Fittings and Adapters

No need to buy two fitting halves

- A single fitting offers secure connections and quick disconnection
- Meet NSF and FDA requirements for food-grade applications
- Quick-disconnect convenience for a wide variety of tubing material—including soft metals!

Simply push tubing past the O-ring to the internal tube stop—steel teeth on the collet grip tubing for leakproof connections. To disconnect, press collet against fitting body to disengage teeth—tubing slides right out.

Fittings work with semirigid plastic (polypropylene, polyethylene, nylon) and soft metal (brass, copper, mild steel) tubing. To connect flexible tubing such as Tygon® or silicone, order soft tube supports "X" on page 297.

Adapters let you permanently modify basic fittings for customized installations. Tube-to-hose stems "S" and elbows "T" adapt fittings for braided tubing.

A

B

C

D

E

F

G

H

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J

Specifications

Materials: acetal body, nitrile O-ring, and acetal/stainless steel collet
Temperature range: –14 to 167°F (–25 to 75°C) for air; 33 to 140°F (0 to 60°C) for water
Max pressure: 150 psi (10.3 bar) for air; 250 psi (17.2 bar) for water
Max vacuum: 30" Hg (762 mm Hg)
Sterilization: autoclave or EtO

A. Male Threaded Fittings

Tube OD	NPT(M)	Catalog number	Price/pk of 10
1/4"	1/8"	GY-34006-02	
1/4"	1/4"	GY-34006-03	
3/8"	1/8"	GY-34006-04	
3/8"	1/4"	GY-34006-05	
3/8"	3/8"	GY-34006-06	
3/8"	1/2"	GY-34006-07	
1/2"	3/8"	GY-34006-08	
1/2"	1/2"	GY-34006-09	
5/32"	1/8"	GY-34006-48	
5/32"	1/4"	GY-34006-49	
3/16"	1/8"	GY-34006-28	
1/4"	3/8"	GY-34006-29	
5/16"	1/8"	GY-34006-50	
5/16"	1/4"	GY-34006-51	
5/16"	3/8"	GY-34006-52	

B. Straight Unions

Tube OD	Catalog number	Price/pk of 10
1/4"	GY-34006-17	
3/8"	GY-34006-18	
1/2"	GY-34006-19	
5/32"	GY-34006-57	
3/16"	GY-34006-32	
5/16"	GY-34006-58	

C. Reducing Unions

Tube OD	Tube OD	Catalog number	Price/pk of 10
1/4"	3/16"	GY-34006-22	
5/16"	1/4"	GY-34006-23	
3/8"	3/16"	GY-34006-24	
3/8"	1/4"	GY-34006-25	
3/8"	5/16"	GY-34006-26	
1/2"	3/8"	GY-34006-27	
5/16"	5/32"	GY-34006-61	
5/16"	3/16"	GY-34006-36	
1/2"	5/16"	GY-34006-37	

D. Union Elbows

Tube OD	Catalog number	Price/pk of 10
1/4"	GY-34006-14	
3/8"	GY-34006-15	
1/2"	GY-34006-16	
5/32"	GY-34006-55	
3/16"	GY-34006-31	
5/16"	GY-34006-56	

E. Union Tees

Tube OD	Catalog number	Price/pk of 10
1/4"	GY-34006-11	
3/8"	GY-34006-12	
1/2"	GY-34006-13	
5/32"	GY-34006-53	
3/16"	GY-34006-30	
5/16"	GY-34006-54	

F. Bulkhead Unions

Tube OD	Catalog number	Price/pk of 10
1/4"	GY-34006-20	
3/8"	GY-34006-21	
1/2"	GY-34006-35	
5/32"	GY-34006-59	
3/16"	GY-34006-33	
5/16"	GY-34006-60	

G. Two-Way Dividers

Tube OD	Tube ID	Catalog number	Price/pk of 10
5/16"	5/16"	GY-34006-63	
3/8"	3/8"	GY-34006-45	
3/8"	5/16"	GY-34006-46	

H. Reducing Elbows

Tube OD	Tube OD	Catalog number	Price/pk of 10
5/16"	5/32"	GY-34006-62	
5/16"	3/16"	GY-34006-38	
5/16"	1/4"	GY-34006-39	
3/8"	3/16"	GY-34006-40	
3/8"	1/4"	GY-34006-41	
3/8"	5/16"	GY-34006-42	
1/2"	5/16"	GY-34006-43	
1/2"	3/8"	GY-34006-44	

I. Reducing Tees

Tube OD	Tube OD	Catalog number	Price/pk of 10
3/8"	1/4"	GY-34006-47	
1/2"	3/8"	GY-34006-01	

J. Reducing Bulkhead

Tube OD	Tube OD	Catalog number	Price/pk of 10
3/8"	1/4"	GY-34006-34	