

Cole-Parmer® Plastic Fitting Kits Get organized today!

Organize your workstation with these convenient barbed fittings kits. Assorted fittings come in an impact-resistant plastic box with secure snap-shut latches to prevent spillage. Labeled compartments let you easily locate the fittings you want. Choose from four materials: high-density polyethylene, black nylon, natural polypropylene, and natural PVDF.

Note: Storage racks are for kits only, not assortment packs.



Specifications

High-Density Polyethylene (HDPE)

Very good chemical resistance.
Temp range: -65 to 190°F (-53 to 87°C)

Nylon

Good chemical resistance.
Temp range: -40 to 200°F (-40 to 93°C)

Natural Polypropylene (PP)

Very good chemical resistance.
Temp range: 0 to 275°F (-17 to 135°C)

PVDF

Excellent chemical resistance.
Temp range: -79 to 275°F (-62 to 35°C)



Single barb fittings seal better than multi-barb fittings because they allow the tubing to relax around the barb.

Fitting sizes	Material	Catalog number	Price
Barbed connector/reducer kits			
Straight: 1/16", 3/32", 1/8", 5/32", 3/16", 1/4"	HDPE	GY-31514-01	
Reducing: 1/16" x (3/32", 1/8"); 1/8" x (1/16", 3/32", 5/32", 3/16", 1/4"); 1/4" x (5/32", 3/16", 5/16")	Nylon	GY-31514-02	
Press-in Plugs 1/16", 3/32", 1/8"	PP	GY-41514-03	
	PVDF	GY-31514-04	
Straight: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1"	HDPE	GY-31514-05	
Reducing: 1/4" x (5/16", 3/8", 1/2", 5/8"); 3/8" x (5/16", 1/2", 5/8"); 1/2" x (5/16", 5/8"); 5/16" x 5/8"	Nylon	GY-31514-06	
	PP	GY-41514-07	
	PVDF	GY-31514-08	
NPT threaded barb adapter kits			
10-32 taper x 1/16", 3/32", 1/8", barb;	HDPE	GY-31514-09	
1/8" NPT(M) x 1/8", 5/32", 1/4", 5/16", 3/8";	Nylon	GY-31514-10	
1/4" NPT(M) x 1/8", 5/32", 3/16", 1/4", 5/16", 3/8", 1/2";	PP	GY-41514-11	
3/8" NPT(M) x 1/4", 5/32", 3/8", 1/2"; 1/2" NPT(M) x 1/4", 3/8", 1/2", 5/8", 3/4"	PVDF	GY-31514-12	
NPT barbed elbow/tee/Y connector kits			
Elbows: 1/16", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16"	HDPE	GY-31514-13	
Tees: 1/16", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16"	Nylon	GY-31514-14	
Y-connectors: 1/16", 3/16", 1/4", 3/8"	PP	GY-41514-15	
	PVDF	GY-31514-16	
Assortment packs			
Assortment pack includes straight, reducing, elbow, tee, and Y fittings in metric sizes from 4 to 16 mm (146 pieces total)	PP	GY-06286-00	
Mini fitting assortment pack. Contains 25 straight fittings, and 3/32" tubing ID sizes (240 pieces total)	PP	GY-06365-90	
T connector pack. Contains six each of the 4- to 14-mm sizes (36 pieces total)	PP	GY-06294-82	
Y connector pack. Contains six each of the 4- to 14-mm sizes (36 pieces total)	PP	GY-06295-82	
Straight/reducing connector pack. Contains two of each size of 1/16" to 1/8" fittings. (22 pieces total)	PP	GY-06460-00	
Assorted luer fittings (477 pieces total). See ColeParmer.com for kit composition.	PP, nylon, PC	GY-45511-00	

Accessories

[GY-31513-12](#) Storage rack holds four kits (models 31514-01, -02, -03, -04)

[GY-31513-32](#) Storage rack holds four kits (all other models)

Note: Storage racks above are for kits only, not assortment packs.

BarbLock™ Assemblies

No more crimps or tube distortion

- Easy to install, three-piece locking mechanism ensures the tubing and hose barb won't disengage
- Safe to use with pressures up to 140 psi†

To install the fitting, slide the sleeve and collet onto the tubing and then insert the barbed fitting into the tubing. Prelock the sleeve and collet by pressing them together until you hear a "click." Slide the sleeve and collet to the edge of the barbed fitting and lock with the BarbLock tool. Once assembled, the BarbLock assembly can only be unlocked with the removal tool.

Description	Catalog number	Price
1/4" BarbLock for 1/4" x 3/8" tube	GY-30604-00	
1/4" BarbLock for 1/4" x 7/16" tube	GY-30604-02	
3/8" BarbLock for 3/8" x 5/8" tube	GY-30604-04	
1/2" BarbLock for 1/2" x 3/4" tube	GY-30604-06	
Assembly tool for 1/4" BarbLock	GY-30604-10	
Assembly tool for 3/8" BarbLock	GY-30604-12	
Assembly tool for 1/2" BarbLock	GY-30604-14	
Removal tool for all sizes	GY-30604-16	

†Do not exceed the max safe operating pressure of your tubing.

