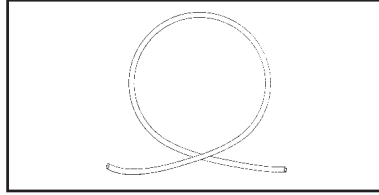


## TUBING AND FITTINGS

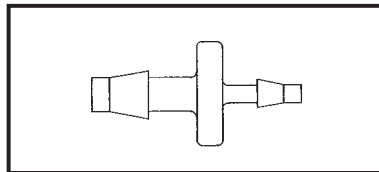
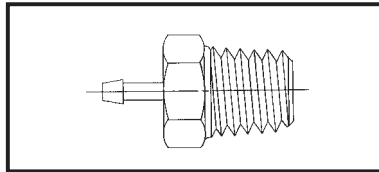
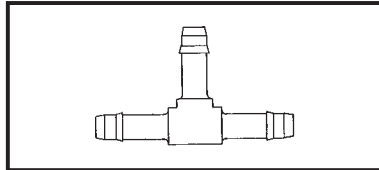
### Description

For the convenience of interconnecting various components offered in this catalog, the following accessory items are available.



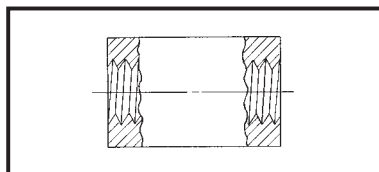
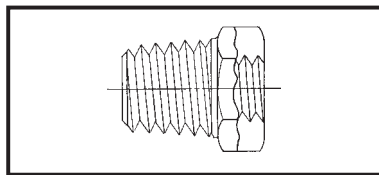
### Polyurethane Tubing

The characteristics of polyurethane tubing are very suitable for use with barb connections. A secure, long life connection is obtained with the tubing offered here. Quick-Attach fittings which secure to the outside of tubing are also suitable with the polyurethane offered here. Consult the factory for color tubing.



### Barb Fittings

Barb fittings for use with polyurethane tubing provide economical leak-free connections at pressures up to 100 psig at 70°F. The barb OD is sized to adapt to 1/16" or 1/8" polyurethane tubing.

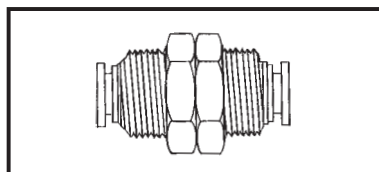
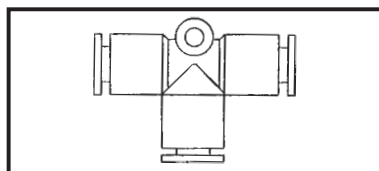
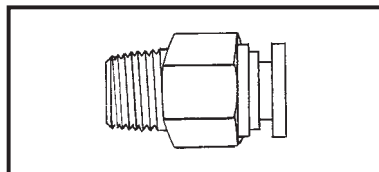


### Threaded Fittings

Reducing bushings provide a convenient transition from one size to another. The 10-32 coupling connects two male threads.

### Quick-Attach Fittings

Recent new developments in quick attach fittings facilitate their use with flexible polyurethane tubing. The Quick-Attach fittings can be easily secured to flexible or rigid tubing and do not require any tools. Secure leak-free attachments at pressure up to 100 psig are readily obtained.



### Specifications

Part No.	Size
K150-3	1/16" ID x 1/8" OD
K150-4	1/8" ID x 1/4" OD

**Color** – Clear

Part No.	TEE Barb Size
K209-1	1/16"
K525-1	1/8"

**Material** – Brass

Part No.	Barb	Thread
K210-1	1/16"	1/8" NPT
K211-1	1/16"	10-32
K211-2	1/8"	10-32
K521-1	1/8"	1/8" NPT

**Material** – Brass

Part No.	Size
KVC1-2	1/8" x 1/16"

**Material** – Nylon

Part No.	Size
KMPA-1410	10-32 x 1/4" NPT
KMPA-1610	10-32 x 1/16" NPT
KMPA-1810	10-32 x 1/8" NPT

**Material** – Brass

Part No.	Size
K1046-1	10-32 X 10-32

**Material** – Brass

Part No.	Thread	Tube
OKQH01-32	10-32	1/8" OD
OKQH07-32	10-32	1/4" OD
OKQH07-34S	1/8" NPT	1/4" OD
OKQH07-35S	1/4" NPT	1/4" OD

**Material** – Brass/Plastic

Part No.	Tube Size
OKQT01-00	1/8" OD
OKQT07-00	1/4" OD

**Material** – Brass/Plastic

Part No.	Tube Size
OKQE01-00	1/8" OD
OKQE07-00	1/4" OD

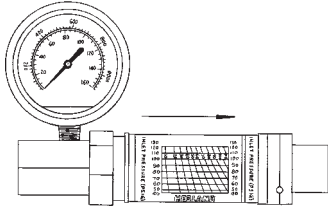
**Material** – Brass/Plastic

# Accessories

## FLOW METERS

### In-Line Flowmeters with Pressure Gage – Air Service

Calibrated for Inlet Pressures 40-100 psig • Vertical ↑ or Horizontal → Mounting

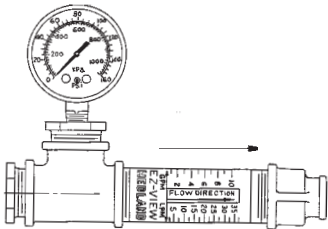


<u>Part No.*</u>	<u>Pipe Size</u> <u>Female NPT</u>	<u>Flow Range</u> <u>SCFM</u>	<u>Approximate Inlet</u> <u>to Outlet Dim.</u>	<u>Maximum</u> <u>Height</u>
OKC-1000-1	1/4"	1-4	6-3/4"	4-1/4"
OKC-1000-2	1/4"	2-9	6-3/4"	4-1/4"
OKC-1000-3	1/4"	2-18	6-3/4"	4-1/4"
OKC-1000-5	1/2"	2-20	9-1/4"	4-3/4"
OKC-1000-6	1/2"	10-60	9-1/4"	4-3/4"
OKC-1000-10	3/4"	5-50	10-1/2"	5-1/4"
OKC-1000-11	3/4"	10-90	10-1/2"	5-1/4"

\*Maximum Pressure 150 psig; Maximum Temperature 150°F

### In-Line Flowmeters with Pressure Gage – Water Service

Vertical ↑ or Horizontal → Mounting

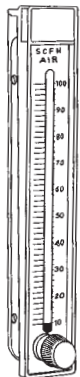


<u>Part No.*</u>	<u>Pipe Size</u> <u>Female NPT</u>	<u>Flow Range</u> <u>GPM</u>	<u>Approximate Inlet</u> <u>to Outlet Dim.</u>	<u>Maximum</u> <u>Height</u>
OKC-1001-1	1/2"	0.5-4	9-1/8"	5-1/8"
OKC-1001-2	1/2"	1-7	9-1/8"	5-1/8"
OKC-1001-3	1/2"	1-10	9-1/8"	5-1/8"
OKC-1001-4	1/2"	1-16	9-1/8"	5-1/8"
OKC-1001-6	3/4"	1-7	9-3/8"	5-1/8"
OKC-1001-8	3/4"	1-16	9-3/8"	5-1/8"
OKC-1001-10	3/4"	4-28	9-3/8"	5-1/8"
OKC-1001-13	1"	1-10	8-3/4"	5-1/8"
OKC-1001-15	1"	4-18	8-3/4"	5-1/8"
OKC-1001-16	1"	4-28	8-3/4"	5-1/8"

\*Maximum Pressure 150 psig; Maximum Temperature 150°F

### Flowmeters – Air Service – Rotameter Style

Calibrated for Standard Atmospheric Conditions • Vertical ↑ Mounting Only

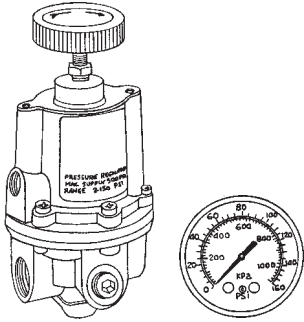


<u>Part No.*</u>	<u>Air Flow Range</u>	<u>Dimensions</u>		<u>Connection</u>	<u>Maximum</u> <u>Pressure</u>
	<u>(SCFH)</u>	<u>Overall Height</u>	<u>Scale Length</u>		
KRMA-1	.05 - .5	4-9/16"	2"	1/8" NPT	100 psig
KRMA-3	.2 - 2	4-9/16"	2"	1/8" NPT	100 psig
KRMA-5	1-10	4-9/16"	2"	1/8" NPT	100 psig
KRMB-52	5-50	8-1/2"	5"	1/4" NPT	70 psig
KRMB-54	20-200	8-1/2"	5"	1/4" NPT	70 psig
KRMC-104	40-400	15-1/8"	10"	1/2" NPT	35 psig
KRMC-106	100-1000	15-1/8"	10"	1/2" NPT	35 psig
KRMC-108	180-1800	15-1/8"	10"	1/2" NPT	35 psig

\*Maximum Temperature 130°F

## MISCELLANEOUS

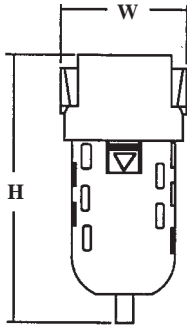
### Precision Air Pressure Regulators



<u>Part No.*</u>	<u>Part No. With Gage</u>	<u>Size</u>	<u>Output Pressure</u>	<u>Supply (max.)</u>	<u>Dimensions</u>
OKC-1045-1	OKC-1045-1G		0-2 psig		
OKC-1045-2	OKC-1045-2G		0-10 psig		Inlet to
OKC-1045-3	OKC-1045-3G	1/4"	0-20 psig		Outlet < 3"
OKC-1045-4	OKC-1045-4G	NPT	0-30 psig	400 psig	
OKC-1045-5	OKC-1045-5G		0-60 psig		Height
OKC-1045-6	OKC-1045-6G		0-160 psig		6-1/2" max.

\*Maximum Pressure 150 psig; Maximum Temperature 150°F

### Fine Air Filters

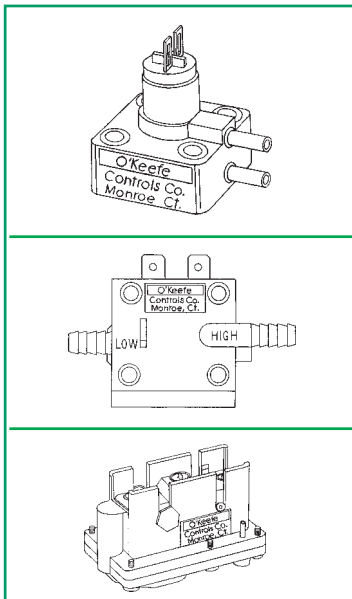


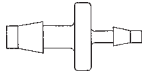
<u>Part No.**</u>	<u>Connection Size</u>	<u>Micron Rating</u>	<u>Drain</u>	<u>Dimensions</u>		<u>Max. Flow SCFM</u>	<u>Max. Pressure*</u>
				<u>W</u>	<u>H</u>		
OKC-1379	1/4" NPT	5	Manual	1.5"	3.6"	3	150 psig
OKC-1380	1/4" NPT	.01	Manual	1.5"	3.6"	3	150 psig
OKC-739	1/4" NPT	5	Auto	3.0"	7.5"	10	150 psig
OKC-740	1/4" NPT	.01	Auto	3.0"	7.5"	10	150 psig
OKC-730	1/4" NPT	5	Auto	3.3"	8.2"	20	150 psig
OKC-731	1/4" NPT	.01	Auto	3.3"	8.2"	20	150 psig

\*Maximum Operating Temperature 125°F

\*\* Filter Bowls are polycarbonate. Metal bowl guard included.

### Low Pressure Air/Electric Switches



<u>Part No.</u>	<u>Dimensions</u>	<u>Connections</u>	<u>Switching Pressure</u>	<u>Maximum Pressure</u>	<u>Type</u>	<u>Maximum Current</u>
OKC-819	3/4" x 3/4" x 1" h	(2) 1/16" barb	1" H <sub>2</sub> O	1 psig	Single or Differential	60 ma @ 120/60
		<i>OKC-819-1 Normally Open</i>	<i>OKC-819-2 Normally Closed</i>			
OKC-661	1-7/8" x 1" x 3/8" h	(2) 1/8" barb	1/2" H <sub>2</sub> O	1 psig	Single or Differential	200 ma @ 30 VDC
		 (part number KVC1-2 - 1/8" x 1/16" barb reducer)				
OKC-664	1-9/16" x 2-5/8" x 1-21/32" h	(1) 1/16" barb	4" H <sub>2</sub> O	5 psig	Single SPDT	10 amps @ 125 or 250 VDC