



Quick-Disconnect Tube Fittings

These fittings connect by hand for systems requiring frequent dismantling. They are threadless so tubing is pushed into fitting where the collar holds the tubing in place. Fittings connect without tools and disconnect by pressing a button or latch to release collar. Fittings are suitable for potable water applications.



















Acetal—For air applications, including commercial and residential irrigation systems. These fittings are made from acetal plastic, also called polyacetal and polyoxymethylene (POM), a general purpose thermoplastic that resists corrosive and sensitive media, plus withstands changes in temperature and humidity.

Chrome-Plated Brass—Brass, an alloy of copper and zinc, is strong and resists corrosion from water, heat, acids, minerals, and peaty soils. Chrome plating increases durability and corrosion resistance.

Polypropylene—Are suitable for use with LDPE, HDPE, and polypropylene tubing in food, cleaning, water purification, car wash, and laboratory applications. Polypropylene (PP), a lightweight thermoplastic polymer, offers impact and abrasion resistance, surface hardness, plus resistance to a variety of acids, alkalis, and solvent solutions.

Stainless Steel—Durable fittings resist corrosion from caustic chemicals, corrosive fluids, oils, and gases, and withstand pressure and high temperatures. For use in food and beverage processing and chemical applications.



	Connection Type	For Tube ID	For Tube OD	Pipe Size	Flow Control Type	Overall Length	Max. Operating Pressure	Max. Operating Temp.	Fitting Body Material	Series	Brand	Item No.
Acetal Quick-Disconnect Tube Fittings												
Inline Insert												
	Barbed x Insert	¼ in	—	—	Shut-off	2 in	120 psi	180 °F	Acetal	PLC	Colder	2YDE6
		⅜ in	—	—	Flow-through	1⅝ in	120 psi	180 °F	Acetal	PLC	Colder	2YDA8
		⅝ in	—	—	Shut-off	1⅜ in	120 psi	180 °F	Acetal	PLC	Colder	2YDE8
	Insert x MNPT	—	—	¼ in	Shut-off	1⅜½ in	120 psi	180 °F	Acetal	PLC	Colder	2YDF2
Straight Coupler												
	Barbed x Coupler	¼ in	—	—	Shut-off	1⅝ in	120 psi	180 °F	Acetal	PLC	Colder	2YDD9
		⅜ in	—	—	Flow-through	1⅝ in	120 psi	180 °F	Acetal	PLC	Colder	2YDA2
		⅝ in	—	—	Shut-off	1⅝ in	120 psi	180 °F	Acetal	PLC	Colder	2YDE2
	Coupler x MNPT	—	—	¼ in	Flow-through	1⅝½ in	120 psi	180 °F	Acetal	PLC	Colder	2YDZ1
		—	—	¼ in	Shut-off	1⅝ in	120 psi	180 °F	Acetal	PMC12	Colder	2YDK2
		—	—	¼ in	Shut-off	1⅝ in	120 psi	180 °F	Acetal	PLC	Colder	2YDC9
Chrome-Plated Brass Quick-Disconnect Tube Fittings												
Inline Insert												
	Barbed x Insert	¼ in	—	—	Shut-off	2 in	250 psi	180 °F	Chrome Plated CA360 Brass	PLC	Colder	2YCV5
		⅜ in	—	—	Shut-off	1⅞½ in	250 psi	180 °F	Chrome Plated CA360 Brass	PLC	Colder	2YCV7
	Insert x MNPT	—	—	⅝ in	Shut-off	1⅞ in	250 psi	180 °F	Chrome Plated CA360 Brass	PMC12	Colder	2YCV6
		—	—	¼ in	Shut-off	1⅞ in	250 psi	180 °F	Chrome Plated CA360 Brass	PLC	Colder	2YCV8
Straight Coupler												
	Barbed x Coupler	⅝ in	—	—	Shut-off	1⅞ in	120 psi	180 °F	Chrome Plated CA360 Brass	PMC12	Colder	2YCX4
		¼ in	—	—	Shut-off	2 in	250 psi	180 °F	Chrome Plated CA360 Brass	PLC	Colder	2YCU9
	Coupler x MNPT	—	—	⅝ in	Shut-off	1 in	120 psi	180 °F	Chrome Plated CA360 Brass	PMC12	Colder	2YCW7
		—	—	¼ in	Shut-off	1⅜ in	250 psi	180 °F	Chrome Plated CA360 Brass	PMC12	Colder	2YCW8
		—	—	¼ in	Shut-off	1⅜ in	250 psi	180 °F	Chrome Plated CA360 Brass	PLC	Colder	2YCU5
		—	—	⅜ in	Shut-off	1⅜ in	250 psi	180 °F	Chrome Plated CA360 Brass	PLC	Colder	2YCU6
Straight Through Coupler												
	MNPT x Plug in Stem	—	¼ in	⅝ in	Flow-through	1⅝ in	145 psi	150 °F	Chrome Plated CA360 Brass	Poly-tite	Parker	5UNL0
		—	¼ in	¼ in	Flow-through	1⅝ in	150 psi	150 °F	Chrome Plated CA360 Brass	Poly-tite	Parker	5UNL1
		—	⅝ in	¼ in	Flow-through	1⅝ in	150 psi	150 °F	Chrome Plated CA360 Brass	Poly-tite	Parker	5UNL2
Through Type Insert												
	Plug in Stem x Compression	—	¼ in x ¼ in	—	Flow-through	1⅞ in	150 psi	150 °F	Chrome Plated CA360 Brass	Poly-tite	Parker	5UNL5
		—	¼ in x ¼ in	—	Flow-through	1⅞ in	150 psi	150 °F	Chrome Plated CA360 Brass	Poly-tite	Parker	5UNL5
		—	⅜ in x ⅜ in	—	Flow-through	1⅞½ in	150 psi	150 °F	Chrome Plated CA360 Brass	Poly-tite	Parker	5UNL6
Polypropylene Quick-Disconnect Tube Fittings												
Inline Insert												
	Barbed x Insert	¼ in	—	—	Shut-off	1⅜½ in	120 psi	160 °F	Polypropylene	NS212	Colder	2YDP9
		⅝ in	—	—	Shut-off	2⅞½ in	120 psi	160 °F	Polypropylene	NS212	Colder	2YDT3
	Insert x MNPT	—	—	¼ in	Shut-off	1⅞ in	120 psi	160 °F	Polypropylene	NS212	Colder	2YDR2
		—	—	½ in	Shut-off	2⅞ in	120 psi	160 °F	Polypropylene	NS212	Colder	2YDT5
Panel Mount Insert												
	Barbed x Insert	⅝ in	—	—	Shut-off	2⅞½ in	120 psi	160 °F	Polypropylene	NS212	Colder	2YDT7
		½ in	—	—	Shut-off	2⅞½ in	120 psi	160 °F	Polypropylene	NS212	Colder	2YDT8
Straight Coupler												
	Barbed x Coupler	⅝ in	—	—	Shut-off	2⅞½ in	120 psi	160 °F	Polypropylene	NS212	Colder	2YDP6
		⅝ in	—	—	Shut-off	3⅝ in	120 psi	160 °F	Polypropylene	NS212	Colder	2YDR9
		½ in	—	—	Flow-through	2⅞½ in	60 psi	160 °F	Polypropylene	HFC	Colder	23MH14
		½ in	—	—	Shut-off	3⅝ in	120 psi	160 °F	Polypropylene	NS212	Colder	2YDT1
	Barbed x Insert	⅝ in	—	—	Shut-off	2⅝ in	60 psi	160 °F	Polypropylene	HFC	Colder	23MH37
	Coupler x MNPT	—	—	¼ in	Shut-off	2⅞ in	120 psi	160 °F	Polypropylene	NS212	Colder	2YDP2
		—	—	⅜ in	Shut-off	2⅞ in	60 psi	160 °F	Polypropylene	HFC	Colder	23MH25
		—	—	½ in	Shut-off	3 in	120 psi	160 °F	Polypropylene	NS212	Colder	2YDR7
Stainless Steel Quick-Disconnect Tube Fittings												
Non-Spill Quick Coupler												
	FNPT x NPT	—	—	2 in x 2 in	Shut-off	3⅞ in	95 psi	400 °F	Passivate 303 Stainless Steel	NSL	Parker	40TU73
Through Type Insert												
	Insert x Compression	¼ in	¼ in	¼ in	Flow-through	1⅞ in	150 psi	150 °F	316 Stainless Steel	Poly-tite	Parker	1VNZ1