PUSH-IN AIR FITTINGS

ONE-TOUCH FITTINGS

IDEAL FOR USE ON SPRUE PICKER ROBOTS!

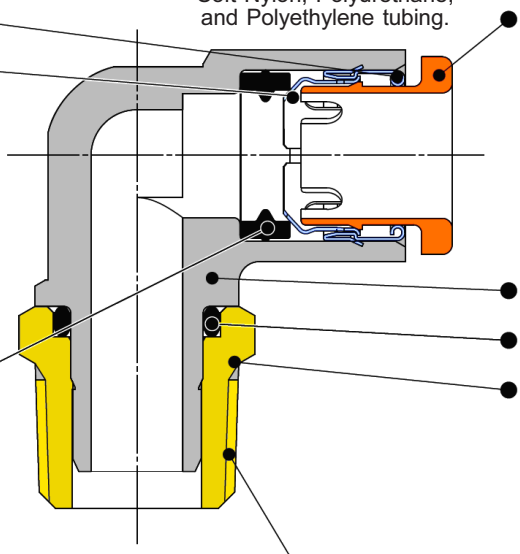
-FEATURES-

- **For Use With** - Air or Water.
- **Quick Connect** - Simply push tubing in until it bottoms out in the fitting. Specially designed packing provides low connection force.
- **Quick Disconnect** - Push down release button and pull out tube. Button releases both collet and chuck, allowing effortless release.
- **Superior Design** - Specially designed packing allows even polyurethane tubing to be used.
- **Swivel Standard** - Elbows and tees rotate at the stud for easy piping in confined areas.
- **Pressure Range** - Can be used from a vacuum of 10 Torr to a pressure of 220 psig.
- **Operating Temperature Range** - Air (32°F to 140°F) - Water (40°F to 105°F)
- **Versatile** - Can be used with **Polyurethane**, Polyethylene, Nylon, and Soft Nylon tubing.
- **Positive Seal** - Specially designed packing provides a positive seal and a reduced installation force.
- **Other Sizes Available** - Other sizes not listed available to special order.

ISO-9001
MANUFACTURED IN A QUALITY SYSTEM CERTIFIED FACILITY.

INCH & METRIC SIZES AVAILABLE WITH HIGH PRESSURE RATINGS

TUBING
Can be used with Nylon, Soft Nylon, Polyurethane, and Polyethylene tubing.



Stainless Steel Guide

Stainless Steel Chuck
Large retaining force.
The chuck provides secure retention and the collet increases the holding force on the tube.

NBR Seal
Can be used for a wide range of pressures from low vacuum up to 145 psi.
The use of a special profile ensures sealing and reduces resistance when the tube is inserted.

POM Release Button
Requies little force for removal.
Release the chuck collet to remove the tube as well as to prevent the chuck from biting too deep into the tubing.

PBT Body

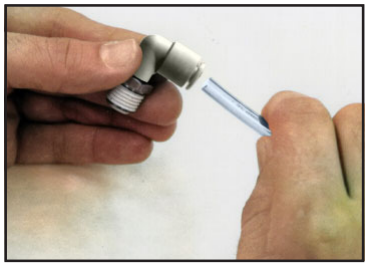
NBR O-Ring

Brass Stud
Effective when piping in a confined space.
Body part rotates allowing for positioning.

NUMEROUS BODY STYLES AVAILABLE
Straights, Elbows, Unions, Tees, Y's, Plugs, etc.

Connection Thread
UNF, NPT, M, BSPT

EASY ON
Simply push tubing until it bottoms out in the fitting.



EASY OFF
Push down release button and pull out the tube.





Female Connector: KQ2F INCH Sizes

TUBE O.D.	THREAD NPT	PART NO.	PRICE EACH 1-19	PRICE EACH 20+
1/8"	10-32 UNF	KQ2F01-32A	$3.73	$3.56
	1/8	KQ2F01-34A	$3.43	$3.27
	1/4	KQ2F01-35A	$4.52	$4.30
5/32"	10-32 UNF	KQ2F03-32A	$3.73	$3.56
	1/8	KQ2F03-34A	$3.23	$3.08
	1/4	KQ2F03-35A	$3.97	$3.78
1/4"	10-32 UNF	KQ2F07-32A	$3.73	$3.56
	1/8	KQ2F07-34A	$3.13	$2.98
	1/4	KQ2F07-35A	$3.58	$3.41
	3/8	KQ2F07-36A	$4.75	$4.52
5/16"	1/8	KQ2F09-34A	$3.47	$3.30
	1/4	KQ2F09-35A	$4.27	$4.06
	3/8	KQ2F09-36A	$5.23	$4.98
3/8"	1/4	KQ2F11-35A	$4.85	$4.62
	3/8	KQ2F11-36A	$5.88	$5.60
	1/2	KQ2F11-37A	$7.37	$7.02
1/2"	3/8	KQ2F13-36A	$7.22	$6.87
	1/2	KQ2F13-37A	$6.67	$6.35

NOTE: 5/32" tube size is interchangeable with 4mm.
5/16" tube size is interchangeable with 8mm.



Female Connector: KQ2F METRIC Sizes

TUBE O.D.	THREAD BSPT	PART NO.	PRICE EACH 1-19	PRICE EACH 20+
3.2mm	M5 x 0.8	KQ2F23-M5A	$2.12	$2.02
4mm	M5 x 0.8	KQ2F04-M5A	$2.22	$2.11
	R1/8	KQ2F04-01A	$3.12	$2.97
	R1/4	KQ2F04-02A	$3.58	$3.41
6mm	M5 x 0.8	KQ2F06-M5A	$2.30	$2.19
	R1/8	KQ2F06-01A	$3.12	$2.97
	R1/4	KQ2F06-02A	$3.58	$3.41
	R3/8	KQ2F06-03A	$3.82	$3.63
8mm	R1/8	KQ2F08-01A	$3.22	$3.06
	R1/4	KQ2F08-02A	$3.65	$3.48
	R3/8	KQ2F08-03A	$3.97	$3.78
10mm	R1/4	KQ2F10-02A	$3.82	$3.63
	R3/8	KQ2F10-03A	$4.08	$3.89
12mm	R1/4	KQ2F12-02A	$4.35	$4.14
	R3/8	KQ2F12-03A	$4.52	$4.30
	R1/2	KQ2F12-04A	$4.75	$4.52

NOTE: 3.2mm tube size is interchangeable with 1/8".

Brass Products: **WARNING:** Cancer and reproductive harm.
For more information go to www.p65warnings.ca.gov.

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