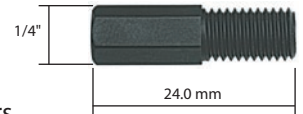


- Economically priced alternative to PEEK
- Excellent chemical resistance
- For 1/16" or 1/8" OD tubing
- Fingertight when used with Color-Sleeve adapters

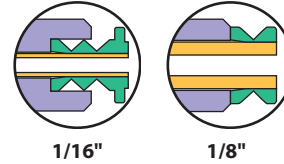


Our PPS 1/4-28 fitting series offers excellent chemical and pressure resistance. Three different sealing options are available.

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

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

\* Patent No. 6,575,501



**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

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

**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

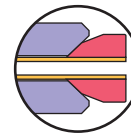
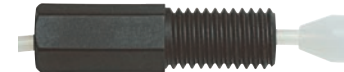
Chemical class	Resistance
Acids, organic	A
Acids, inorganic	B/C*
Aldehydes	A
Alcohols	A
Bases	B
Esters	A
Halogenated org.	A/B
Hydrocarbons	A
Ketones	A

\* 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.



**SPECS**

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

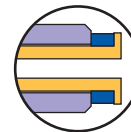
OD	Bar	Psi
1/16"	105	1500
1/8"	35	500

 (Varies with tubing material and ID)

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
Inverted ferrules	ETFE	1/32"	<b>NEW</b> 10	JR-032-10
		1/16"	10	JR-041-10
		1/8"	10	JR-051-10
		1.0 mm	<b>NEW</b> 10	JR-031-10
		2.0 mm	<b>NEW</b> 10	JR-042-10
		3.0 mm	<b>NEW</b> 10	JR-049-10
		3.0 mm		
2.0 mm				
1.0 mm				

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

Washers are not included. Order separately.



**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)

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

Easy-Flange kit (see page 85)

JR-201540