



# PUSH-IN AIR FITTINGS

**ISO-9001**

MANUFACTURED IN A  
QUALITY SYSTEM CERTIFIED  
FACILITY.

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

**NOW AVAILABLE IN METRIC SIZES  
NEW HIGHER 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.
- **Thread Sealant** - Pre-applied fluororesin on all male threads eliminates the need of applying sealant tape or pipe dope.
- **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.

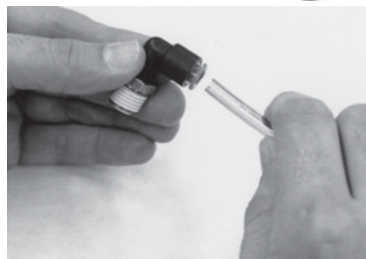
### THREADS PRE-COATED WITH SEALANT

**CAN BE USED WITH POLYURETHANE HOSE!**

## SMC ONE-TOUCH FITTINGS

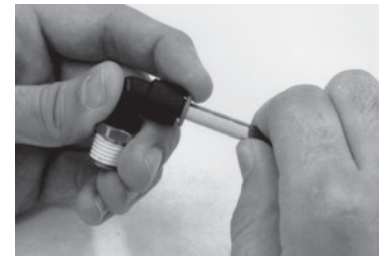
### EASY ON

Simply push tubing until it bottoms out in the fitting.



### EASY OFF

Push down release button and pull out the tube.



### Straight Union: KQH **INCH** Sizes



TUBE O.D.	THREAD NPT	PART NUMBER	PRICE EACH	
			1-49	50+
1/8"	N/A	KQH01-00	\$1.87	\$1.75
5/32"	N/A	KQH03-00	1.50	1.40
1/4"	N/A	KQH07-00	1.77	1.66
3/8"	N/A	KQH11-00	2.80	2.62
1/2"	N/A	KQH13-00	3.50	3.30



### Straight Union: KQH **METRIC** Sizes

TUBE O.D.	THREAD R(PT)	PART NUMBER	PRICE EACH	
			1-49	50+
4mm	N/A	KQH04-00	\$1.77	\$1.66
6mm	N/A	KQH06-00	1.77	1.66
8mm	N/A	KQH08-00	2.15	2.02
10mm	N/A	KQH10-00	2.77	2.59
12mm	N/A	KQH12-00	3.53	3.31

### Union Tee: KQT **INCH** Sizes



TUBE O.D.	THREAD NPT	PART NUMBER	PRICE EACH	
			1-49	50+
1/8"	N/A	KQT01-00	\$2.44	\$2.28
5/32"	N/A	KQT03-00	2.20	2.06
1/4"	N/A	KQT07-00	2.70	2.52
3/8"	N/A	KQT11-00	4.00	3.75
1/2"	N/A	KQT13-00	5.20	4.85



### Union Tee: KQT **METRIC** Sizes

TUBE O.D.	THREAD R(PT)	PART NUMBER	PRICE EACH	
			1-49	50+
4mm	N/A	KQT04-00	\$2.20	\$2.06
6mm	N/A	KQT06-00	2.68	2.52
8mm	N/A	KQT08-00	3.18	2.98
10mm	N/A	KQT10-00	4.02	3.77
12mm	N/A	KQT12-00	5.20	4.88



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