

# F1 Fittings

PTFE / Filters / Luer, Large-Bore

## Inert Tube-End Fittings

- Ideal for use with solenoid valves
- No tools required for assembly to tubing!

These tube end fittings and inverted cones provide a flangeless fitting that is economical and quick to assemble. Just slip the nut over the tubing, fit the cone to the end of tubing, and screw into the port. The inverted cone sits in a recess in the fitting to allow for maximum thread engagement. The fitting will stay sealed when finger tightened, even in shallow ports such as solenoid valves.

### Specifications & Ordering Information

**Fitting body material:** PTFE

**Cone material:** Tefzel®

**Nut material:** glass-filled polypropylene

**Sealing pressure:** rated to 500 psi for 1/16" OD tubing, 250 psi for 1/8" OD tubing

Catalog number	Tubing OD	Qty/pk	Price/pk
<b>1/4"-28 UNF male fittings</b>			
<a href="#">K-06471-56</a>	1/16"	10	
<a href="#">K-06471-57</a>	1/8"		
<b>Inverted cones</b>			
<a href="#">K-06471-58</a>	1/16"	10	
<a href="#">K-06471-59</a>	1/8"		



06471-56

**New**



06471-58

**GO to ColeParmer.com**

Visit our web site for more sizes and color options of these inert tube-end fittings.

## In-Line Filters

- Remove particulates from fluid to protect your solenoid valves
- All PTFE construction for harsh chemical applications

In-line filters have either a 1/4"-28 UNF female port to take standard 1/4"-28 UNF flat-bottom fittings or a bared fitting suitable for soft-wall tubing. A version is also available with cap type connectors, suitable for rigid tubing up to 4-mm OD. Replacement PTFE filter discs are available for each filter, too.

### Specifications & Ordering Information

Catalog number	Porosity	Pressure rating	Connection type	Price/ea	Replacement filters		
					Catalog number	Qty/pk	Price/pk
<a href="#">K-06473-80</a>	100 µm	50 psi	1/4"-28 UNF or 1- to 4-mm OD compression		<a href="#">K-06473-83</a>	20	
<a href="#">K-06473-81</a>	25 µm	10 psi	Barbed for 1/16" ID soft-wall tubing		<a href="#">K-06473-84</a>	20	
<a href="#">K-06473-82</a>	25 µm	50 psi	1/4"-28 UNF		<a href="#">K-06473-85</a>	20	



06473-81

06473-82



06473-83

## Cole-Parmer Large-Bore Luer Adapters

### Larger bore for enhanced fluid flow

These large-bore adapters are perfect for handling higher flow volumes in process while still using a luer fitting type connection. Adapters are manufactured in an ISO Class 8 (formerly Class 100,000) environment, are in compliance with ISO 594-1 standard, are inspected to be free of contaminants, and are fully lot traceable.

**Note:** These are not compatible with standard luer fittings.

### Specifications & Ordering Information

#### Polycarbonate

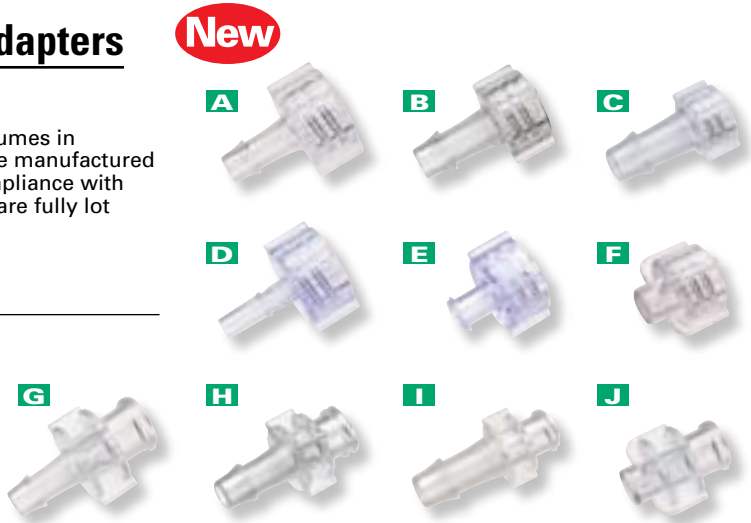
Maximum temperature: 266°F (130°C)  
Sterilization: gamma irradiation, ETO

#### Radiation-stable polycarbonate

Maximum temperature: 252°F (122°C)  
Sterilization: gamma irradiation, ETO

#### Nylon

Maximum temperature: 194°F (90°C)  
Sterilization: gamma irradiation, ETO, autoclave



Key	Description	Polycarbonate (PC)		Radiation-stable PC		Nylon	
		Cat. no.	Price/pk of 25	Cat. no.	Price/pk of 25	Cat. no.	Price/pk of 25
<b>A</b>	Male large bore luer to 3/16" hose barb	<a href="#">K-45509-50</a>	—	—	—	<a href="#">K-45509-70</a>	—
<b>B</b>	Male large bore luer to 1/4" hose barb	<a href="#">K-45509-52</a>	—	—	—	<a href="#">K-45509-72</a>	—
<b>C</b>	Male large bore luer to 5/16" hose barb	<a href="#">K-45509-54</a>	—	—	—	<a href="#">K-45509-74</a>	—
<b>D</b>	Male large bore luer with lock ring to male luer	—	—	<a href="#">K-45509-90</a>	—	—	—
<b>E</b>	Male large bore luer with lock ring to female luer	—	—	<a href="#">K-45509-91</a>	—	—	—
<b>F</b>	Male large bore luer connector plug	<a href="#">K-45509-64</a>	—	—	—	<a href="#">K-45509-84</a>	—
<b>G</b>	Female large bore luer to 3/16" hose barb	<a href="#">K-45509-56</a>	—	—	—	<a href="#">K-45509-76</a>	—
<b>H</b>	Female large bore luer to 1/4" hose barb	<a href="#">K-45509-58</a>	—	—	—	<a href="#">K-45509-78</a>	—
<b>I</b>	Female large bore luer to 5/16" hose barb	<a href="#">K-45509-60</a>	—	—	—	<a href="#">K-45509-80</a>	—
<b>J</b>	Female large bore luer connector cap	<a href="#">K-45509-62</a>	—	—	—	<a href="#">K-45509-82</a>	—