Nuts	PPS	1/16"	10	JR-55050-10
		1/8"	10	JR-55051-10
Collapsible ferrules	PEEK	1/16"	10	JR-CFL-CB1PK
	CTFE	1/8"	10	JR-CFL-CB2KF

## "T" flow path



## 180° flow path



## 90° flow path



## Peristaltic tubing adapter set

1/4-28

- For connecting soft tubing to PTFE and PTFE-like tubing
- Works with peristaltic tubing up to 4.50 mm OD
- For 1/16" and 1/8" PTFE and PTFE-like tubing
- Biocompatible
- Low dead volume

This "one-fits-all" set consists of everything needed to connect 1/16" or 1/8" OD PTFE and PTFE-like tubing to soft tubing (such as silicone), up to 4.5 mm in OD, minimum 0.5 mm ID.

The adapter includes:

- 3 different bushings (for the different soft tubing ODs)
- 2 PPS nuts (one each for 1/16" and 1/8" OD tubing)
- 2 ETFE inverted ferrules (one each for 1/16" and 1/8" OD tubing)
- 2 Color-Sleeve adapters

Sold individually.

Product No.

PEEK adapter for peristaltic to PTFE tubing connection

JR-PTAS

