

## High Flow Oil Removing Filters



### SPECIFICATIONS

#### Metal Bowl

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

#### Metal Bowl with sight

- Steel, 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

- .9 micron borosilicate glass fiber
- D.O.P. Efficiency: 95%, Particle size removal, Remaining oil content by wt.: 2.5 PPM

### KITS

- Internal float drain kit . . . . . 5200

### Bowl Kits

- Metal with sight F405 . . . . . BKF329W
- Metal without sight F405 . . . . . BKF329M
- Metal with sight F408 . . . . . BKF364W
- Metal without sight F408 . . . . . BKF364M

### Element Kits

- .9 micron F405 . . . . . EKF405
  - .9 micron F408 . . . . . EKF408
- Orange netting or dot

### Repair Kits

- Repair kit . . . . . RKF505
- Repair kit . . . . . RKF508
- Replacement sight kit 405 . . . . . WK35
- Replacement sight kit 408 . . . . . WK35

### FEATURES

- .9 micron element
- Manual twist drain
- Low pressure drop
- Long element life

### OPTIONS

add suffix to part number in alpha and numeric order

**D** Differential pressure gauge . F408-10D

### Float Drain

An internal float rises as condensate accumulates in a filter bowl to activate the drain.

**F** Internal float drain . . . . . F405-06FW  
F408-08FW

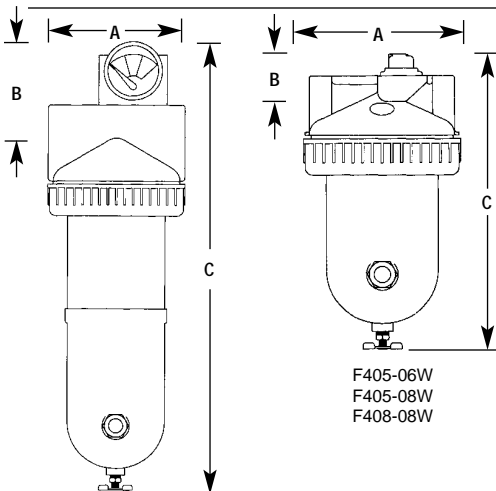
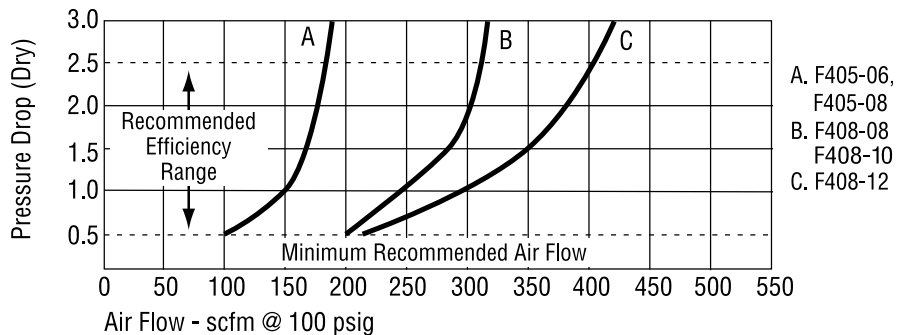
### Overnight Drains

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 . . . . . F408-08KW*

For Metal Bowl without sight delete W

### PERFORMANCE CHARACTERISTICS



### DIMENSIONS

PIPE SIZE	MODEL NO.	BOWL CAPACITY	MAX. FLOW SCFM*	DIMENSIONS (INCHES)			WEIGHT (LBS.)
				A	B	C	
3/4"	F405-06W	29 oz.	185	4 7/8	1 3/16	9 13/32	3.7
1"	F405-08W	29 oz.	185	4 7/8	1 3/16	9 13/32	3.7
1"	F408-08W	60 oz.	300	4 7/8	1 3/16	14 13/32	6.0
1 1/4"	F408-10DW	60 oz.	300	5 5/32	3 3/4	16 3/4	6.3
1 1/2"	F408-12DW	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.