

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)

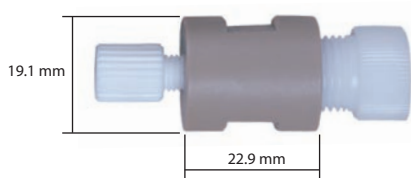


Tubing OD	Bore (mm)	Qty/pkg	Product No.
Reducing union, with fittings			
1/32" to 1 mm	0.50	1	JR-0640
1/16" to 2 mm	0.75	1	JR-0680
1/8" to 3 mm	1.30	1	JR-0650

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



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

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)

	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

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

