



Plastic Fittings

Polypropylene Non-Spill Chemical Transfer Couplings

The non-spill coupling virtually eliminate fluid loss upon disconnection and is designed to help meet the demand for closed system transfer and dispensing of chemicals with minimal environmental contamination. The push-to-connect design allows ease of connection/disconnection, and the flush valve enables ease of cleaning. They can be used with concentrated or diluted agricultural chemicals when transferring from bulk storage tanks, returnable containers, applicators, etc.



Materials:

- Body - polypropylene
- Springs - 316 stainless steel
- Seals - chemical resistant fluorocarbon

Size	Pressure Ratings	Coupler Part #	Price/E	Nipple Part #	Price/E
1/2"	100 PSI at 68°F	PFC50	\$65.00	PFN50	\$31.50
1"	60 PSI at 68°F	PFC100	79.00	PFN100	56.00
2"	100PSI at 68°F	PFC200	205.00	PFN200	102.00

Acetal Push-In Fittings

Construction:

- Material - acetal copolymer
- O-ring - nitrile rubber
- Three piece construction, body, collet and O-ring preassembled
- Collets are produced with stainless steel locking teeth

Working Pressure and Temperature Range:

- Temperature range: -20°F (-20°C) to 185°F (85°C)
- Maximum water pressure: 1/4" - 230 PSI; 3/8", 1/2" - 170 PSI

Advantages:

- FDA compliant and NSF 51 listed non toxic material
- Easy to install - no tools required. Easy to disconnect and reuse

Applications:

- Water conditioning, filtration, reverse osmosis, soft drink, beer and condiment dispensing equipment where no metal contamination can be present.
- Industrial applications include low pressure pneumatic, hydraulic and vacuum lines commonly used in packaging systems, robotics, machine tools, agricultural spraying, car and industrial wash systems and air logic systems.

G Plastic Fittings

Push-In Straight Unions



Tube to tube

Tube O.D.	Acetal Part #	Price / E
1/4"	462-4	\$2.75
3/8"	462-6	3.80
3/8" x 1/4"	462-64	3.80
1/2"	462-8	4.60
1/2" x 3/8"	462-86	4.55

Push-In Union Tees



Tube all ends

Tube O.D.	Branch	Acetal Part #	Price / E
1/4"	1/4"	464-4	\$3.80
3/8"	3/8"	464-6	4.75
3/8"	1/4"	464-664	4.70
1/2"	1/2"	464-8	5.60
1/2"	3/8"	464-886	5.35

Push-In Tube Barb Connectors



Tube to hose

Tube O.D.	Acetal Part #	Price / E
1/4"	489-4	\$2.00
3/8"	489-6	2.50
1/2"	489-8	2.75