

## High Flow Coalescing Filters



Gauge Optional

### SPECIFICATIONS

#### Metal Bowl

- Black coated aluminum
- Max. pressure 250 psig
- Operating temperature range 40°F to 200°F

#### Metal Bowl with Sight

- Black coated aluminum
- Max. pressure 250 psig
- Operating temperature range 40°F to 160°F

Body Black coated aluminum

Baffle plastic

Seals Buna N

#### 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 size removal, Remaining oil content by wt.: .0005 PPM

### KITS

- Float for External Drain . . . . .5200

#### Bowl Kit

- Metal with sight . . . . . BKF510W
- Metal without sight . . . . . BKF510
- Metal with sight . . . . . BKF518W
- Metal without sight . . . . . BKF518
- Metal with sight . . . . . BKF528W
- Metal without sight . . . . . BKF528

#### Element Kits

- .03 micron . . . . . EKF510, Clear net no color . . . . . EKF518, EKF528
- .01 micron . . . . . EKF510A, Red net or dot . . . . . EKF518A, EKF528A

#### Repair Kits

- Repair kit . . . . . RKF511, RKF519, RKF529
- Replacement sight kit . . . . . BSF510

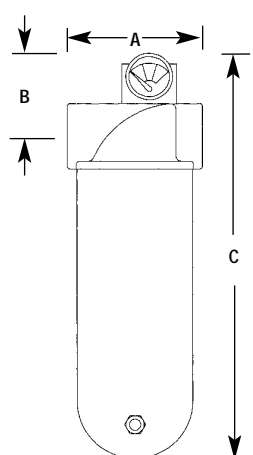
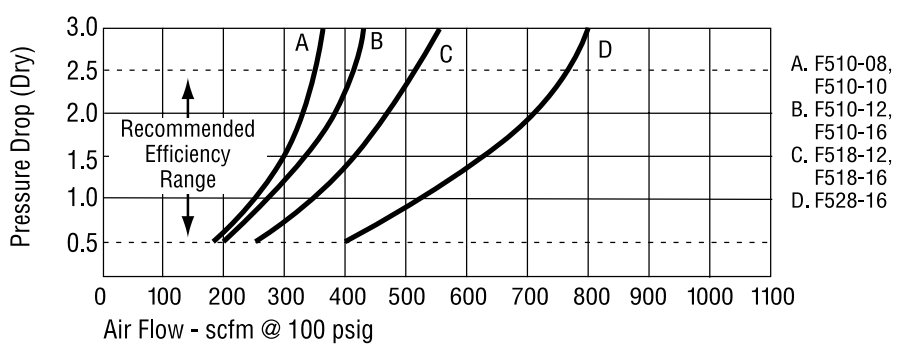
### FEATURES

- .03 micron fiber element
- Low pressure drop
- Manual drain

### OPTIONS

- add suffix to part number in alpha order
- A** .01 micron element . . . . . F510-08A
  - D** Differential pressure gauge . . . . . F510-08D
  - T** External Float Drain . . . . . F510-08T
  - W** Metal bowl with sight glass . . . . . F510-08W

### PERFORMANCE CHARACTERISTICS



### DIMENSIONS

PIPE SIZE	MODEL NO.	BOWL CAPACITY	MAX. FLOW SCFM*	DIMENSIONS (INCHES)			WEIGHT (LBS.)
				A	B	C	
1"	F510-08	100 oz.	310	6½	2	21	16
1¼"	F510-10	100 oz.	310	6½	2	21	16
1½"	F510-12	100 oz.	415	6½	2	21	16
1½"	F518-12	200 oz.	515	6½	2	28¾	19
2"	F510-16	100 oz.	415	6½	2	21	16
2"	F518-16	200 oz.	515	6½	2	28¾	19
2"	F528-16	300 oz.	765	6½	2	39	23

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