Miniature Coalescing Filters

F5

FEATURES
- .03 micron fiber element
- 1 oz. polycarbonate bowl
- Manual twist drain

OPTIONS
add suffix to part number in alpha order

A .01 micron element F500-02**A**

Overnight Drains

When a compressed air system is shut down, an overnight drain clears accumulated condensate from a filter bowl when the pressure falls to 3 psig or less.

J Overnight drain for polycarbonate bowl F500-02**J**
Push to manually drain.

K Overnight drain for metal bowl F500-02**KM**
Twist to manually drain.

M Metal bowl F500-02**M**

Z Piston drain F500-02**Z**

SPECIFICATIONS

Polycarbonate Bowl
- Max. pressure 150 psig
- Operating temperature range 40˚F to 125˚F

Metal Bowl
- Black coated Aluminum
- Max. pressure 250 psig
- Operating temperature range 40˚F to 175˚F

Piston Drain

Note: Z option is differential drain which opens & ejects water only when a differential pressure is created at the start of air flow. The piston drain lifts up (approx. 1 second) & closes, it will not operate again until the flow stops, then starts back up again.
- Operating pressure range 30 to 175 psig
- Operating temperature range 40˚F to 120˚F

Body
- Black coated aluminum

Elements
- .03 micron borosilicate glass fiber D.O.P. Efficiency: 99.97%, Particle size removal, Remaining oil content by wt.: .015 PPM
- .01 micron borosilicate glass fiber D.O.P. Efficiency: 99.999%, Particle removal size, Remaining oil content by wt.: .0005 PPM

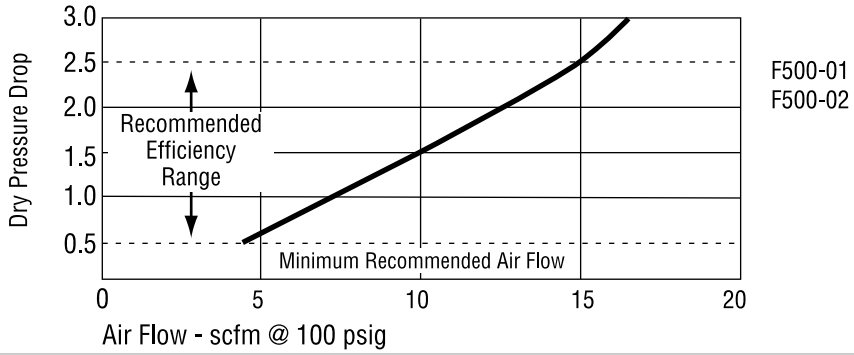
KITS
- Piston drain PKF300
- Overnight Metal (K). . . . . CKFK

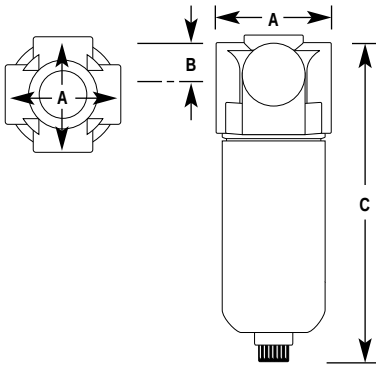
Bowl Kits
- 1 oz. poly. bowl. BKF300
- 1 oz. poly. bowl with piston drain. BKF300J
- 1 oz. metal bowl BKF300M
- 1 oz. metal bowl with overnight drain BKF300KM

Element Kits
- .03 micron 2-pack. . . . . EKF500 Clear net or no color
- .01 micron 2-pack. . . . . EKF500A Red net or dot

Mounting Kit see page 65
- Mounting kit FBK3

PERFORMANCE CHARACTERISTICS





DIMENSIONS

PIPE SIZE	MODEL NO.	MAX. FLOW SCFM*	BOWL CAPACITY	DIMENSIONS (INCHES) A	B	C	WEIGHT (LBS.)
1/8"	F500-01	15	1 oz.	1 1/2	1/2	4 1/2	.5
1/4"	F500-02	15	1 oz.	1 1/2	1/2	4 1/2	.5

* Flow scfm based on 2.5 psi △ p @ 100 psig inlet.