FRL Products and Accessories

High Flow Filter Series

Numatics High Flow Filter Series

PARTICULATE GRADE FILTER 3.0 Micron

ANSI SYMBOL

Application

Primary air filters are designed to separate liquid, water, rust, pipe scale, and debris from air lines. They should be installed upstream of the regulator and/or lubricator to prevent contamination from reaching other components.

Water is removed mechanically by the deflector which causes the air to move in a swirling motion. The condensed water droplets are then centrifugally impounded upon the ID of the bowl then fall down past the quiet zone baffle to the water sump. Dry air passes through the sintered element utilizing depth filtration and removes debris down to specified micron size.

Recommended Uses

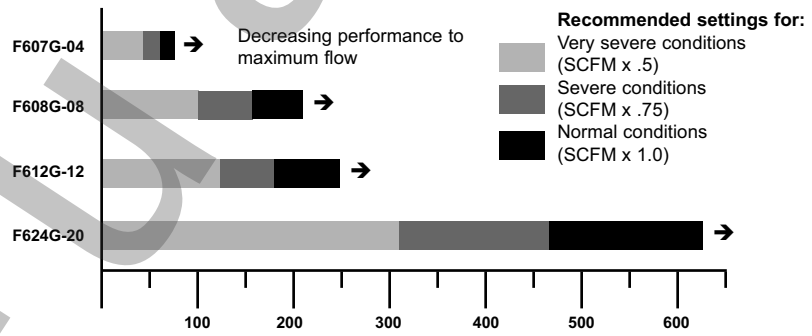
- Prefilter to coalescers
- Desiccant air dryer after filter
- Solid contamination removal

Specifications

Element Grade: G
Element Color: black
Solid Particle Efficiency at .5 µm: 98.5%
Maximum Solid Particle Passed: 3 micron
Flow Path: outside to inside of element (B → A)
Maximum Temperature: 150º F (65º C)
Maximum Pressure: 300 PSIG (20 bar)

Flow Rates

Recommended SCFM settings for particle saturated systems



How to Order

F 608 G - 06 AS

Model:
F = Filter

Series:
607, 608, 612, 624

Element:
G = 3.0 micron element

Threads:
- = NPTF
G = G tap (BSPP)

Port Size:
02 = 1/4
03 = 3/8
04 = 1/2
06 = 3/4
08 = 1
10 = 1 1/4
12 = 1 1/2
16 = 2
20 = 2 1/2

Options (see pg 101):
A = auto float drain
G = Differential Indicator Gauge
S = Delta Pressure Indicator

Dimensions are for units with no differential option. Add 1.63 (41) to the height for units with a Delta Pressure Indicator.

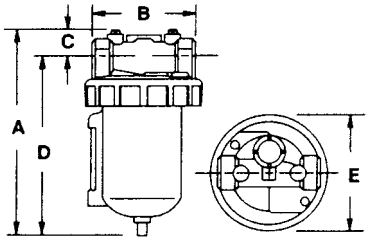
Dimensions in inches (millimeters in parenthesis)
To convert from SCFM to Nl/min, multiply SCFM x 28.32

NEED MORE PARTS AND INFORMATION?

- **See page 119 for information on ordering replacement filters, bowls, etc.**
- **See page 101 for more information on available options.**

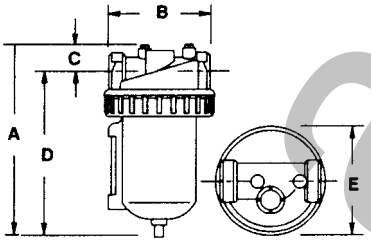
Dimensions and Flow Rates Flows are based on 100 PSIG inlet and a 2 PSID

3 Micron High Flow Particulate Filter (F607G-02, F607G-03, F607G-04)



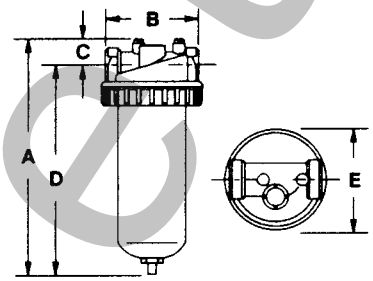
Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F607G-02	1/4	8 oz .24 L	35 (991)	2.3	7.09 (181)	2.84 (73)	.97 (25)	5.84 (49)	3.29 (86)	2.8 lb 1.3 kg
F607G-03	3/8	8 oz .24 L	50 (1416)	3.2	7.09 (181)	2.84 (73)	.97 (25)	5.84 (49)	3.29 (86)	2.8 lb 1.3 kg
F607G-04	1/2	8 oz .24 L	65 (1814)	4.1	7.09 (181)	2.84 (73)	.97 (25)	5.84 (49)	3.29 (86)	2.8 lb 1.3 kg

3 Micron High Flow Particulate Filter (F608G-06, F608G-08)



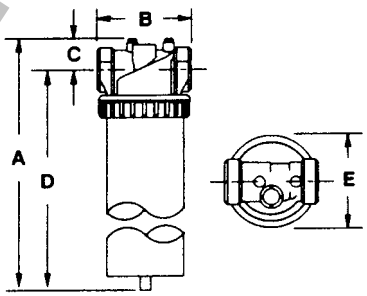
Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F608G-06	3/4	16 oz .47 L	160 (4531)	10.7	9.13 (232)	4.15 (106)	1.25 (32)	7.47 (190)	4.49 (116)	7.0 lb 3.2 kg
F608G-08	1	16 oz .47 L	210 (5947)	14	9.13 (232)	4.15 (106)	1.25 (32)	7.47 (190)	4.49 (116)	7.0 lb 3.2 kg

3 Micron High Flow Particulate Filter (F612G-10, F612G-12)



Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F612G-10	1 1/4	32 oz 1 L	230 (6513)	15.3	12.72 (324)	4.78 (122)	1.59 (41)	10.72 (273)	4.49 (116)	7.5 lb 3.4 kg
F612G-12	1 1/2	32 oz 1 L	250 (7080)	16.7	12.72 (324)	4.78 (122)	1.59 (41)	10.72 (273)	4.49 (116)	7.5 lb 3.4 kg

3 Micron High Flow Particulate Filter (F624G-12, F624G-16, F624G-20)



Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F624G-12	1 1/2	100 oz 3 L	375 (10620)	25	24.31 (618)	4.78 (122)	1.59 (41)	22.31 (567)	4.56 (116)	12.5 lb 5.7 kg
F624G-16	2	100 oz 3 L	500 (14160)	33.3	28.05 (713)	5.78 (147)	2.18 (56)	25.46 (647)	5.59 (142)	12.5 lb 5.7 kg
F624G-20	2 1/2	100 oz 3 L	625 (17700)	41.7	28.05 (713)	5.78 (147)	2.18 (56)	25.46 (647)	5.59 (142)	12.5 lb 5.7 kg

COARSE GRADE COALESCING FILTER

0.7 Micron

ANSI SYMBOL

Application

The coalescing filter is utilized when either clean air is required or longer component life is desired. This type of filter removes water and oil aerosols. It works differently than the particulate filter; dirty air enters the element from the center and passes through a field of glass fibers which cause the aerosols to form into droplets which are heavier than the surrounding air. The droplets grow larger as they pass through the element and gravity causes the oil drops to drain to the sump of the bowl. By removing the harmful oil varnishes and contaminant that attack seals and gaskets, the valve or cylinder is much less likely to stick. To maximize the life of a coalescing filter it should always be used after a 5 micron particulate filter or with the optional prefilter.

Recommended Uses

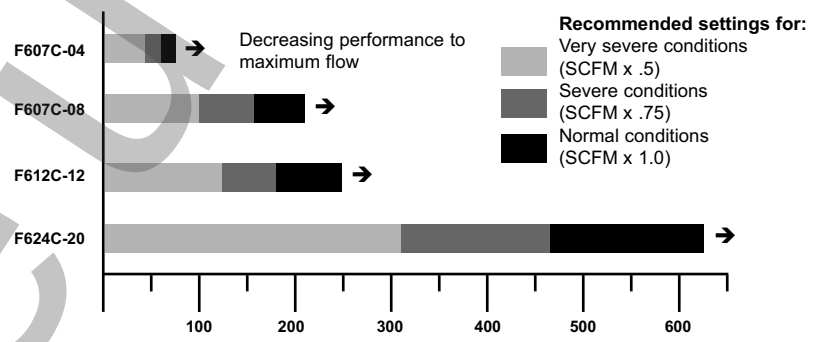
- Liquid and solid bulk contamination removal
- Mainline plant filtration
- Prefilter to refrigerated dryer
- Large pneumatic tools
- Particle removal in 'dry' systems

Specifications

Element Grade: C
Element Color: blue
D.O.P. Efficiency at .3 to .6 µm: 95%
Oil Carryover Rate: 2.5 ppm
Solid Efficiency at .7 µm and Larger: 99.99%
Aerosol Efficiency at 1 µm and Larger: 98%
Flow Path: inside to outside of element (A → B)
Maximum Temperature: 150º F (65º C)
Maximum Pressure: 300 PSIG (20 bar)

Flow Rates

Recommended SCFM settings for oil/water saturated systems



How to Order

F 624 C - 16 DU

Model:
F = Filter

Series:
607, 608, 612, 624

Element:
C = .7 micron element

Threads:
- = NPTF
G = G tap (BSPP)

Port Size:
02 = 1/4
03 = 3/8
04 = 1/2
06 = 3/4
08 = 1
10 = 1 1/4
12 = 1 1/2
16 = 2
20 = 2 1/2

Options (see pg 101):
A = auto float drain
D = 3 micron, internal pleated prefilter
G = Differential Indicator Gauge
U = Pop-Up Differential Indicator (not available on 16 or 20 port size)
S = Delta Pressure Indicator

Dimensions are for units with no differential option. Add 1.63 (41) to the height for units with a Delta Pressure Indicator and add .41 (10) for units with the Pop-Up Differential Indicator.

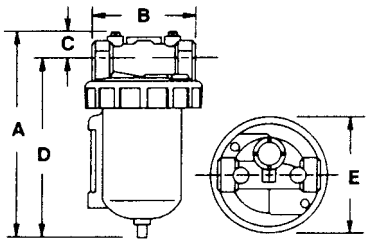
Dimensions in inches (millimeters in parenthesis)
To convert from SCFM to Nl/min, multiply SCFM x 28.32

NEED MORE PARTS AND INFORMATION?

- **See page 119 for information on ordering replacement filters, bowls, etc.**
- **See page 101 for more information on available options.**

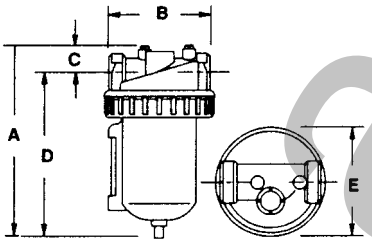
Dimensions and Flow Rates Flows are based on 100 PSIG inlet and a 2 PSID

.7 Micron Coarse Grade Coalescing Filter (F607C-02, F607C-03, F607C-04)



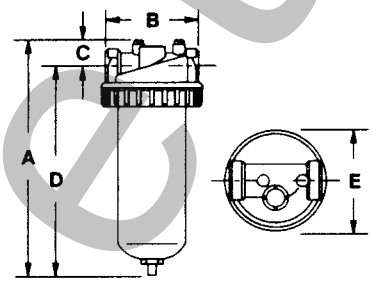
Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F607C-02	1/4	8 oz .24 L	35 (991)	2.3	7.09 (181)	2.84 (73)	.97 (25)	5.84 (49)	3.29 (86)	2.8 lb 1.3 kg
F607C-03	3/8	8 oz .24 L	50 (1416)	3.2	7.09 (181)	2.84 (73)	.97 (25)	5.84 (49)	3.29 (86)	2.8 lb 1.3 kg
F607C-04	1/2	8 oz .24 L	65 (1814)	4.1	7.09 (181)	2.84 (73)	.97 (25)	5.84 (49)	3.29 (86)	2.8 lb 1.3 kg

.7 Micron Coarse Grade Coalescing Filter (F608C-06, F608C-08)



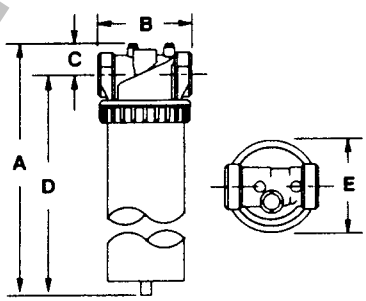
Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F608C-06	3/4	16 oz .47 L	160 (4531)	10.7	9.13 (232)	4.15 (106)	1.25 (32)	7.47 (190)	4.49 (116)	7.0 lb 3.2 kg
F608C-08	1	16 oz .47 L	210 (5947)	14	9.13 (232)	4.15 (106)	1.25 (32)	7.47 (190)	4.49 (116)	7.0 lb 3.2 kg

.7 Micron Coarse Grade Coalescing Filter (F612C-10, F612C-12)



Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F612C-10	1 1/4	32 oz 1 L	230 (6513)	15.3	12.72 (324)	4.78 (122)	1.59 (41)	10.72 (273)	4.49 (116)	7.5 lb 3.4 kg
F612C-12	1 1/2	32 oz 1 L	250 (7080)	16.7	12.72 (324)	4.78 (122)	1.59 (41)	10.72 (273)	4.49 (116)	7.5 lb 3.4 kg

.7 Micron Coarse Grade Coalescing Filter (F624C-12, F624C-16, F624C-20)



Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F624C-12	1 1/2	100 oz 3 L	375 (10620)	25	24.31 (618)	4.78 (122)	1.59 (41)	22.31 (567)	4.56 (116)	12.5 lb 5.7 kg
F624C-16	2	100 oz 3 L	500 (14160)	33.3	28.05 (713)	5.78 (147)	2.18 (56)	25.46 (647)	5.59 (142)	12.5 lb 5.7 kg
F624C-20	2 1/2	100 oz 3 L	625 (17700)	41.7	28.05 (713)	5.78 (147)	2.18 (56)	25.46 (647)	5.59 (142)	12.5 lb 5.7 kg

Numatics High Flow Filter Series

FINE GRADE COALESCING FILTER 0.3 Micron

ANSI SYMBOL

Application

The coalescing filter is utilized when either clean air is required or longer component life is desired. This type of filter removes water and oil aerosols. It works differently than the particulate filter; dirty air enters the element from the center and passes through a field of glass fibers which cause the aerosols to form into droplets which are heavier than the surrounding air. The droplets grow larger as they pass through the element and gravity causes the oil drops to drain to the sump of the bowl. By removing the harmful oil varnishes and contaminant that attack seals and gaskets, the valve or cylinder is much less likely to stick. To maximize the life of a coalescing filter it should always be used after a 5 micron particulate filter or with the optional prefilter.

Recommended Uses

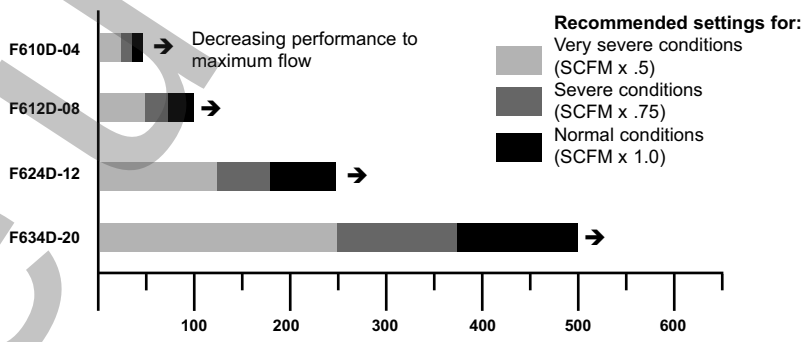
- Paint spraying
- Numatrol systems
- Oil aerosol removal in 'dry' air systems
- Small pneumatic tools
- Pneumatic instrumentation
- Robotics

Specifications

Element Grade: D
Element Color: green
D.O.P. Efficiency at .3 to .6 µm: 99.97%
Oil Carryover Rate: 0.015 ppm
Solid Efficiency at .3 µm and Larger: 99.99%
Aerosol Efficiency at .75 µm and Larger: 99.99%
Flow Path: inside to outside of element (A → B)
Maximum Temperature: 150º F (65º C)
Maximum Pressure: 300 PSIG (20 bar)

Flow Rates

Recommended SCFM settings for aerosol saturated systems



How to Order

F 610 D - 03 AUS

Model:
F = Filter

Series:
610, 612, 624, 634

Element:
D = .3 micron element

Threads:
- = NPTF
G = G tap (BSPP)

Port Size:
02 = 1/4
03 = 3/8
04 = 1/2
06 = 3/4
08 = 1
10 = 1 1/4
12 = 1 1/2
16 = 2
20 = 2 1/2

Options (see pg 101):
A = auto float drain
D = 3 micron, internal pleated prefilter
G = Differential Indicator Gauge
U = Pop-Up Differential Indicator (not available on 16 or 20 port size)
S = Delta Pressure Indicator

Dimensions are for units with no differential option. Add 1.63 (41) to the height for units with a Delta Pressure Indicator and add .41 (10) for units with the Pop-Up Differential Indicator.

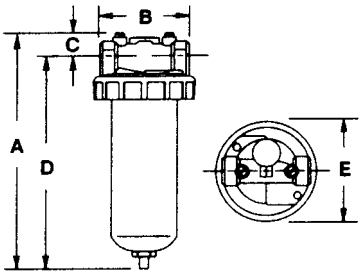
Dimensions in inches (millimeters in parenthesis)
To convert from SCFM to Nl/min, multiply SCFM x 28.32

NEED MORE PARTS AND INFORMATION?

- **See page 119 for information on ordering replacement filters, bowls, etc.**
- **See page 101 for more information on available options.**

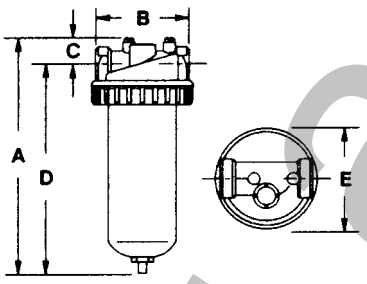
Dimensions and Flow Rates Flows are based on 100 PSIG inlet and a 2 PSID

.3 Micron Fine Grade Coalescing Filter (F610D-02, F610D-03, F610D-04)



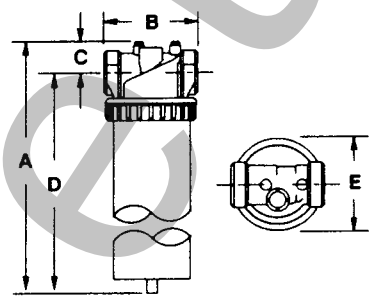
Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F610D-02	1/4	16 oz .47 L	30 (850)	2.3	10.34 (263)	2.84 (73)	.97 (25)	8.97 (228)	3.37 (86)	3.9 lb 1.8 kg
F610D-03	3/8	16 oz .47 L	40 (1133)	3.1	10.34 (263)	2.84 (73)	.97 (25)	8.97 (228)	3.37 (86)	3.9 lb 1.8 kg
F610D-04	1/2	16 oz .47 L	50 (1416)	3.9	10.34 (263)	2.84 (73)	.97 (25)	8.97 (228)	3.37 (86)	3.9 lb 1.8 kg

.3 Micron Fine Grade Coalescing Filter (F612D-06, F612D-08)



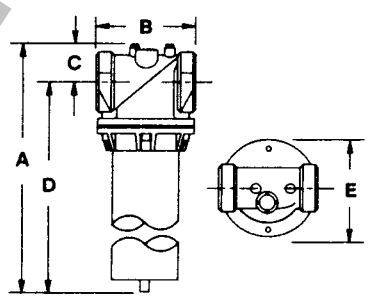
Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F612D-06	3/4	32 oz 1 L	80 (2266)	6.2	12.97 (330)	4.15 (106)	.75 (32)	10.28 (282)	4.56 (116)	7.5 lb 3.4 kg
F612D-08	1	32 oz 1 L	100 (2832)	7.7	12.97 (330)	4.15 (106)	.75 (32)	10.28 (282)	4.56 (116)	7.5 lb 3.4 kg

.3 Micron Fine Grade Coalescing Filter (F624D-08, F624D-10, F624D-12)



Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F624D-08	1	100 oz 3 L	145 (4106)	11.2	22.59 (574)	4.15 (106)	1.66 (32)	21.9 (557)	4.56 (116)	10.5 lb 4.8 kg
F624D-10	1 1/4	100 oz 3 L	220 (6230)	17	23.49 (597)	4.78 (122)	1.59 (41)	22.31 (567)	4.56 (116)	13.8 lb 6.3 kg
F624D-12	1 1/2	100 oz 3 L	250 (7080)	19.2	23.49 (597)	4.78 (122)	1.59 (41)	22.31 (567)	4.56 (116)	13.8 lb 6.3 kg

.3 Micron Fine Grade Coalescing Filter (F634D-12, F634D-16, F634D-20)



Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F634D-12	1 1/2	205 oz 6 L	325 (9204)	25	30.89 (785)	4.78 (122)	1.59 (41)	29.31 (745)	4.56 (116)	18.0 lb 8.1 kg
F634D-16	2	205 oz 6 L	395 (11186)	30.4	34.79 (885)	5.78 (147)	2.18 (56)	32.21 (819)	5.59 (142)	21.0 lb 9.5 kg
F634D-20	2 1/2	205 oz 6 L	395 (11186)	30.4	34.79 (885)	5.78 (147)	2.18 (56)	32.21 (819)	5.59 (142)	21.0 lb 9.5 kg

ULTRA FINE GRADE COALESCING FILTER 0.1 Micron

ANSI SYMBOL

Application

The coalescing filter is utilized when either clean air is required or longer component life is desired. This type of filter removes water and oil aerosols. It works differently than the particulate filter; dirty air enters the element from the center and passes through a field of glass fibers which cause the aerosols to form into droplets which are heavier than the surrounding air. The droplets grow larger as they pass through the element and gravity causes the oil drops to drain to the sump of the bowl. By removing the harmful oil varnishes and contaminant that attack seals and gaskets, the valve or cylinder is much less likely to stick. To maximize the life of a coalescing filter it should always be used after a 5 micron particulate filter or with the optional prefilter.

Recommended Uses

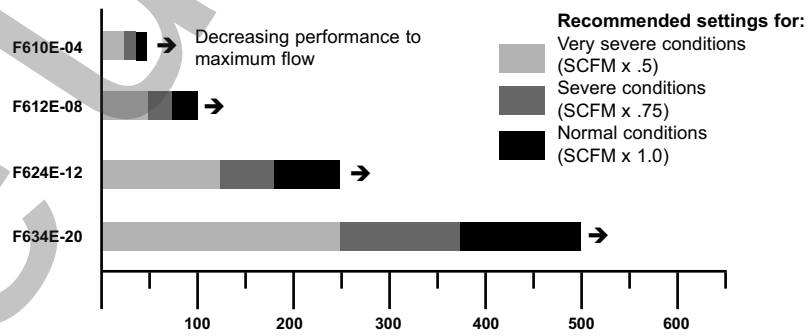
- Blow molding plastics
- Food and drug packaging
- Semiconductor packaging
- Critical instrumentation
- Film processing

Specifications

Element Grade: E
Element Color: red
D.O.P. Efficiency at .3 to .6 µm: 99.99%
Oil Carryover Rate: 0.01 ppm
Solid Efficiency at .1 µm and Larger: 99.99%
Aerosol Efficiency at .75 µm and Larger: 99.99%
Flow Path: inside to outside of element (A → B)
Maximum Temperature: 150° F (65° C)
Maximum Pressure: 300 PSIG (20 bar)

Flow Rates

Recommended SCFM settings for last trace saturated systems



How to Order

F 634 E - 20 ADG

Model:
F = Filter

Series:
610, 612, 624, 634

Element:
E = .1 micron element

Threads:
- = NPTF
G = G tap (BSPP)

Port Size:
02 = 1/4
03 = 3/8
04 = 1/2
06 = 3/4
08 = 1
10 = 1 1/4
12 = 1 1/2
16 = 2
20 = 2 1/2

Options (see pg 101):
A = auto float drain
D = 3 micron, internal pleated prefilter
G = Differential Indicator Gauge
U = Pop-Up Differential Indicator (not available on 16 or 20 port size)
S = Delta Pressure Indicator

Dimensions are for units with no differential option. Add 1.63 (41) to the height for units with a Delta Pressure Indicator and add .41 (10) for units with the Pop-Up Differential Indicator.

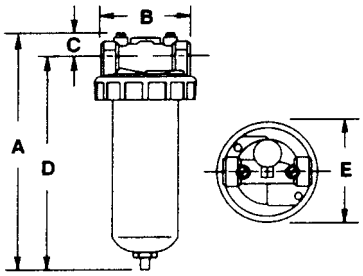
Dimensions in inches (millimeters in parenthesis)
To convert from SCFM to Nl/min, multiply SCFM x 28.32

NEED MORE PARTS AND INFORMATION?

- **See page 119 for information on ordering replacement filters, bowls, etc.**
- **See page 101 for more information on available options.**

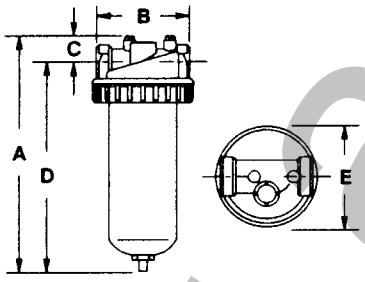
Dimensions and Flow Rates Flows are based on 100 PSIG inlet and a 2 PSID

.1 Micron Fine Grade Coalescing Filter (F610E-02, F610E-03, F610E-04)



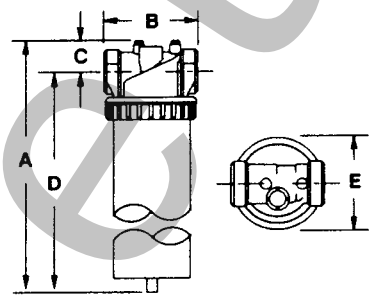
Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F610E-02	1/4	16 oz .47 L	20 (566)	1.5	10.34 (263)	2.84 (73)	.97 (25)	8.97 (228)	3.37 (86)	3.9 lb 1.8 kg
F610E-03	3/8	16 oz .47 L	25 (708)	1.9	10.34 (263)	2.84 (73)	.97 (25)	8.97 (228)	3.37 (86)	3.9 lb 1.8 kg
F610E-04	1/2	16 oz .47 L	30 (850)	2.3	10.34 (263)	2.84 (73)	.97 (25)	8.97 (228)	3.37 (86)	3.9 lb 1.8 kg

.1 Micron Fine Grade Coalescing Filter (F612E-06, F612E-08)



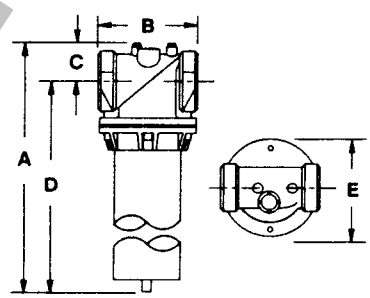
Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F612E-06	3/4	32 oz 1 L	45 (1275)	3.4	12.97 (330)	4.15 (106)	.75 (32)	10.28 (262)	4.56 (116)	7.5 lb 3.4 kg
F612E-08	1	32 oz 1 L	55 (1558)	4.2	12.97 (330)	4.15 (106)	.75 (32)	10.28 (262)	4.56 (116)	7.5 lb 3.4 kg

.1 Micron Fine Grade Coalescing Filter (F624E-08, F624E-10, F624E-12)



Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F624E-08	1	100 oz 3 L	80 (2266)	13.9	22.59 (574)	4.15 (106)	1.25 (32)	21.9 (557)	4.56 (116)	10.5 lb 4.8 kg
F624E-10	1 1/4	100 oz 3 L	120 (3399)	16.9	23.49 (597)	4.78 (122)	1.59 (41)	22.31 (567)	4.56 (116)	13.8 lb 6.3 kg
F624E-12	1 1/2	100 oz 3 L	140 (3965)	21.5	23.49 (597)	4.78 (122)	1.59 (41)	22.31 (567)	4.56 (116)	13.8 lb 6.3 kg

.1 Micron Fine Grade Coalescing Filter (F634E-12, F634E-16, F634E-20)



Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F634E-12	1 1/2	205 oz 6 L	180 (5098)	13.9	30.89 (785)	4.78 (122)	1.59 (41)	29.31 (745)	4.56 (116)	18.0 lb 8.1 kg
F634E-16	2	205 oz 6 L	220 (6230)	16.9	34.79 (885)	5.78 (147)	2.18 (56)	32.21 (819)	5.59 (142)	21.0 lb 9.5 kg
F634E-20	2 1/2	205 oz 6 L	280 (7930)	21.5	34.79 (885)	5.78 (147)	2.18 (56)	32.21 (819)	5.59 (142)	21.0 lb 9.5 kg

Numatics High Flow Filter Series

ADSORBING GRADE FILTER

Application

Since optimum adsorbtion occurs at near ambient temperatures, adsorber filters should be applied as close to point of use as possible. Higher temperatures cause significantly more parts per million (ppm) to be present; 1 ppm at 100ºF (38º C) vs. .02 ppm at 68º F (20º C). With proper drying and prefiltration, ppm should be .01 or less. The activated carbon particles, which make up an adsorber filter, are extremely efficient in removing oil vapors. This is due to the tremendous amount of surface area present (242,000 ft^2 / 22,000 m^2) and the ability of carbon to adsorb 60% of its weight. The activated carbon adsorber element is not a particle removing filter and all contaminant other than vapors should be removed prior to this unit. Should any increase in pressure drop occur or any liquid collect inside the housing, the element's effective life has been exceeded and the filter should be replaced.

Recommended Uses

- Confined areas where exhaust affects worker environments
- Food and drug industries having direct product contact with exhaust air
- Instrumentation air
- Cosmetics industry
- Odor-free air applications

Specifications

Element Grade: F
Element Color: white
Efficiency at Maximum Flow: 90%
Oil Vapor Carryover Rate (based on .015 ppm inlet): 0.003 ppm
Activated Carbon Particle Size: 40 µm
Downstream Safety Filter: 5 µm
Life Expectancy: 720 hours at ambient temperature
Maximum Temperature: 150º F (65º C)
Maximum Pressure: 300 PSIG (20 bar)
Flow Path: inside to outside of element (A → B) OR outside to inside of element (B → A)

How to Order

F 612 F - 06 GS

Model:
F = Filter

Series:
610, 612, 624, 634

Element:
F = adsorbing element

Threads:
- = NPTF
G = G tap (BSPP)

Port Size:
02 = 1/4
03 = 3/8
04 = 1/2
06 = 3/4
08 = 1
10 = 1 1/4
12 = 1 1/2
16 = 2
20 = 2 1/2

Options (see pg 101):
A = auto float drain
G = Differential Indicator Gauge
U = Pop-Up Differential Indicator (not available on 16 or 20 port size)
S = Delta Pressure Indicator

Dimensions are for units with no differential option. Add 1.63 (41) to the height for units with a Delta Pressure Indicator and add .41 (10) for units with the Pop-Up Differential Indicator.

Dimensions in inches (millimeters in parenthesis)
To convert from SCFM to Nl/min, multiply SCFM x 28.32

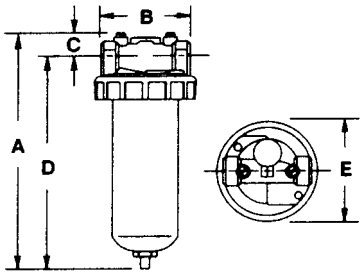
NEED MORE PARTS AND INFORMATION?

- **See page 119 for information on ordering replacement filters, bowls, etc.**
- **See page 101 for more information on available options.**

Dimensions and Flow Rates

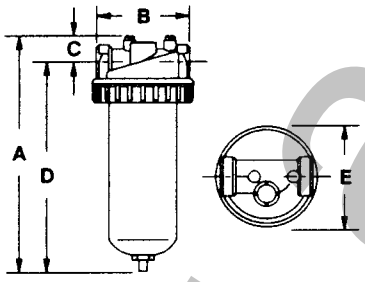
Flows are based on 100 PSIG inlet and a 2 PSID

Adsorbing Grade Filter (F610F-02, F610F-03, F610F-04)



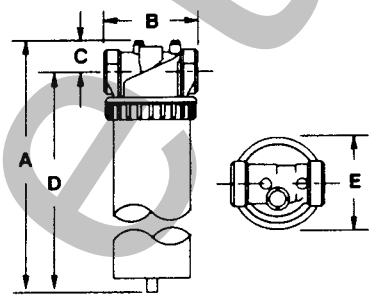
Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F610F-02	1/4	16 oz .47 L	30 (850)	2.3	10.75 (273)	3.25 (83)	1.38 (35)	9.38 (238)	3.78 (96)	3.9 lb 1.8 kg
F610F-03	3/8	16 oz .47 L	40 (1133)	3.1	10.75 (273)	3.25 (83)	1.38 (35)	9.38 (238)	3.78 (96)	3.9 lb 1.8 kg
F610F-04	1/2	16 oz .47 L	50 (1416)	3.9	10.75 (273)	3.25 (83)	1.38 (35)	9.38 (238)	3.78 (96)	3.9 lb 1.8 kg

Adsorbing Grade Filter (F612F-06, F612F-08)



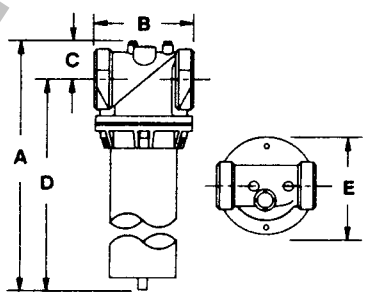
Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F612F-06	3/4	32 oz 1 L	80 (2266)	6.2	13.38 (340)	4.56 (116)	1.16 (42)	10.69 (272)	4.97 (126)	7.5 lb 3.4 kg
F612F-08	1	32 oz 1 L	100 (2832)	7.7	13.38 (340)	4.56 (116)	1.16 (42)	10.69 (272)	4.97 (126)	7.5 lb 3.4 kg

Adsorbing Grade Filter (F624F-08, F624F-10, F624F-12)



Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F624F-08	1	100 oz 3 L	145 (4106)	11.2	23.0 (584)	4.56 (116)	1.66 (42)	22.31 (567)	4.97 (126)	10.5 lb 4.8 kg
F624F-10	1 1/4	100 oz 3 L	220 (6230)	17	23.9 (607)	5.19 (132)	2.0 (51)	22.72 (577)	4.97 (126)	13.8 lb 6.3 kg
F624F-12	1 1/2	100 oz 3 L	250 (7080)	19.2	23.9 (607)	5.19 (132)	2.0 (51)	22.72 (577)	4.97 (126)	13.8 lb 6.3 kg

Adsorbing Grade Filter (F634F-12, F634F-16, F634F-20)



Model #	Pipe Size	Bowl Size	SCFM (Nl/min)	Cv	A	B	C	D	E	Weight
F634F-12	1 1/2	205 oz 6 L	325 (9204)	25	31.3 (795)	5.19 (132)	2.0 (51)	29.72 (755)	4.97 (126)	18.0 lb 8.1 kg
F634F-16	2	205 oz 6 L	395 (11186)	30.4	35.2 (895)	6.19 (157)	2.59 (66)	32.62 (829)	6.0 (152)	21.0 lb 9.5 kg
F634F-20	2 1/2	205 oz 6 L	500 (14160)	38.4	35.2 (895)	6.19 (157)	2.59 (66)	32.62 (829)	6.0 (152)	21.0 lb 9.5 kg