

High Flow Coalescing Filters



FEATURES

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

OPTIONS

add suffix to part number in alpha and numeric order

- A .01 micron element F505-06A
- D Differential pressure gauge . . F508-10D

Float Drain

- F Internal float drain F505-06FW

Overnight Drains

An overnight drain operates when a compressed air system is shut down. It clears accumulated condensate from a filter bowl when pressure falls to 3 psig or less. It then closes when pressure rises to 6 psi.

Twist to manually drain F508-08KW

For Metal Bowl without sight delete W

SPECIFICATIONS

Metal Bowl

- Zinc, black coated
- Max. pressure 250 psig
- Operating temperature range 40°F to 200°F

Metal Bowl with sight

- Zinc, black coated
- Max. supply pressure 250 psig
- Operating temperature range 40°F to 160°F

Internal Float Drain

- Buna N float

Note: limits bowl temperature and pressure rating

- Operating pressure range 30 to 175 psig
- Operating temperature range 40°F to 120°F

Body black coated aluminum

Baffle aluminum

Seals Buna N

Elements

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

KITS

- Internal float drain kit 5200
- Overnight Drain Kit (K) CKFK

Bowl Kits

- Metal with sight F505 BKF329W
- Metal without sight F505 BKF329M
- Metal with sight F508 BKF364W
- Metal without sight F508 BKF364M

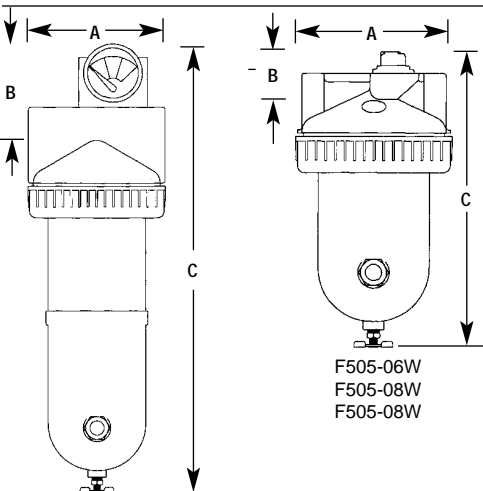
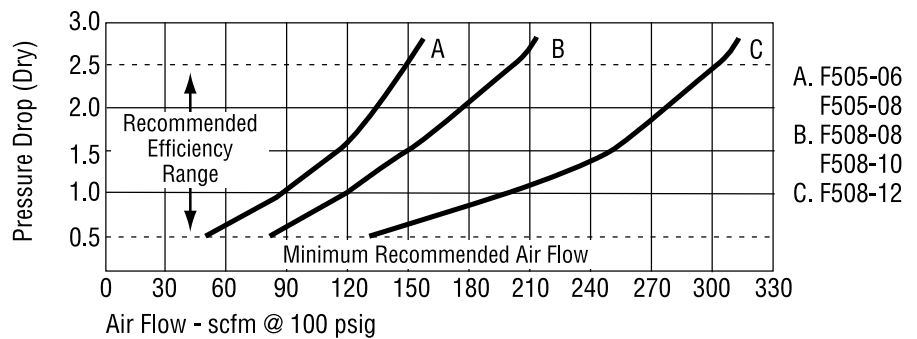
Element Kits

- .03 micron 505 (Clear net) EKF505
- .01 micron 505 (Red net) EKF505A
- .03 micron 508 (Clear net) EKF508
- .01 micron 508 (Red net) EKF508A

Repair Kits

- Repair kit 505 RKF505
- Repair kit 508 RKF508
- Replacement sight kit WK35

PERFORMANCE CHARACTERISTICS



F508-10DW, F508-12DW

DIMENSIONS

PIPE SIZE	MODEL NO.	BOWL CAPACITY	MAX. FLOW SCFM*	DIMENSIONS (INCHES)			WEIGHT (LBS.)
				A	B	C	
3/4"	F505-06W	29 oz.	185	4 7/8	1 3/16	9 13/32	3.7
1"	F505-08W	29 oz.	185	4 7/8	1 3/16	9 13/32	3.7
1"	F508-08W	60 oz.	300	4 7/8	1 3/16	14 13/32	6.0
1 1/4"	F508-10W	60 oz.	300	5 5/32	3 3/4	16 3/4	6.3
1 1/2"	F508-12W	60 oz.	400	5 5/32	3 3/4	16 3/4	6.3

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