

Plastic Quick-Disconnect Fittings

Fittings connect in a snap

- Acetal fittings are ideal for use with corrosive fluids
- Polycarbonate and polysulfone materials meet USP Class VI requirements

Simply press the thumb latch to disconnect coupling halves. Polycarbonate and polysulfone materials meet USP Class VI requirements and pass all physicochemical, cytotoxicity, leachables, and extractables tests. Order complete couplings or separate bodies and inserts from the tables below.

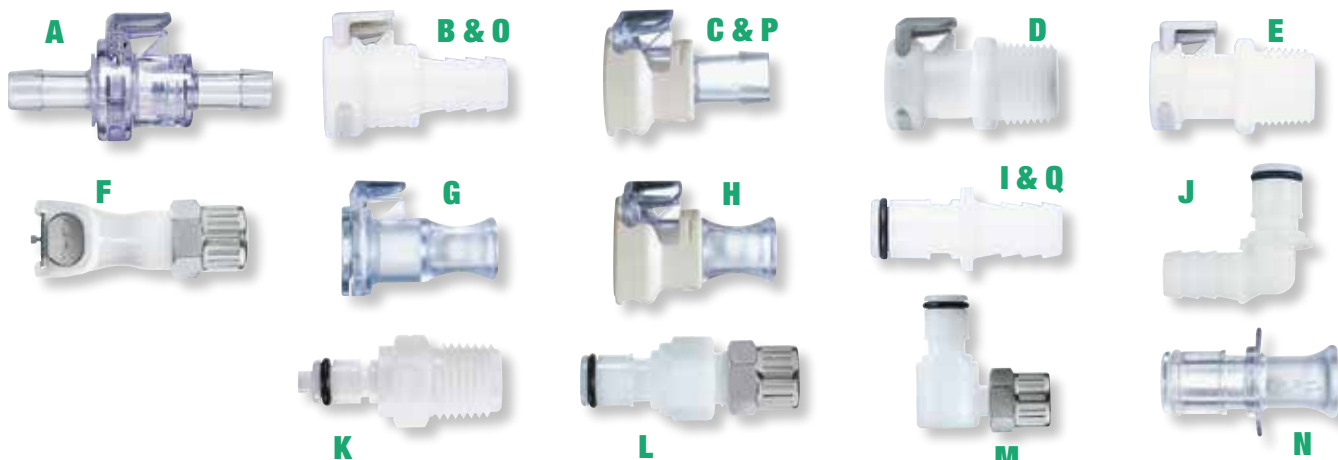
Note: Standard bodies and inserts fit together; won't work with large bodies and inserts and vice versa.



Specifications

Body material	Acetal	Polycarbonate (PC)	Polysulfone (PSF)
Temperature range	-40 to 180°F (-40 to 82°C)	-40 to 250°F (-40 to 121°C)	-40 to 300°F (-40 to 148°C)
Max pressure	120 psi	125 psi†	120 psi
Max vacuum	28" Hg	25" Hg	25" Hg
Sterilization	Autoclave or ETO	Autoclave, ETO, or gamma irradiation	Autoclave, ETO, or gamma irradiation

†Max pressure for 1/2" polycarbonate fittings is 60 psi.



Complete Couplings

Key	Size	Material	Length	Catalog number	Qty/pk	Price/pk
A	1/4" tubing ID	Acetal	—	GY-06360-90	10	
		PC	—	GY-31305-00	10	
	3/8" tubing ID	Acetal	—	GY-06360-91	10	
		PC	—	GY-31305-05	10	
		PSF	—	GY-31306-05	10	

Standard Bodies and Caps

Key	Size	Material	Length	Catalog number	Qty/pk	Price/pk
Barbed bodies						
B	¼" tubing ID	Acetal	1.31" (33.3 mm)	GY-06360-94	10	
		PC		GY-31311-11	5	
		PSF		GY-31311-21	5	
	⅜" tubing ID	Acetal	1.31" (33.3 mm)	GY-06360-95	10	
		PC		GY-31311-12	5	
		PSF		GY-31311-22	5	
Hose barb coupling bodies with lock						
C	¼" tubing ID	PC	1.31" (33.3 mm)	GY-31311-16	5	
		PSF	GY-31311-26	5		
	⅜" tubing ID	PC	1.31" (33.3 mm)	GY-31311-17	5	
		PSF	GY-31311-27	5		
BSP straight-through bodies						
D	¼" BSP	Acetal	1.31" (33.3 mm)	GY-06360-01	10	
	⅜" BSP			GY-06360-02	10	
NPT(M) bodies						
E	¼" NPT	Acetal	1.31" (33.3 mm)	GY-06360-00	10	
	⅜" NPT			GY-06360-96	10	
Compression coupling bodies						
F	¼" OD	Acetal	1.31" (33.3 mm)	GY-06360-06	10	
	⅜" OD			GY-06360-08	10	
Sealing caps						
G	¼"	PC	1.31" (33.3 mm)	GY-31311-64	5	
	¼"	PSF		GY-31311-74	5	
Sealing caps with lock						
H	¼"	PC	1.31" (33.3 mm)	GY-31311-67	5	
	¼"	PSF	GY-31311-77	5		

Standard Inserts and Plugs

Key	Size	Material	Length	Catalog number	Qty/pk	Price/pk
Barbed inserts						
I	¼" tubing ID	Acetal	1.28" (32.5 mm)	GY-06360-92	10	
		PC		GY-31311-61	5	
		PSF		GY-31311-71	5	
	⅜" tubing ID	Acetal	1.28" (32.5 mm)	GY-06360-93	10	
		PC		GY-31311-62	5	
		PSF		GY-31311-72	5	
BSP straight-through elbow inserts						
J	¼" BSP	Acetal	1.28" (32.5 mm)	GY-06360-27	10	
	⅜" BSP			GY-06360-97	10	
NPT(M) inserts						
K	¼" NPT	Acetal	1.28" (32.5 mm)	GY-06360-16	10	
	⅜" NPT			GY-06360-18	10	
Compression coupling inserts						
L	¼" OD	Acetal	1.28" (32.5 mm)	GY-06360-21	10	
	⅜" OD			GY-06360-24	10	
Sealing caps						
M	¼" OD	Acetal	1.28" (32.5 mm)	GY-06360-31	10	
	⅜" OD			GY-06360-34	10	
Plugs with lock						
N	¼"	PC	1.20" (30.5 mm)	GY-31311-68	5	
	¼"	PSF		GY-31311-78	5	

Large Bodies and Inserts (use these bodies and inserts together)

Key	Size	Material	Length	Catalog number	Qty/pk	Price/pk
Barbed bodies						
O	1/2" tubing ID	PC	1.96"	GY-31311-13	5	
		PSF	(49.8 mm)	GY-31311-23	5	
Hose barb coupling bodies with lock						
P	3/8" tubing ID	PC	1.96"	GY-31311-18	5	
		PSF	(49.8 mm)	GY-31311-28	5	
Barbed inserts						
Q	1/2" tubing ID	PC	1.90"	GY-31311-63	5	
		PSF	1.40"	GY-31311-73	5	
			(35.6 mm)			