



PUSH-IN AIR FITTINGS

ISO-9001

MANUFACTURED IN A
QUALITY SYSTEM CERTIFIED
FACILITY.

**IDEAL FOR USE ON
SPRUE PICKER ROBOTS!**

**INCH & METRIC SIZES AVAILABLE
WITH HIGH PRESSURE RATINGS**

-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.
- **Complete Line** - Numerous styles and sizes available.

SPECIALLY DESIGNED PACKING

For positive tube sealing while the fitting is under pressure which allows even polyurethane tubing to be used. In addition, it allows for less resistance when tubing is inserted.

RELEASE BUTTON HAS A LOW DISCONNECTION FORCE

The collet and chuck are both released when the release button is depressed, for effortless tubing release.

NUMEROUS BODY STYLES AVAILABLE

Straights, elbows, unions, tees, Y's, plugs, etc.

TUBING

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

STUD ALLOWS ROTATION OF BODY

Body can be rotated at the stud for easy piping in confined areas.

BODY IS A TOUGH PBT MATERIAL
For improved resistance to breakage.

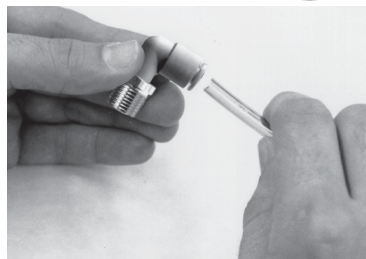
INCH & METRIC SIZES AVAILABLE

CAN BE USED WITH POLYURETHANE HOSE!

SMC ONE-TOUCH FITTINGS

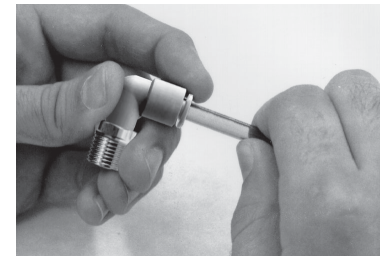
EASY ON

Simply push tubing until it bottoms out in the fitting.



EASY OFF

Push down release button and pull out the tube.



Straight Union: KQ2H INCH Sizes



TUBE O.D.	THREAD NPT	NEW PART NO.	OLD PART NO.	PRICE EACH	
				1-49	50+
1/8"	N/A	KQ2H01-00	KQH01-00	\$1.87	\$1.75
5/32"	N/A	KQ2H03-00	KQH03-00	1.50	1.40
1/4"	N/A	KQ2H07-00	KQH07-00	1.77	1.66
3/8"	N/A	KQ2H11-00	KQH11-00	2.80	2.62
1/2"	N/A	KQ2H13-00	KQH13-00	3.50	3.30



Straight Union: KQ2H METRIC Sizes

TUBE O.D.	THREAD R(PT)*	NEW PART NO.	OLD PART NO.	PRICE EACH	
				1-49	50+
4mm	N/A	KQ2H04-00	KQH04-00	\$1.77	\$1.66
6mm	N/A	KQ2H06-00	KQH06-00	1.77	1.66
8mm	N/A	KQ2H08-00	KQH08-00	2.15	2.02
10mm	N/A	KQ2H10-00	KQH10-00	2.77	2.59
12mm	N/A	KQ2H12-00	KQH12-00	3.53	3.31

Union Tee: KQ2T INCH Sizes



TUBE O.D.	THREAD NPT	NEW PART NO.	OLD PART NO.	PRICE EACH	
				1-49	50+
1/8"	N/A	KQ2T01-00	KQT01-00	\$2.44	\$2.28
5/32"	N/A	KQ2T03-00	KQT03-00	2.20	2.06
1/4"	N/A	KQ2T07-00	KQT07-00	2.70	2.52
3/8"	N/A	KQ2T11-00	KQT11-00	4.00	3.75
1/2"	N/A	KQ2T13-00	KQT13-00	5.20	4.85



Union Tee: KQ2T METRIC Sizes

TUBE O.D.	THREAD R(PT)*	NEW PART NO.	OLD PART NO.	PRICE EACH	
				1-49	50+
4mm	N/A	KQ2T04-00	KQT04-00	\$2.20	\$2.06
6mm	N/A	KQ2T06-00	KQT06-00	2.68	2.52
8mm	N/A	KQ2T08-00	KQT08-00	3.18	2.98
10mm	N/A	KQ2T10-00	KQT10-00	4.02	3.77
12mm	N/A	KQ2T12-00	KQT12-00	5.20	4.88

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

* R thread designation for metric threads is the same as BSPT (British Standard Pipe Taper)



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