

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)

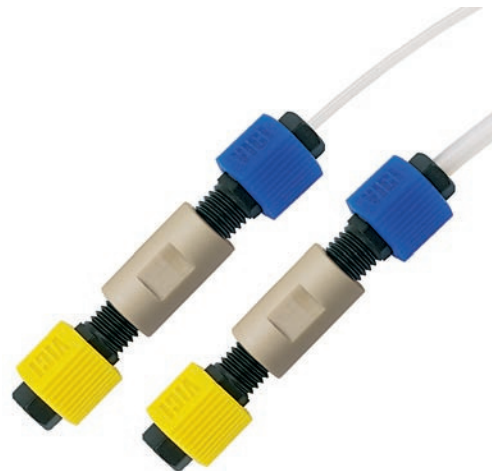
- For easy connection of low pressure solvent lines
- Low dead volume
- For 1/16" or 1/8" OD tubing
- Flat-bottomed 1/4-28 fitting details
- Completely inert and biocompatible

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.

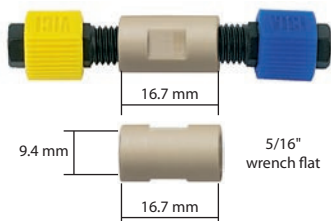
These are available as the body only, or complete with fittings.

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

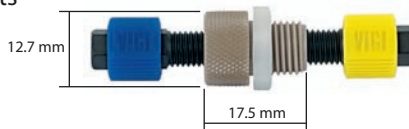
 (Varies with tubing material and ID)

- 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	

