



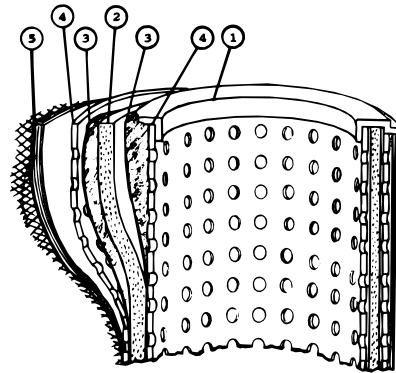
COALESCING FILTERS

A coalescing filter functions in a different way from a standard particulate filter. Air flows from inside to outside through a coalescing media. Coalescing, by definition, means "to come together". It is a continuous process by which small aerosols come in contact with the fibers in the filter media, uniting with other collected aerosols and growing to emerge as a droplet on the downstream surface of the media which by its weight is gravitationally drained away. For maximum performance and efficiency, coalescing filters should be preceded by an F3 particulate filter.

F4 oil removing filters offer general industrial filtration with low pressure drop and long element life. They are often used with older compressors where downstream oil carryover is excessive and when longer element life and low pressure drop are a concern.

F5 coalescing filters are used for high filtration of oil aerosols and sub micron particles. They are often used with critical instrumentation; paint spraying equipment; more sophisticated air systems; blow molding bottling; in the food industry, and where air blows on a finished product. The .01 micron grade "A" element is offered for the most critical filtration applications, such as those found in clean rooms.

F6 adsorber filters were engineered specifically for critical applications that will not tolerate the presence of oil vapors. If the compressed air has been prepared by a suitable refrigerated dryer and F5 oil removing filter, the F6 Adsorber will insure oil concentrations of .01 PPM by weight. In all cases, an F5A coalescing filter must precede an F6 Adsorber filter. To prevent any particle migration downstream, an F3 with 3 micron element should be installed downstream for total system protection.



- 1) Molded, bonded urethane rubber end seals, seal on face and bore to ensure that all aerosols will pass through media.
- 2) High efficiency borosilicate glass fiber media coalesces and removes finest oil aerosols, Arrows unique tapered layer structure reduces wet pressure drop and extends element life.
- 3) The borosilicate core is additionally protected by polyester wraps before and after the core to prevent bulging through the support ribs under load.
- 4) Chemical resistant plastic inner and outer support ribs strengthen element structure and prevent damage to the element under high differential pressures and reverse flow conditions.
- 5) Fiberglass drain layer provides drainage vehicle, prevents reentrainment of droplets, and is not affected by synthetic oils and high temperatures. Outer netting prevents drain layer bulging and is color coded to identify element type.

IMPORTANT: Oil captured by Arrow Coalescing Filters will not retrain and move downstream.

Tri•Star Oil Removing 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 Note: limits bowl temperature and pressure rating.

- Operating pressure range 30 to 175 psig
- Operating 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

- Internal float drain. 5200

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

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

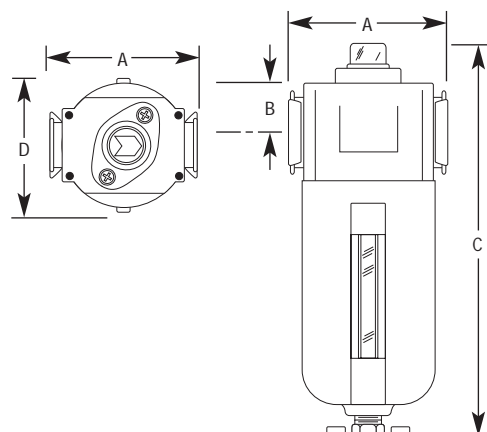
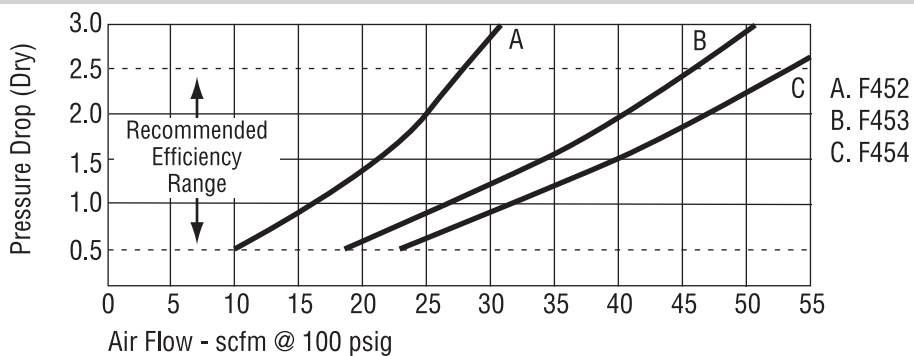
add suffix to part number in alpha order

Float Drain

F Internal float drain F452FW

For Metal Bowl without sight delete W

PERFORMANCE CHARACTERISTICS



DIMENSIONS

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

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

MidFlow Oil Removing 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

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

Elements

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

KITS

- Internal float drain 5200

Bowl Kits

- 10 oz. with sight BKF47W
- 10 oz. without sight BKF47M
- 20 oz. with sight BKF48W
- 20 oz. without sight BKF48M

Element Kits

- .9 micron EK47
- Orange netting or dot EK48

Repair Kits

- Repair kit RKF47
- RKF48
- Replacement sight kit WK47
- Indicator pop-up kit DPK-05

Mounting Kit see page 65

- Mounting kit FBK7

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.
- 10 oz. or 20 oz. black coated metal bowl with liquid level sight
- Manual twist drain

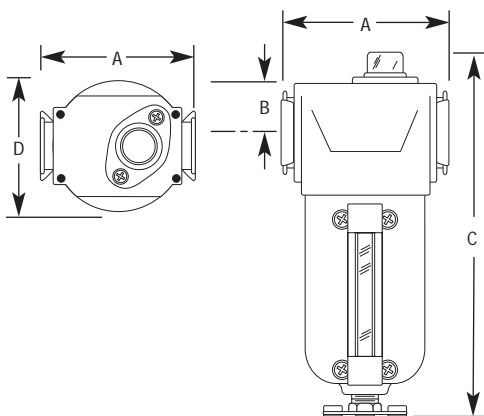
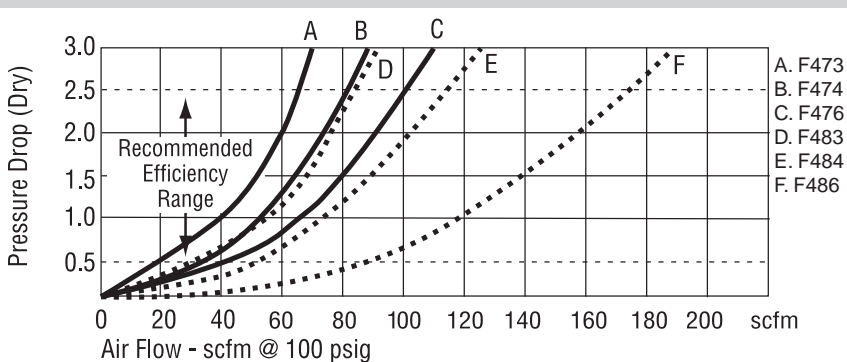
OPTIONS

add suffix to part number in alpha order

Float Drain

- F Internal float drain F473FW
- M Metal bowl without sight glass F473M

PERFORMANCE CHARACTERISTICS



DIMENSIONS

PIPE SIZE	MODEL NO.	MAX. FLOW SCFM*	BOWL CAPACITY	DIMENSIONS (INCHES)				WEIGHT (LBS.)
				A	B	C	D	
3/8"	F473W	66	10 oz.	3 3/4	1 1/8	8 1/4	3	2.7
3/8"	F483W	84	20 oz.	3 3/4	1 1/8	11 1/2	3	3.6
1/2"	F474W	83	10 oz.	3 3/4	1 1/8	8 1/4	3	2.7
1/2"	F484W	116	20 oz.	3 3/4	1 1/8	11 1/2	3	3.6
3/4"	F476W	98	10 oz.	3 3/4	1 1/8	8 1/4	3	2.7
3/4"	F486W	172	20 oz.	3 3/4	1 1/8	11 1/2	3	3.6

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

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

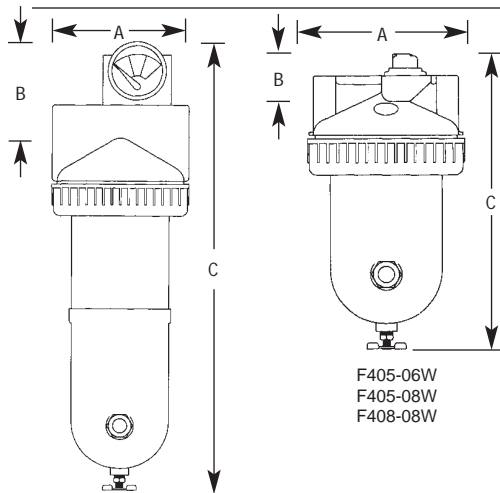
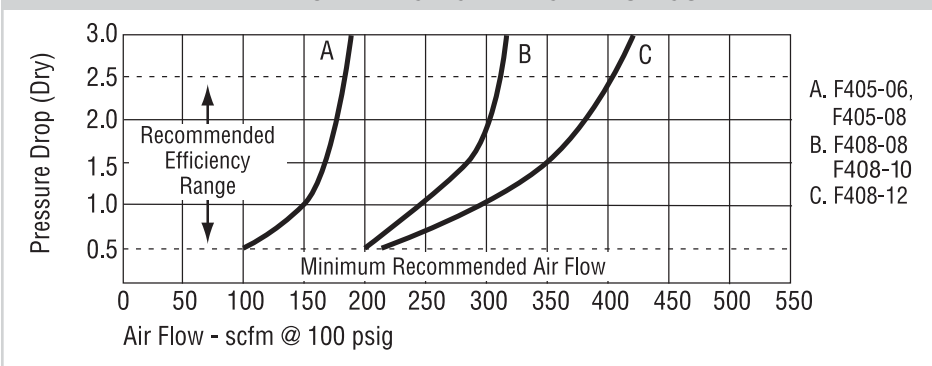
Overnight Drains

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



F408-10DW, F408-12DW

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.

High Flow Oil Removing Filters



Gauge Optional

FEATURES

- .9 micron element
- Low pressure drop
- Long element life

OPTIONS

add suffix to part number in alpha order

- D Differential pressure gauge . F410-08D
- T External Float Drain F410-08T
- W Metal bowl
with sight glass F410-08W

SPECIFICATIONS

- Metal Bowl
- 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

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

KITS

- Float for External Drain 5200

Bowl Kits

- Metal without sight F410 BKF510
- Metal with sight F410 BKF510W
- Metal without sight F418 BKF518
- Metal with sight F418 BKF518W
- Metal without sight F428 BKF528
- Metal with sight F428 BKF528W

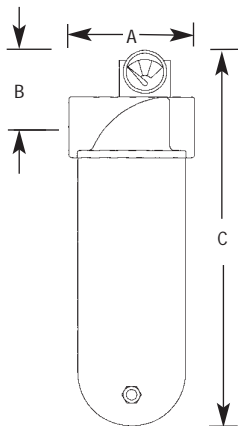
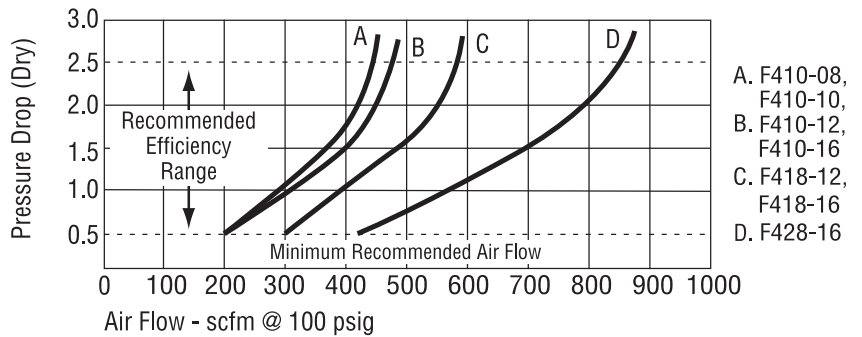
Element Kit

- .9 micron EKF410, EKF418,
Orange netting or dot EKF428

Repair Kits

- Repair kit RKF511
- Replacement sight kit BSF510

PERFORMANCE CHARACTERISTICS



DIMENSIONS

PIPE SIZE	MODEL NO.	BOWL CAPACITY	MAX. FLOW SCFM*	DIMENSIONS (INCHES)			WEIGHT (LBS.)
				A	B	C	
1"	F410-08	100 oz.	420	6½	2	21	16
1¼"	F410-10	100 oz.	420	6½	2	21	16
1½"	F410-12	100 oz.	475	6½	2	21	16
1½"	F418-12	200 oz.	590	6½	2	28¾	19
2"	F410-16	100 oz.	475	6½	2	21	16
2"	F418-16	200 oz.	590	6½	2	28¾	19
2"	F428-16	300 oz.	840	6½	2	39	23

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

Miniature Coalescing Filters



SPECIFICATIONS

Polycarbonate Bowl

- Max. pressure 150 psig
- Operating temperature range 40°F to 125°F

Metal Bowl

- Black coated Aluminum
- Max. pressure 250 psig
- Operating temperature range 40°F to 175°F

Piston Drain

Note: Z option is differential drain which opens & ejects water only when a differential pressure is created at the start of air flow. The piston drain lifts up (approx. 1 second) & closes, it will not operate again until the flow stops, then starts back up again.

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

Body

- Black coated aluminum

Elements

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

KITS

- Piston drain PKF300
- Overnight Metal (K). CKFK

Bowl Kits

- 1 oz. poly. bowl. BKF300
- 1 oz. poly. bowl with piston drain. BKF300J
- 1 oz. metal bowl BKF300M
- 1 oz. metal bowl with overnight drain BKF300KM

Element Kits

- .03 micron 2-pack. EKF500
Clear net or no color
- .01 micron 2-pack. EKF500A
Red net or dot

Mounting Kit see page 65

- Mounting kit FBK3

FEATURES

- .03 micron fiber element
- 1 oz. polycarbonate bowl
- Manual twist drain

OPTIONS

add suffix to part number in alpha order

A .01 micron element F500-02A

Overnight Drains

When a compressed air system is shut down, an overnight drain clears accumulated condensate from a filter bowl when the pressure falls to 3 psig or less.

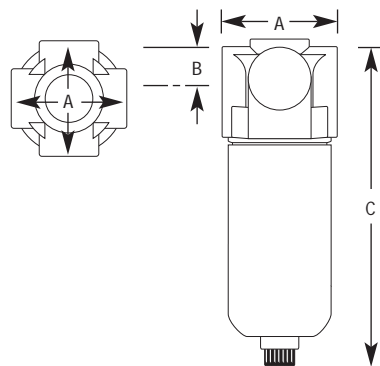
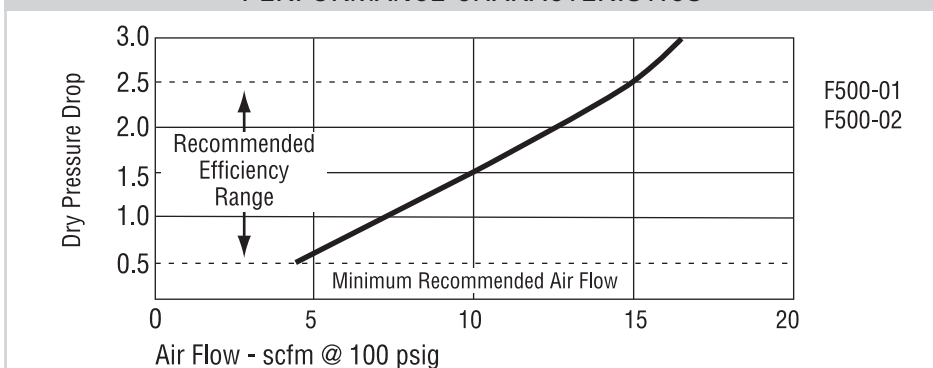
J Overnight drain for polycarbonate bowl F500-02J
Push to manually drain.

K Overnight drain for metal bowl F500-02KM
Twist to manually drain.

M Metal bowl F500-02M

Z Piston drain F500-02Z

PERFORMANCE CHARACTERISTICS



DIMENSIONS

PIPE SIZE	MODEL NO.	MAX. FLOW SCFM*	BOWL CAPACITY	DIMENSIONS (INCHES)			WEIGHT (LBS.)
				A	B	C	
1/8"	F500-01	15	1 oz.	1 1/2	1/2	4 1/2	.5
1/4"	F500-02	15	1 oz.	1 1/2	1/2	4 1/2	.5

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

Tri•Star Coalescing Filters



SPECIFICATIONS

Body Black coated aluminum
Baffle plastic
Seals Buna N

Metal Bowl

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

Metal Bowl with Sight nickel plated zinc

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

Internal Float Drain

plastic, metal, brass, Buna N seal
Note: limits bowl temperature and pressure rating

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

Elements

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

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

KITS

- Internal float drain kit 5200

Bowl Kits

- Metal without sight BKF45M
- Metal with sight BKF45W

Element Kits

- .03 micron 2-pack. EK55
Clear net no color
- .01 micron 2-pack. EK55A
Red net or dot

Repair Kits

- Repair kit RKF45
- Replacement sight kit WK35
- Indicator Pop-up kit DPK-05

Mounting Kit see page 65

- Mounting kit FBK3

FEATURES

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

OPTIONS

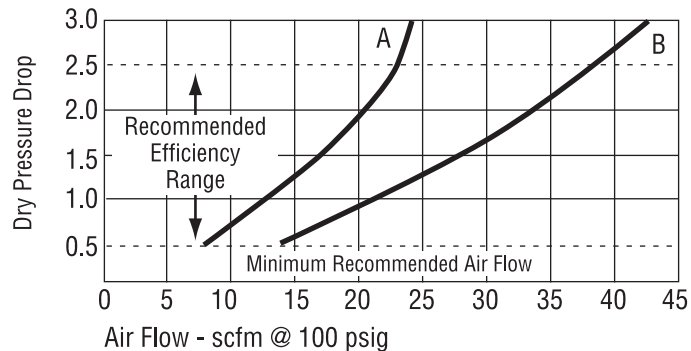
add suffix to part number in alpha order
A .01 micron element F552AW

Float Drain

F Internal float drain F552FW

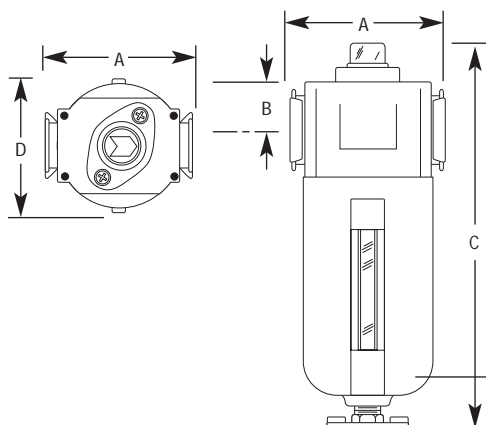
For Metal Bowl without sight delete W

PERFORMANCE CHARACTERISTICS



A. F552
B. F553
F554

DIMENSIONS



PIPE SIZE	MODEL NO.	MAX. FLOW SCFM*	BOWL CAPACITY	DIMENSIONS (INCHES)				WEIGHT (LBS.)
				A	B	C	D	
1/4"	F552W	24	6 oz.	2 ³ / ₄	3/4	7 ⁵ / ₈	2 ¹ / ₂	1.7
3/8"	F553W	37	6 oz.	2 ³ / ₄	3/4	7 ⁵ / ₈	2 ¹ / ₂	1.7
1/2"	F554W	37	6 oz.	2 ³ / ₄	3/4	7 ⁵ / ₈	2 ¹ / ₂	1.7

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

MidFlow Coalescing Filters



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. pressure 250 psig
- Operating temperature range 40°F to 160°F

Internal Float Drain Note: limits bowl temperature and pressure ratings

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

Body Black coated aluminum

- Baffle plastic
- Seals Buna N

Elements

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

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

KITS

- Internal float drain kit 5200
- Overnight Metal (K) CKFK

Bowl Kits

- 10 oz. with sight BKF47W
- 10 oz. without sight. BKF47M
- 20 oz. with sight BKF48W
- 20 oz. without sight BKF48M

Element Kits

- .03 micron EK57
Clear net no color EK58
- .01 micron EK57A
Red net or dot EK58A

Repair Kits

- Repair kit RKF47, RKF48
- Replacement sight kit WK37
- Indicator Pop-up kit DPK-05

Mounting Kit see page 65

- Mounting kit FBK7

FEATURES

- .03 micron fiber element
- Pop-up indicator indicates abnormal condition such as plugged element or excessive flow. Critical protection requires changing element at regular intervals.
- Low pressure drop
- 10 oz. or 20 oz. black coated metal bowl with liquid level sight
- Manual drain

OPTIONS

add suffix to part number in alpha order

A .01 micron element F573AW

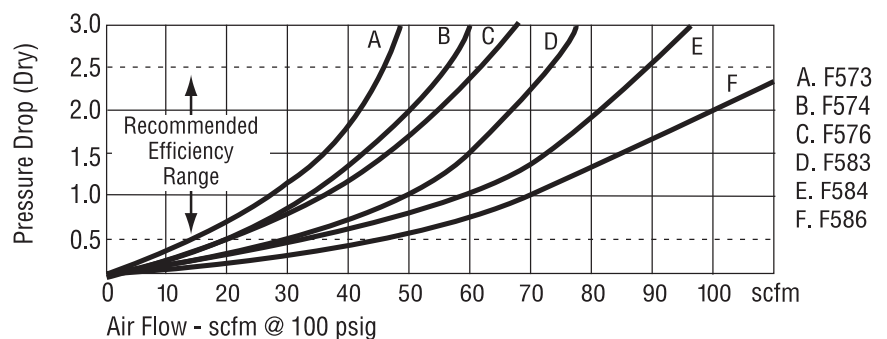
Float Drain

F Internal float drain F573FW

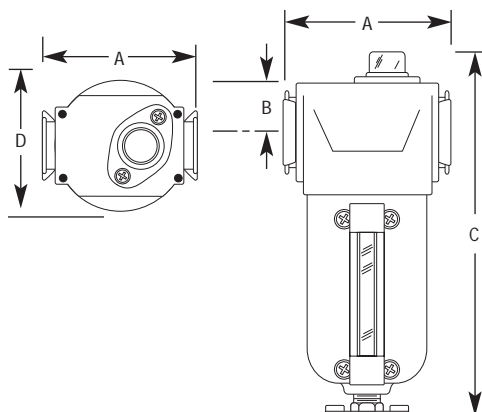
K Overnight drain F573KW

M Black coated metal bowl F573M

PERFORMANCE CHARACTERISTICS



DIMENSIONS



PIPE SIZE	MODEL NO.	MAX. FLOW SCFM*	BOWL CAPACITY	DIMENSIONS (INCHES)				WEIGHT (LBS.)
				A	B	C	D	
3/8"	F573W	48	10	3 3/4	1 1/8	8 1/4	3	2.7
3/8"	F583W	72	20	3 3/4	1 1/8	11 1/2	3	3.6
1/2"	F574W	55	10	3 3/4	1 1/8	8 1/4	3	2.7
1/2"	F584W	90	20	3 3/4	1 1/8	11 1/2	3	3.6
3/4"	F576W	60	10	3 3/4	1 1/8	8 1/4	3	2.7
3/4"	F586W	110	20	3 3/4	1 1/8	11 1/2	3	3.6

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

High Flow Coalescing Filters



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

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

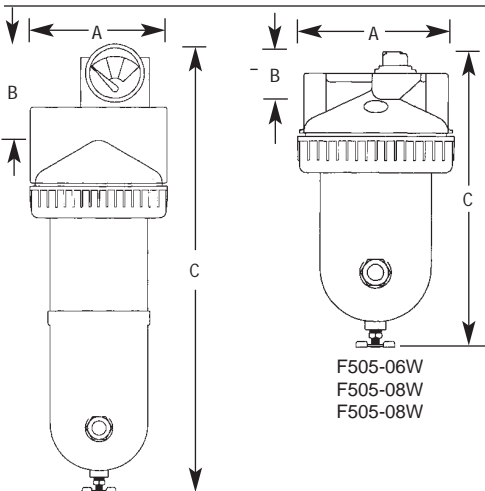
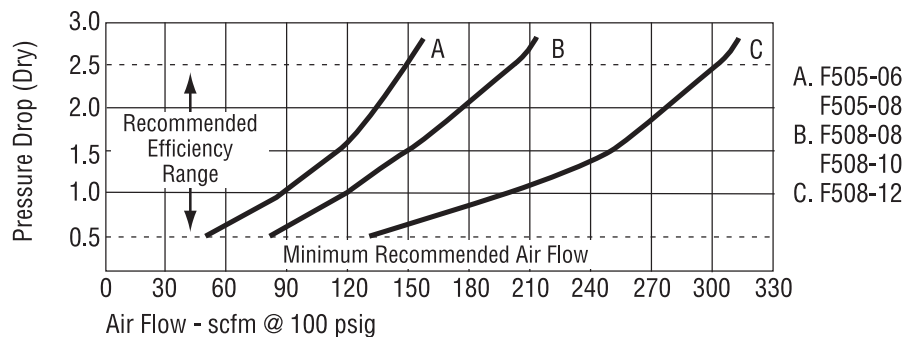
Overnight Drains

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

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.

High Flow Coalescing Filters



Gauge Optional

FEATURES

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

OPTIONS

add suffix to part number in alpha order

- A .01 micron element F510-08A
- D Differential pressure gauge . . F510-08D
- T External Float Drain F510-08T
- W Metal bowl
with sight glass F510-08W

SPECIFICATIONS

Metal Bowl

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

Metal Bowl with Sight

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

Body Black coated aluminum

- Baffle plastic
- Seals Buna N

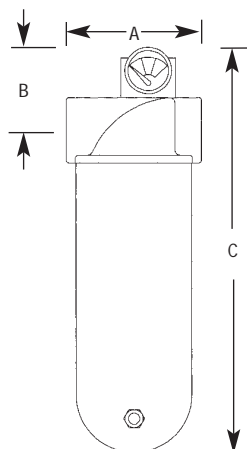
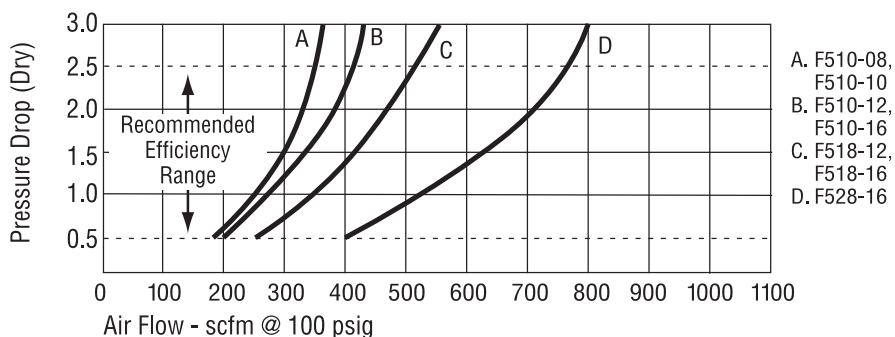
Elements

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

KITS

- Float for External Drain5200
- Bowl Kit**
 - Metal with sight BKF510W
 - Metal without sight BKF510
 - Metal with sight BKF518W
 - Metal without sight BKF518
 - Metal with sight BKF528W
 - Metal without sight BKF528
- Element Kits**
 - .03 micron EKF510, Clear net no color EKF518, EKF528
 - .01 micron EKF510A, Red net or dot EKF518A, EKF528A
- Repair Kits**
 - Repair kit RKF511, RKF519, RKF529
 - Replacement sight kit BSF510

PERFORMANCE CHARACTERISTICS



DIMENSIONS

PIPE SIZE	MODEL NO.	BOWL CAPACITY	MAX. FLOW SCFM*	DIMENSIONS (INCHES)			WEIGHT (LBS.)
				A	B	C	
1"	F510-08	100 oz.	310	6½	2	21	16
1¼"	F510-10	100 oz.	310	6½	2	21	16
1½"	F510-12	100 oz.	415	6½	2	21	16
1½"	F518-12	200 oz.	515	6½	2	28¾	19
2"	F510-16	100 oz.	415	6½	2	21	16
2"	F518-16	200 oz.	515	6½	2	28¾	19
2"	F528-16	300 oz.	765	6½	2	39	23

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

High Flow Coalescing Filters



Gauge Optional

SPECIFICATIONS

- Metal Bowl**
- Black coated aluminum
 - Max. pressure 250 psig
 - Operating temperature range 40°F to 200°F
- Metal Bowl with Sight**
- Black coated aluminum
 - Max. pressure 250 psig
 - Operating temperature range 40°F to 160°F
- Body Black coated aluminum**
- Baffle plastic**
- Seals Buna N**

Elements

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

KITS

- Float for External Drain5200
- Bowl Kits**
- Metal with sight BKF510W
 - Metal without sight BKF510
 - Metal with sight BKF518W
 - Metal without sight BKF518
 - Metal with sight BKF529W
 - Metal without sight BKF529
- Element Kits**
- .03 micron EKF511
 - Clear net no color EKF519
 - .01 micron EKF511A
 - Red net or dot EKF519A
 - EKF529A
- Repair Kits**
- Repair kit RKF511
 - RKF519
 - RKF529
 - Replacement sight kit BSF510

FEATURES

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

OPTIONS

add suffix to part number in alpha order

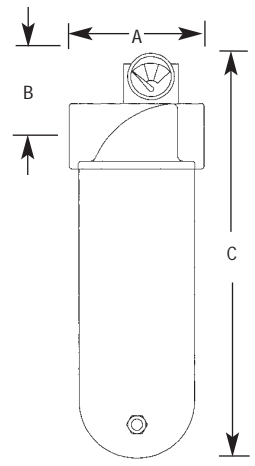
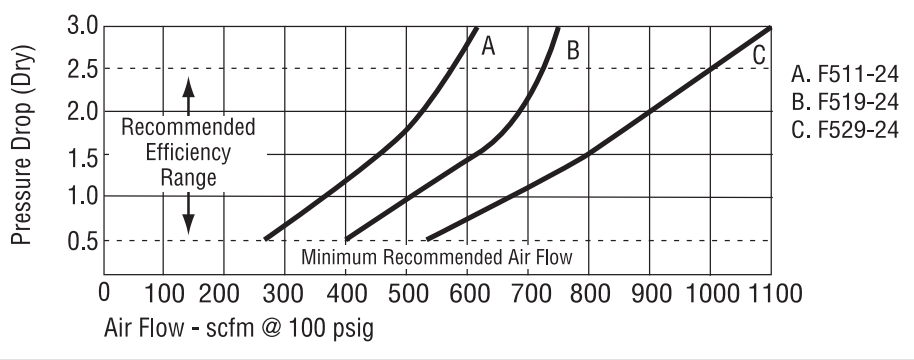
A .01 micron element F511-24A

D Differential pressure gauge . . F511-24D

T External Float Drain F511-24T

W Metal bowl with sight glass F511-24W

PERFORMANCE CHARACTERISTICS



DIMENSIONS

PIPE SIZE	MODEL NO.	BOWL CAPACITY	MAX. FLOW SCFM*	DIMENSIONS (INCHES)			WEIGHT (LBS.)
				A	B	C**	
3"	F511-24	100 oz.	620	7 ⁵ / ₈	2 ¹ / ₄	22 ¹¹ / ₁₆	21
3"	F519-24	200 oz.	770	7 ⁵ / ₈	2 ¹ / ₄	31 ³ / ₁₆	24
3"	F529-24	300 oz.	1100	7 ⁵ / ₈	2 ¹ / ₄	41 ⁷ / ₁₆	28

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

** Add 3/4" to height (c) if ordered with gauge

Tri•Star Adsorber Filters



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. pressure 250 psig
- Operating temperature range 40°F to 160°F

Element

- Multi-wrapped layers of impregnated activated charcoal particles to increase purification qualities. If the compressed air has been prepared by a suitable refrigerated dryer and F5A Oilesco filter, the F6 Absorber will insure oil concentrations of .0015 PPM by weight. In all cases, an F5 Oilesco must precede an F6 Absorber. To prevent any particle migration downstream an F3 with 3 micron element should be installed

downstream for total system protection.

Body Black coated aluminum

Baffle plastic

Seals Buna N

Bowl Kits

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

Element Kits

- Charcoal wrapped 2-pack EK65
- Clear net no color

Repair Kits

- Repair kit RKF45
- Replacement sight kit WK35
- Indicator Pop-up kit DPK-05

Mounting Kit see page 65

- Mounting kit FBK5

APPLICATIONS

- Food plants
- Pharmaceutical
- Instrumentation

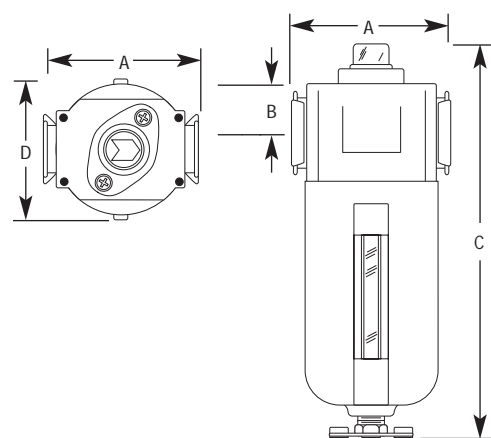
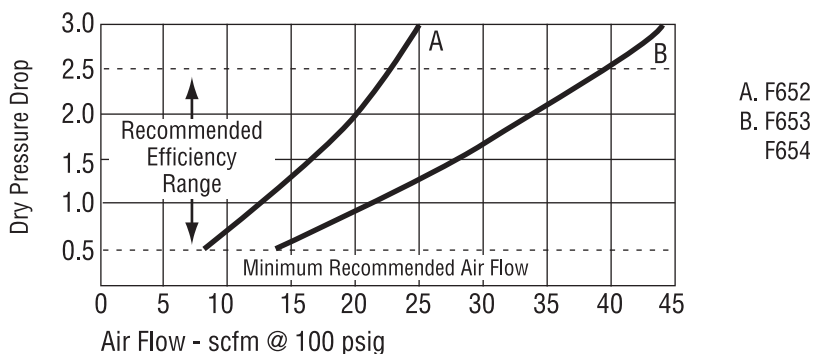
FEATURES

- Protects end processes from gaseous oil contamination and rids compressed air of offensive oily odors
- Removes hydrocarbons for use in analytical instruments
- Low pressure drop
- 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
- Black coated aluminum housing
- Manual drain
- In-line or modular installation

OPTIONS

For Metal Bowl without sight delete W

PERFORMANCE CHARACTERISTICS



DIMENSIONS

PIPE SIZE	MODEL NO.	MAX. FLOW SCFM*	BOWL CAPACITY	DIMENSIONS (INCHES)				WEIGHT (LBS.)
				A	B	C	D	
1/4"	F652W	24	6 oz.	2 ³ / ₄	3/4	7 ⁵ / ₈	2 ¹ / ₂	1.7
3/8"	F653W	37	6 oz.	2 ³ / ₄	3/4	7 ⁵ / ₈	2 ¹ / ₂	1.7
1/2"	F654W	37	6 oz.	2 ³ / ₄	3/4	7 ⁵ / ₈	2 ¹ / ₂	1.7

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

MidFlow Adsorber Filters



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. pressure 250 psig
- Operating temperature range 40°F to 160°F

Element

- Multi-wrapped layers of impregnated activated charcoal particles to increase purification qualities. If the compressed air has been prepared by a suitable refrigerated dryer and F5A Oilesco filter, the F6 Absorber will insure oil concentrations of .0015 PPM by weight. In all cases, an F5 Oilesco must precede an F6 Absorber. To prevent any particle migration downstream an F3 with 3 micron element should be installed downstream for total system protection.

Body Black coated aluminum
Baffle plastic
Seals Buna N

Bowl Kits

- Metal bowl without sight BKF47M
- Metal bowl with sight BKF47W

Element Kits

- Charcoal wrapped 2-pack EK67, EK68
- Clear net no color

Repair Kits

- Repair kit RKF47, RKF48
- Replacement sight kit WK37
- Indicator Pop-up kit DPK-05

Mounting Kit see page 65

- Mounting kit FBK7

APPLICATIONS

- Food plants
- Pharmaceutical
- Instrumentation

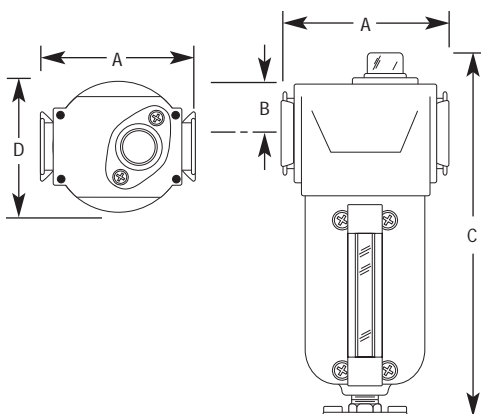
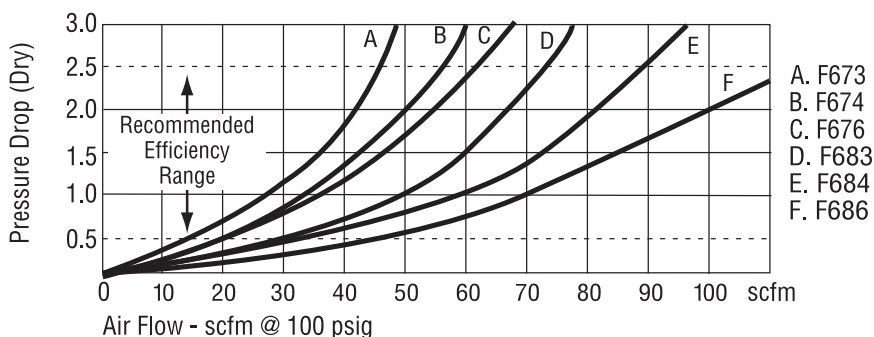
FEATURES

- Protects end processes from gaseous oil contamination and rids compressed air of offensive oily odors
- Removes hydrocarbons for use in analytical instruments
- Low pressure drop
- Pop-up indicator indicates abnormal condition such as plugged element or excessive flow. Critical protection requires changing element at regular intervals.
- 10 oz./20 oz. black coated metal bowl with liquid level sight
- Black coated aluminum housing
- Manual drain

OPTIONS

add suffix to part number in alpha order
M Metal bowl
without sight glass F673M

PERFORMANCE CHARACTERISTICS



DIMENSIONS

PIPE SIZE	MODEL NO.	MAX. FLOW SCFM*	BOWL CAPACITY	DIMENSIONS (INCHES)				WEIGHT (LBS.)
				A	B	C	D	
3/8"	F673W	48	10 oz.	3 3/4	1 1/8	8 1/4	3	2.7
3/8"	F683W	72	20 oz.	3 3/4	1 1/8	11 1/2	3	3.8
1/2"	F674W	56	10 oz.	3 3/4	1 1/8	8 1/4	3	2.7
1/2"	F684W	90	20 oz.	3 3/4	1 1/8	11 1/2	3	3.8
3/4"	F676W	60	10 oz.	3 3/4	1 1/8	8 1/4	3	2.7
3/4"	F686W	110	20 oz.	3 3/4	1 1/8	11 1/2	3	3.8

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

High Flow Adsorber Filters



SPECIFICATIONS

Metal Bowl

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

Metal Bowl with sight

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

Element

- Multi-wrapped layers of impregnated activated charcoal particles to increase purification qualities. If the compressed air has been prepared by a suitable refrigerated dryer and F5A Oilescer filter, the F6 Absorber will insure oil concentrations of .0015 PPM by weight. In all cases, an F5 Oilescer must precede an F6 Absorber. To prevent any particle migration downstream an F3 with 3 micron element should be installed downstream for total system protection.

Body Black coated aluminum
(Note: F608 Series blue aluminum)
Baffle aluminum
Seals Buna N

Bowl Kits

- Metal bowl with sight BKF329W
- Metal bowl without sight BKF329M
- Metal bowl with sight BKF364W
- Metal bowl without sight BKF364

Element Kits

- Charcoal wrapped 605 EKF605
Clear net no color
- Charcoal wrapped 608 EKF608

Repair Kit

- Repair kit RKF505
RKF508
- Replacement sight kit WK35

APPLICATIONS

- Food plants
- Pharmaceutical
- Instrumentation

FEATURES

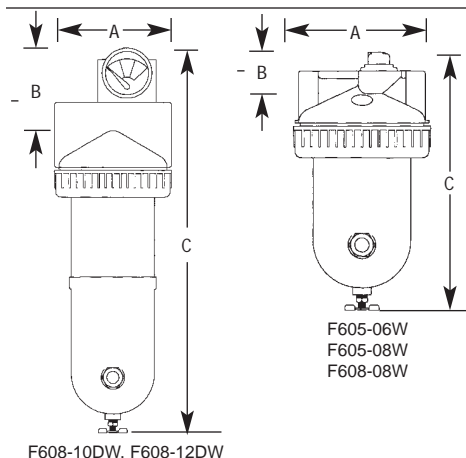
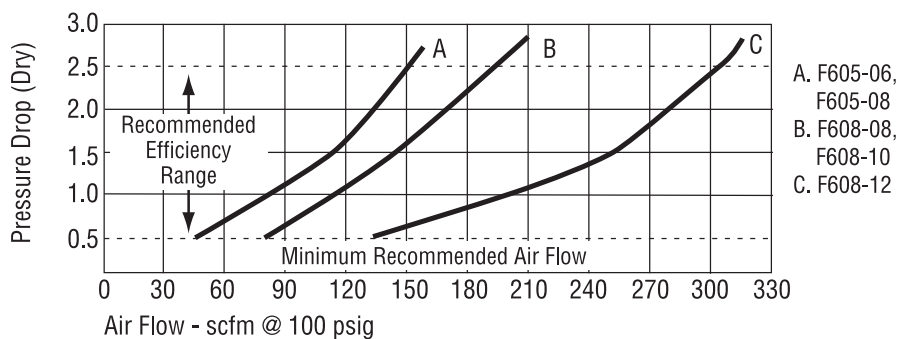
- Protects end processes from gaseous oil contamination and rids compressed air of offensive oily odors
- Removes hydrocarbons for use in analytical instruments
- Low pressure drop
- Black coated bowl
- Manual drain

OPTIONS

add suffix to part number in alpha order
D Differential pressure gauge . . F608-10D

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"	F605-06W	29 oz.	185	4 ⁷ / ₈	1 ³ / ₁₆	9 ¹³ / ₃₂	3.7
1"	F605-08W	29 oz.	185	4 ⁷ / ₈	1 ³ / ₁₆	9 ¹³ / ₃₂	3.7
1"	F608-08W	60 oz.	300	4 ⁷ / ₈	1 ³ / ₁₆	14 ¹³ / ₃₂	6.0
1 ¹ / ₄ "	F608-10W	60 oz.	300	5 ¹ / ₄	1 ¹ / ₂	16 ³ / ₄	6.3
1 ¹ / ₂ "	F608-12W	60 oz.	400	5 ¹ / ₄	1 ¹ / ₂	16 ³ / ₄	6.3

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

High Flow Adsorber Filters



Gauge Optional

FEATURES

- Protects end processes from gaseous oil contamination and rids compressed air of offensive oily odors
- Removes hydrocarbons for use in analytical instruments
- Low pressure drop
- Manual drain

OPTIONS

add suffix to part number in alpha order

- D Differential pressure gauge . . . F610-10D
- T External Float Drain F610-10T
- W Metal bowl
with sight glass F610-10W

SPECIFICATIONS

Metal Bowl

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

Metal Bowl with Sight

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

Body Black coated aluminum

Baffle plastic

Seals Buna N

Element

- Multi-wrapped layers of impregnated activated charcoal particles to increase purification qualities. If the compressed air has been prepared by a suitable refrigerated dryer and F5A Oilesceer filter, the F6 Absorber will insure oil concentrations of .0015 PPM by weight. In all cases, an F5 Oilesceer must precede an F6 Absorber. To prevent any particle migration downstream an F3 with 3 micron element should be installed downstream for total system protection.

KITS

- Float for External Drain5200

Bowl Kits

- Metal bowl with sight BKF510W
- Metal bowl without sight BKF510M
- Metal bowl with sight BKF518W
- Metal bowl without sight BKF518M
- Metal bowl with sight BKF528W
- Metal bowl without sight BKF528M

Element Kits

- Charcoal wrapped 2-pack EKF610, EKF618, Clear net no color EKF628

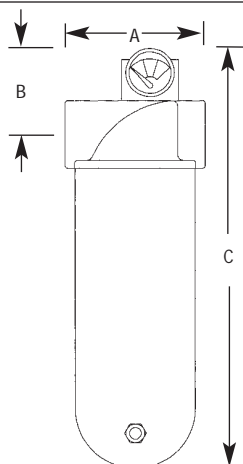
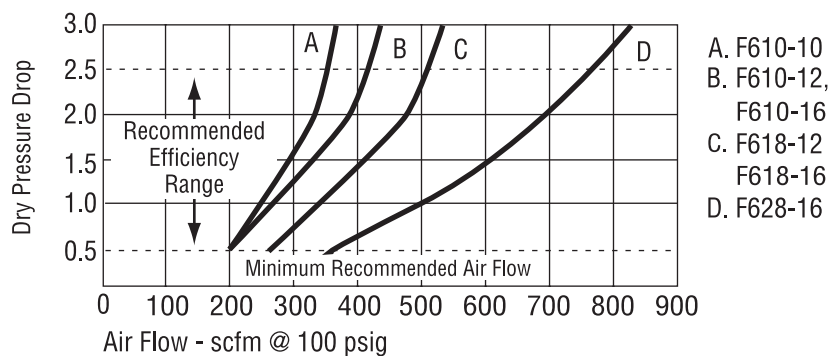
Repair Kits

- Repair kit RKF511
RKF519
RKF529
- Replacement sight kit BSF510

APPLICATIONS

- Food plants
- Pharmaceutical
- Instrumentation

PERFORMANCE CHARACTERISTICS



DIMENSIONS

PIPE SIZE	MODEL NO.	BOWL CAPACITY	MAX. FLOW SCFM*	DIMENSIONS (INCHES)			WEIGHT (LBS.)
				A	B	C	
1"	F610-08	100 oz.	420	6½	2	21	16
1¼"	F610-10	100 oz.	420	6½	2	21	16
1½"	F610-12	100 oz.	475	6½	2	21	16
1½"	F618-12	200 oz.	590	6½	2	28¾	19
2"	F610-16	100 oz.	475	6½	2	21	16
2"	F618-16	200 oz.	590	6½	2	28¾	19
2"	F628-16	300 oz.	840	6½	2	39	23

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

High Flow Adsorber Filters



Gauge Optional

FEATURES

- Protects end processes from gaseous oil contamination and rids compressed air of offensive oily odors
- Removes hydrocarbons for use in analytical instruments
- Low pressure drop
- Manual drain

OPTIONS

- add suffix to part number in alpha order
- D Differential pressure gauge . . . F611-24D
 - T External Float Drain F611-24T
 - W Metal bowl
 - with sight glass F611-24W

SPECIFICATIONS

- Metal Bowl**
- Black coated aluminum
 - Max. pressure 250 psig
 - Operating temperature range 40°F to 200°F
- Metal Bowl with Sight**
- Black coated aluminum
 - Max. pressure 250 psig
 - Operating temperature range 40°F to 160°F

Body Black coated aluminum
Baffle plastic
Seals Buna N

- Element**
- Multi-wrapped layers of impregnated activated charcoal particles to increase purification qualities. If the compressed air has been prepared by a suitable refrigerated dryer and F5A Oilesco filter, the F6 Absorber will insure oil concentrations of .0015 PPM by weight. In all cases, an F5 Oilesco must precede an F6 Absorber. To prevent any particle migration downstream an F3 with 3 micron element should be installed downstream for total system protection.

KITS

- Float for External Drain5200
- Bowl Kits**
- Metal bowl with sight BKF510W
 - Metal bowl without sight BKF510M
 - Metal bowl with sight BKF518W
 - Metal bowl without sight BKF518M
 - Metal bowl with sight BKF528W
 - Metal bowl without sight BKF528M

Element Kits

- Charcoal wrapped 2-packEKF611, EKF619, Clear net no color EKF629

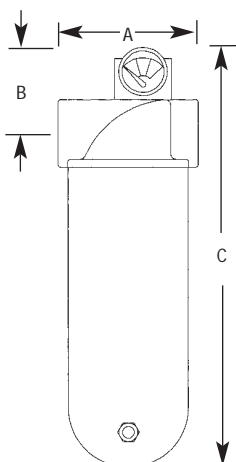
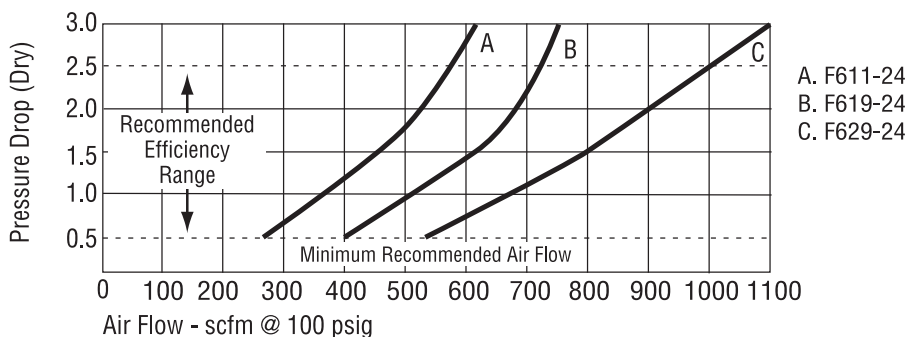
Repair Kits

- Repair kit RKF511 RKF519 RKF529
- Replacement sight kit BSF510

APPLICATIONS

- Food plants
- Pharmaceutical
- Instrumentation

PERFORMANCE CHARACTERISTICS



DIMENSIONS

PIPE SIZE	MODEL NO.	BOWL CAPACITY	MAX. FLOW SCFM*	DIMENSIONS (INCHES)			WEIGHT (LBS.)
				A	B	C	
3"	F611-24	100 oz.	620	7 ⁵ / ₈	2 ¹ / ₄	22 ¹¹ / ₁₆	21
3"	F619-24	200 oz.	770	7 ⁵ / ₈	2 ¹ / ₄	31 ³ / ₁₆	24
3"	F629-24	300 oz.	1100	7 ⁵ / ₈	2 ¹ / ₄	41 ⁷ / ₁₆	28

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

MidFlow Two-in-One Coalescing Filters



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. pressure 250 psig
 - Operating temperature range 40°F to 160°F

Internal Float Drain Note: limits bowl temperature and pressure ratings

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

Body Black coated aluminum
Baffle plastic
Seals Buna N

Elements

- .03 micron borosilicate glass fiber

D.O.P. Efficiency: 99.97%, Particle size removal, Remaining oil content by wt.: .015 PPM with 3 micron absolute protection

KITS

- Internal float drain kit 5200
- Overnight Metal (K) CKFK

Bowl Kits

- 10 oz. with sight BKF47W
- 10 oz. without sight BKF47M
- 20 oz. with sight BKF48W
- 20 oz. without sight BKF48M

Element Kits

- .03 micron EK77
- Clear net no color EK78

Repair Kits

- Repair kit RKF47, RKF48
- Replacement sight kit WK37
- Indicator Pop-up kit DPK-05

Mounting Kit see page 65

- Mounting kit FBK7

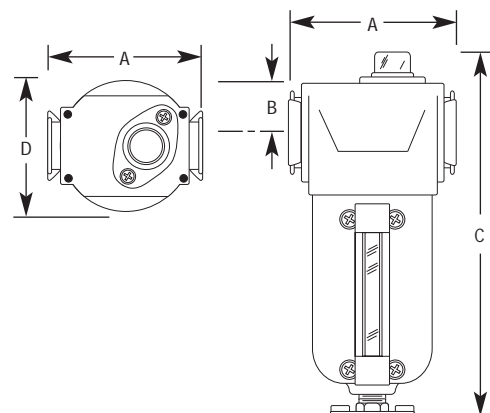
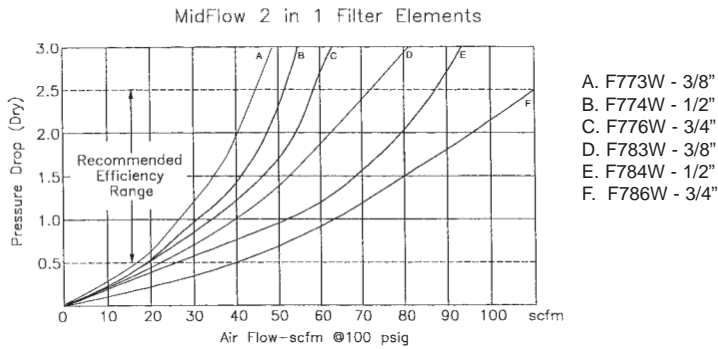
FEATURES

- 3 Micron absolute protection for .03 micron coalescing element
- Pop-up indicator indicates abnormal condition such as plugged element or excessive flow. Critical protection requires changing element at regular intervals.
- Low pressure drop
- 10 oz. or 20 oz. black coated metal bowl with liquid level sight
- Manual drain

OPTIONS

- add suffix to part number in alpha order
- Float Drain**
- F Internal float drain F773FW
 - K Overnight drain F773KW
- M** Black coated metal bowl . . . F773M

PERFORMANCE CHARACTERISTICS



DIMENSIONS

PIPE SIZE	MODEL NO.	MAX. FLOW SCFM*	BOWL CAPACITY	DIMENSIONS (INCHES)				WEIGHT (LBS.)
				A	B	C	D	
3/8"	F773W	48	10	3 3/4	1 1/8	8 1/4	3	2.7
3/8"	F783W	72	20	3 3/4	1 1/8	11 1/2	3	3.6
1/2"	F774W	55	10	3 3/4	1 1/8	8 1/4	3	2.7
1/2"	F784W	90	20	3 3/4	1 1/8	11 1/2	3	3.6
3/4"	F776W	60	10	3 3/4	1 1/8	8 1/4	3	2.7
3/4"	F786W	110	20	3 3/4	1 1/8	11 1/2	3	3.6

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



High Flow Two-in-One Coalescing Filters



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 fiber D.O.P. Efficiency: 99.97%, Particle size removal, Remaining oil content by wt.: .015 PPM with 3 micron absolute protection

•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) EKF705
- .03 micron 508 (Clear net) EKF708

Repair Kits

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

FEATURES

- 3 Micron absolute protection for .03 micron coalescing element
- Manual drain
- Low pressure drop

OPTIONS

add suffix to part number in alpha and numeric order

D Differential pressure gauge . F708-10D

Float Drain

F Internal float drain F705-06FW

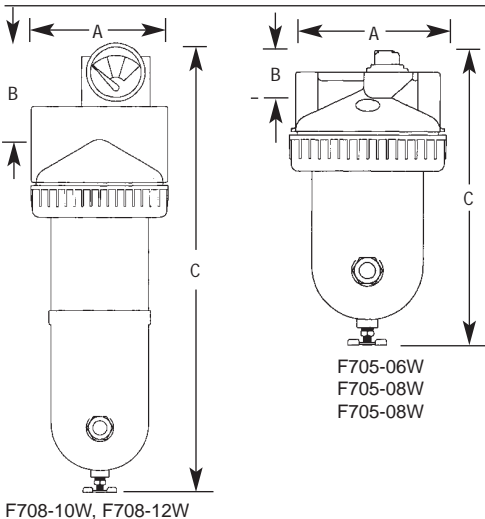
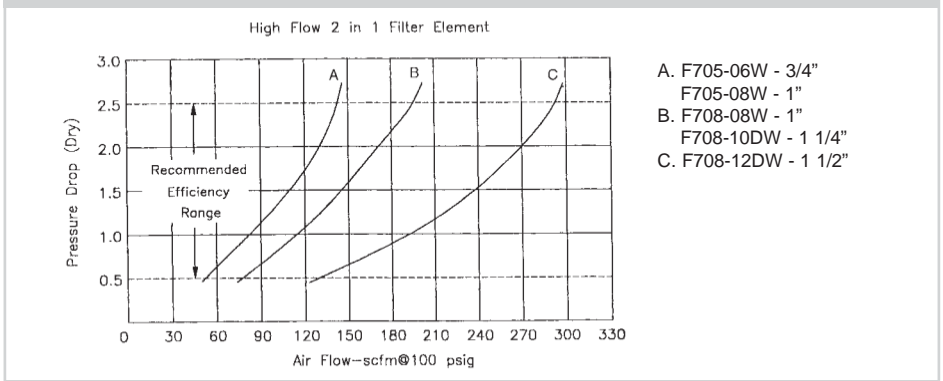
Overnight Drains

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 F708-08KW

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"	F705-06W	29 oz.	185	4 7/8	1 3/16	9 13/32	3.7
1"	F705-08W	29 oz.	185	4 7/8	1 3/16	9 13/32	3.7
1"	F708-08W	60 oz.	300	4 7/8	1 3/16	14 13/32	6.0
1 1/4"	F708-10W	60 oz.	300	5 5/32	3 3/4	16 3/4	6.3
1 1/2"	F708-12W	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.

High Flow Two-in-One Coalescing Filters



Gauge Optional

FEATURES

- 3 Micron absolute protection for .03 micron coalescing element
- Low pressure drop
- Manual drain

OPTIONS

add suffix to part number in alpha order

- D Differential pressure gauge . F710-08D
- T External Float Drain F710-08T
- W Metal bowl with sight glass F710-08W

SPECIFICATIONS

- Metal Bowl**
- Black coated aluminum
 - Max. pressure 250 psig
 - Operating temperature range 40°F to 200°F
- Metal Bowl with Sight**
- Black Coated aluminum
 - Max. pressure 250 psig
 - Operating temperature range 40°F to 160°F

Body Black coated aluminum
Baffle plastic
Seals Buna N

Elements

- .03 micron borosilicate glass fiber
- D.O.P. Efficiency: 99.97%, Particle size removal, Remaining oil content by wt.: .015 PPM with 3 micron absolute protection

KITS

- Float for External Drain5200

Bowl Kit

- Metal with sight BKF510W
- Metal without sight BKF510
- Metal with sight BKF518W
- Metal without sight BKF518
- Metal with sight BKF528W
- Metal without sight BKF528

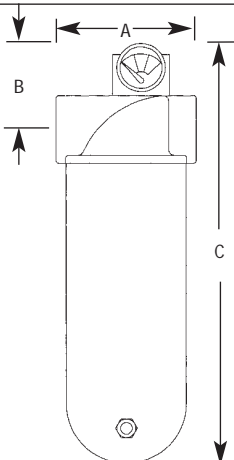
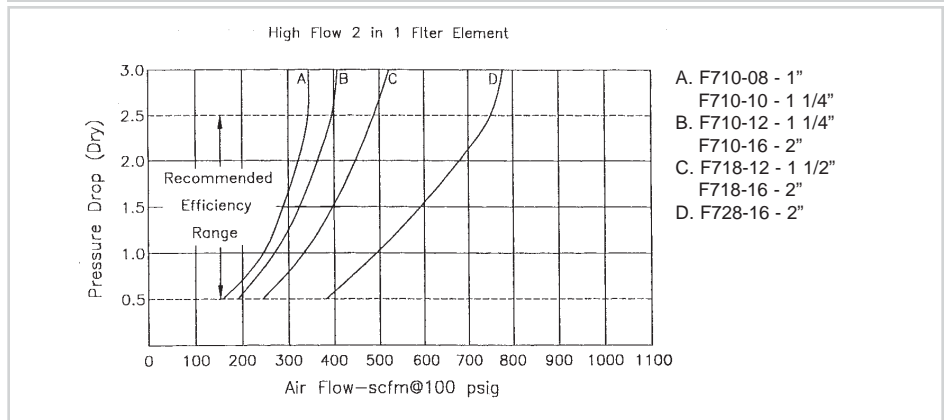
Element Kits

- .03 micron EKF710, Clear net no color EKF718, EKF728

Repair Kits

- Repair kit RKF511, RKF519, RKF529
- Replacement sight kit BSF510

PERFORMANCE CHARACTERISTICS



DIMENSIONS

PIPE SIZE	MODEL NO.	BOWL CAPACITY	MAX. FLOW SCFM*	DIMENSIONS (INCHES)			WEIGHT (LBS.)
				A	B	C	
1"	F710-08	100 oz.	420	6 1/2	2	21	16
1 1/4"	F710-10	100 oz.	420	6 1/2	2	21	16
1 1/2"	F710-12	100 oz.	475	6 1/2	2	21	16
1 1/2"	F718-12	200 oz.	590	6 1/2	2	28 3/4	19
2"	F710-16	100 oz.	475	6 1/2	2	21	16
2"	F718-16	200 oz.	590	6 1/2	2	28 3/4	19
2"	F728-16	300 oz.	840	6 1/2	2	39	23

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

High Flow Two-in-One Coalescing Filters



Gauge Optional

SPECIFICATIONS

- Metal Bowl**
- Black coated aluminum
 - Max. pressure 250 psig
 - Operating temperature range 40°F to 200°F

- Metal Bowl with Sight**
- Black coated aluminum
 - Max. pressure 250 psig
 - Operating temperature range 40°F to 160°F

Body Black coated aluminum
 Baffle plastic
 Seals Buna N

- Elements**
- .03 micron borosilicate glass fiber
 - D.O.P. Efficiency: 99.97%, Particle size removal, Remaining oil content by wt.: .015 PPM with 3 micron absolute protection

KITS

- Float for External Drain5200
- Bowl Kits**
- Metal with sight BKF510W
 - Metal without sight BKF510
 - Metal with sight BKF518W
 - Metal without sight BKF518
 - Metal with sight BKF529W
 - Metal without sight BKF529
- Element Kits**
- .03 micron EKF711
 - Clear net no color EKF719
 - EKF729
- Repair Kits**
- Repair kit RKF511
 - RKF519
 - RKF529
 - Replacement sight kit BSF510

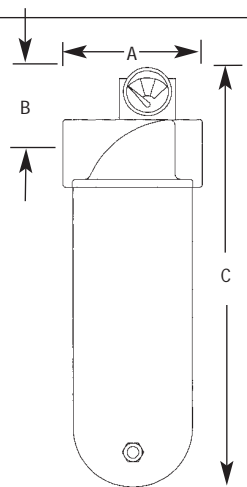
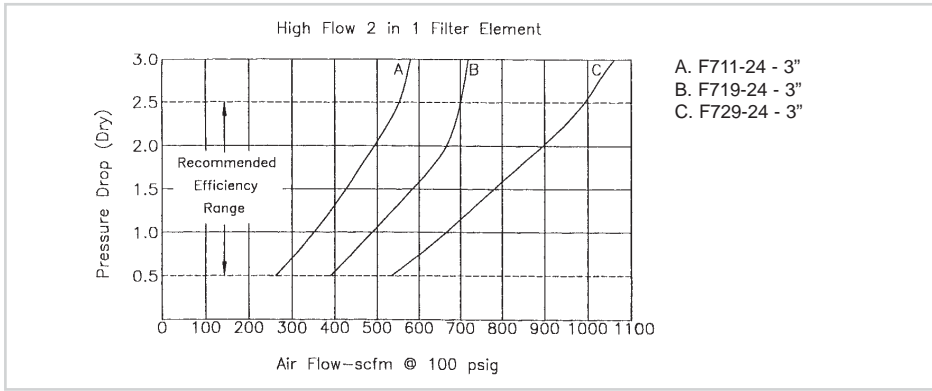
FEATURES

- 3 Micron absolute protection for .03 micron coalescing element
- Low pressure drop
- Manual drain

OPTIONS

- add suffix to part number in alpha order
- D Differential pressure gauge . SF711-24D
 - T External Float Drain F711-24T
 - W Metal bowl with sight glass F711-24W

PERFORMANCE CHARACTERISTICS



DIMENSIONS

PIPE SIZE	MODEL NO.	BOWL CAPACITY	MAX. FLOW SCFM*	DIMENSIONS (INCHES)			WEIGHT (LBS.)
				A	B	C	
3"	F711-24	100 oz.	620	7 ⁵ / ₈	2 ¹ / ₄	22 ¹¹ / ₁₆	21
3"	F719-24	200 oz.	770	7 ⁵ / ₈	2 ¹ / ₄	31 ³ / ₁₆	24
3"	F729-24	300 oz.	1100	7 ⁵ / ₈	2 ¹ / ₄	41 ⁷ / ₁₆	28

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