

FEATURES

- .9 micron element
- Low pressure drop
- Long element life
- Pop-up indicator indicates abnormal condition such as plugged element or excessive flow. Critical protection requires changing element at regular intervals.
- 6 oz. black coated metal bowl with liquid level sight
- Manual drain
- In-line or modular installation

OPTIONS

add suffix to part number in alpha order

Float Drain

F Internal float drain F452FW

For Metal Bowl without sight delete W

Tri•Star Oil Removing Filters

SPECIFICATIONS Metal Bowl

Metal Bo

- Zinc, black coated
 Max supply pressure 250 p
- 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 Note: limits bowl temperature and pressure rating.

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

Element

 .9 micron borosilicate glass fiber D.O.P. Efficiency: 95%, Particle size removal, Remaining oil content by wt.: 2.5 PPM Body black coated aluminum Baffle plastic Seals Buna N

KITS

Bowl Kits

- Metal bowl without sight BKF45M
- Metal bowl with sight BKF45W

Element Kit

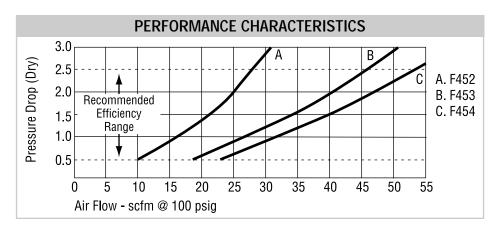
• .9 micron 2-pack. EK45 Orange netting or dot

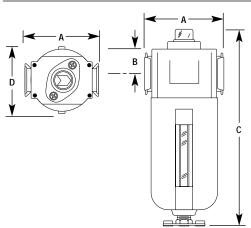
Repair Kits

- Repair kit RKF45
- Replacement sight kit WK45
- Indicator pop-up kit DPK-05

Mounting Kit see page 65

• Mounting kit FBK5





DIMENSIONS								
PIPE SIZE	MODEL NO.	MAX. FLOW SCFM*	BOWL CAPACITY	DIMENSIONS (INCHES) A B C D			WEIGHT (LBS.)	
1/4″	F452W	27	6 oz.	23/4	3/4	7 ⁵ /8	2 ¹ / ₂	1.7
³ /8″	F453W	45	6 oz.	2 ³ /4	3/4	7 ⁵ /8	2 ¹ / ₂	1.7
1/2″	F454W	53	6 oz.	23/4	3/4	75/8	2 ¹ / ₂	1.7

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

