

High-Flow Quick-Disconnect Couplings

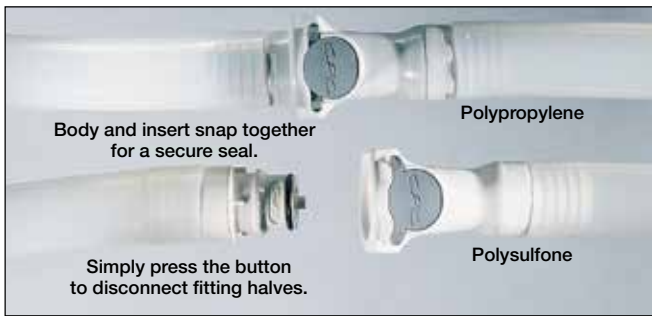
No more leaks—valved couplings automatically shut off flow

A complete quick-disconnect fitting consists of a body and an insert (order fitting halves separately). Plug insert into coupling body to connect—fitting halves lock into place immediately. To disconnect, simply press the button on the coupling body.

Valved models have a spring-operated 316 SS valve that seals the flow path when fitting halves are disengaged. All fitting bodies have 316 SS latch springs and EPDM seals.

Specifications

	Polypropylene	Polysulfone
Body material	Polypropylene	Polysulfone
Temperature range	32 to 160°F (0 to 71°C)	-40 to 280°F (-40 to 137°C)
Max pressure	60 psi	125 psi
Max vacuum	27.5" Hg	27.5" Hg
Sterilization	ETO or gamma	Autoclave, ETO, or gamma



Quick-Disconnect Bodies (Female Coupling Halves)

A. Threaded Adapter Bodies

Flow size	NPT(M)	Polypropylene		Polysulfone	
		Catalog number	Price/pk of 1	Catalog number	Price/pk of 1
Valved fittings					
3/8"	3/8"	GY-31303-00		GY-31307-00	
3/8"	1/2"	GY-31303-01		GY-31307-01	
3/8"	3/4"	GY-31303-02		GY-31307-02	
Straight-through fittings					
3/8"	3/8"	GY-31303-05		GY-31307-05	
3/8"	1/2"	GY-31303-06		GY-31307-06	
3/8"	3/4"	GY-31303-07		GY-31307-07	

B. Hose Barb Bodies

Flow size	Tube ID	Polypropylene		Polysulfone	
		Catalog number	Price/pk of 1	Catalog number	Price/pk of 1
Valved fittings					
3/8"	3/8"	GY-31303-10		GY-31307-10	
3/8"	1/2"	GY-31303-11		GY-31307-11	
3/8"	3/8"	GY-31303-12		GY-31307-12	
3/8"	3/4"	GY-31303-13		GY-31307-13	
Straight-through fittings					
3/8"	3/8"	GY-31303-15		GY-31307-15	
3/8"	1/2"	GY-31303-16		GY-31307-16	
3/8"	3/8"	GY-31303-17		GY-31307-17	
3/8"	3/4"	GY-31303-18		GY-31307-18	

C. Bulkhead Panel Mount Hose Barb Bodies

Flow size	Tube ID	Polypropylene		Polysulfone	
		Catalog number	Price/pk of 1	Catalog number	Price/pk of 1
Valved fittings					
3/8"	3/8"	GY-31303-20		GY-31307-20	
3/8"	1/2"	GY-31303-21		GY-31307-21	
3/8"	3/8"	GY-31303-22		GY-31307-22	
3/8"	3/4"	GY-31303-23		GY-31307-23	
Straight-through fittings					
3/8"	3/8"	GY-31303-25		GY-31307-25	
3/8"	1/2"	GY-31303-26		GY-31307-26	
3/8"	3/8"	GY-31303-27		GY-31307-27	
3/8"	3/4"	GY-31303-28		GY-31307-28	

Quick-Disconnect Inserts (Male Coupling Halves)

D. Male Threaded Inserts

Flow size	NPT(M)	Polypropylene		Polysulfone	
		Catalog number	Price/pk of 1	Catalog number	Price/pk of 1
Valved fittings					
3/8"	3/8"	GY-31303-35		GY-31307-35	
3/8"	1/2"	GY-31303-36		GY-31307-36	
3/8"	3/4"	GY-31303-37		GY-31307-37	
Straight-through fittings					
3/8"	3/8"	GY-31303-30		GY-31307-30	
3/8"	1/2"	GY-31303-31		GY-31307-31	
3/8"	3/4"	GY-31303-32		GY-31307-32	

E. Hose Barb Inserts

Flow size	Tube ID	Polypropylene		Polysulfone	
		Catalog number	Price/pk of 1	Catalog number	Price/pk of 1
Valved fittings					
3/8"	3/8"	GY-31303-45		GY-31307-45	
3/8"	1/2"	GY-31303-46		GY-31307-46	
3/8"	3/8"	GY-31303-47		GY-31307-47	
3/8"	3/4"	GY-31303-48		GY-31307-48	
Straight-through fittings					
3/8"	3/8"	GY-31303-40		GY-31307-40	
3/8"	1/2"	GY-31303-41		GY-31307-41	
3/8"	3/8"	GY-31303-42		GY-31307-42	
3/8"	3/4"	GY-31303-43		GY-31307-43	

F. Elbow Hose Barb Inserts

Flow size	Tube ID	Polypropylene		Polysulfone	
		Catalog number	Price/pk of 1	Catalog number	Price/pk of 1
Valved fittings					
3/8"	3/8"	GY-31303-55		GY-31307-55	
3/8"	1/2"	GY-31303-56		GY-31307-56	
Straight-through fittings					
3/8"	3/8"	GY-31303-50		GY-31307-50	
3/8"	1/2"	GY-31303-51		GY-31307-51	