

## MidFlow Particulate Filters



### SPECIFICATIONS

#### Metal Bowl

- Zinc, black coated
- Max. supply 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** plastic

**Seals** Buna N

**Vane** plastic

#### Elements

- 40 micron sintered bronze
- 5 micron sintered bronze
- 3 micron absolute pleated fiber

#### KITS

- Internal float drain kit . . . . . 5200

#### Bowl Kits

- Metal with sight . . . . . BKF47W  
BKF48W
- Metal without sight . . . . . BKF47M  
BKF48M

#### Element Kits

- 40 micron . . . . . EK37, EK38
- 5 micron . . . . . EK37-5, EK38-5
- 3 micron absolute . . . . . EK37-3, EK38-3

#### Repair Kits

- Repair kit . . . . . RKF37  
RKF38
- Replacement sight kit . . . . . WK47

#### Mounting Kit see page 65

- Mounting kit . . . . . FBK7

### FEATURES

- 40 micron sintered bronze element offers depth filtration. High strength, recleanable
- 10 oz. or 20 oz. black coated metal bowl with liquid level sight
- Manual twist drain
- High Flow, low pressure drop

### OPTIONS

add suffix to part number in alpha and numeric order

#### Float Drain

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

**F** Internal float drain . . . . . F373FW

#### 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.

**K** Overnight drain . . . . . F373KW  
*Twist to manually drain.*

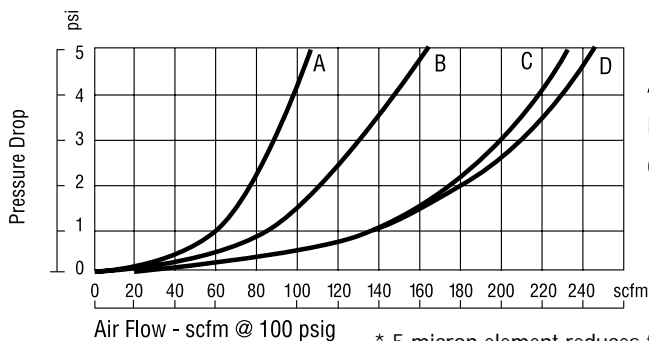
#### M Metal bowl

without sight glass . . . . . F373M

**5** 5 micron element . . . . . F373W5

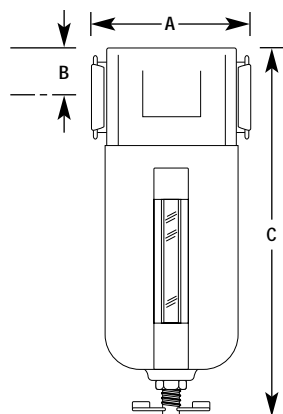
**3** 3 micron absolute element . . F373W3

### PERFORMANCE CHARACTERISTICS FOR 40 MICRON ELEMENT



- A. F373
- F383
- B. F374
- F384
- C. F376
- D. F386

\* 5 micron element reduces flow by 10%.



### DIMENSIONS

PIPE SIZE	MODEL NO.	MAX. FLOW SCFM*	BOWL CAPACITY	DIMENSIONS (INCHES)			WEIGHT (LBS.)
				A	B	C	
3/8"	F373W	110	10 oz.	3 3/4	1 3/32	7 5/8	2.7
3/8"	F383W	110	20 oz.	3 3/4	1 3/32	10 7/8	3.8
1/2"	F374W	160	10 oz.	3 3/4	1 3/32	7 5/8	2.7
1/2"	F384W	165	20 oz.	3 3/4	1 3/32	10 7/8	3.8
3/4"	F376W	230	10 oz.	3 3/4	1 3/32	7 5/8	2.7
3/4"	F386W	245	20 oz.	3 3/4	1 3/32	10 7/8	3.8

\* Flow scfm based on 5.0 psi Δ p @ 100 psig inlet.