# High Flow Particulate Filters

F3

## FEATURES

- 40 micron standard element offers depth filtration for 1½″ and 2″. High strength, recleanable.
- Metal bowl is standard
- Twist drain

## OPTIONS

add suffix to part number in alpha and numeric order

**D** Differential pressure gauge . F3N1-12**D**
**T** External Float Drain . . . . . F3N1-12**T**
**W** Metal bowl with sight glass. . . . . F3N1-12**W**
**-3** 3 micron absolute element . . . . . F3N1-12-**3**

## SPECIFICATIONS

**Metal Bowl**

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

**Metal Bowl with sight**

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

**Body** black coated aluminum
**Baffle** plastic
**Seals** Buna N

## KITS

- Float for External Drain . . . . . 5200

**Bowl Kits**

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

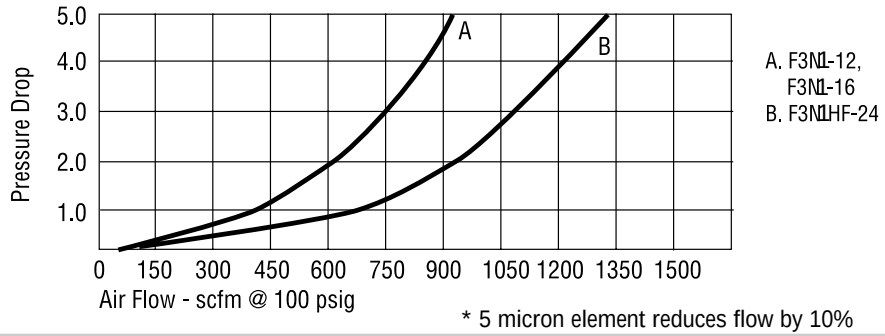
**Element Kits**

- 40 micron . . . . . EKF3N1
- 3 micron . . . . . EKF3N1-3
- 40 micron . . . . . EKF3NHF
- 3 micron . . . . . EKF3NHF-3

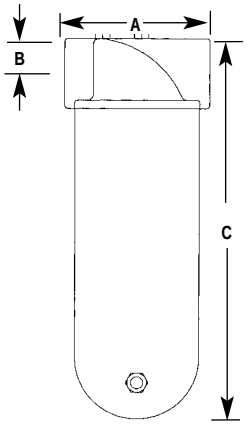
**Repair Kits**

- Repair kit . . . . . RKF3N1 RKF519
- Replacement sight kit . . . . . BSF510

## PERFORMANCE CHARACTERISTICS FOR 40 MICRON ELEMENT




* 5 micron element reduces flow by 10%




## DIMENSIONS

| PIPE SIZE | MODEL NO. | BOWL CAPACITY | MAX. FLOW SCFM* | DIMENSIONS (INCHES) A | B | C | WEIGHT (LBS.) |
|---|---|---|---|---|---|---|---|
| 1½″ | F3N1-12 | 100 oz. | 910 | 6½ | 2 | 17¾ | 13 |
| 2″ | F3N1-16 | 100 oz. | 910 | 6½ | 2 | 17¾ | 13 |
| 3″ | F3NHF-24 | 200 oz. | 1300 | 7⅝ | 2¼ | 27½ | 18 |

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