

NORGREN EXCELON® GENERAL PURPOSE COMPRESSED AIR FILTERS



F72G-2AN-AE3
\$52



All models shown
smaller than actual size.

- In-Line or Modular Installation
- High Efficiency Water and Particle Removal
- Quick Release Bayonet Bowl
- Highly Visible, Prismatic Liquid Level Indicator Lens on Metal Bowls
- Optional Service Indicator Turns from Green to Red When the Filter Element Needs to be Replaced
- Optional Electrical Service Indicator Also Available
- Modular Installations with Excelon 72, 73 and 74 Series can be Made to Suit Particular Applications



F72G-2AN-AE3, \$52



F73G-3AN-AD3, \$77



F74G-3AN-AD3, \$95

SPECIFICATIONS

Fluid: Compressed Air

Operating Pressure:

Transparent Bowl: 10 bar (150 psig)

Metal Bowl: 17 bar (250 psig)

Operating Temperature*:

Transparent Bowl: -34 to 50°C (-30 to 125°F)

Metal Bowl: -34 to 65°C (-30 to 150°F)

F72G MATERIALS

Body: Zinc

Transparent Bowl: Polycarbonate

Guard for Transparent Bowl: Zinc

Metal Bowl Liquid Level Indicator Lens: Transparent nylon

Element: Sintered polypropylene
Elastomers: Neoprene and nitrile

F73G AND F74G MATERIALS

Body: Aluminum

Transparent Bowl: Polycarbonate

Transparent with Guard: Polycarbonate, steel guard

Metal Bowl: Aluminum

Metal Bowl Liquid Level Indicator Lens: Transparent nylon

Element: Sintered polypropylene

* Air supply must be dry enough to avoid ice formation at temperatures below 2°C (35°F)

OPTIONS SELECTOR

F70G-000-000

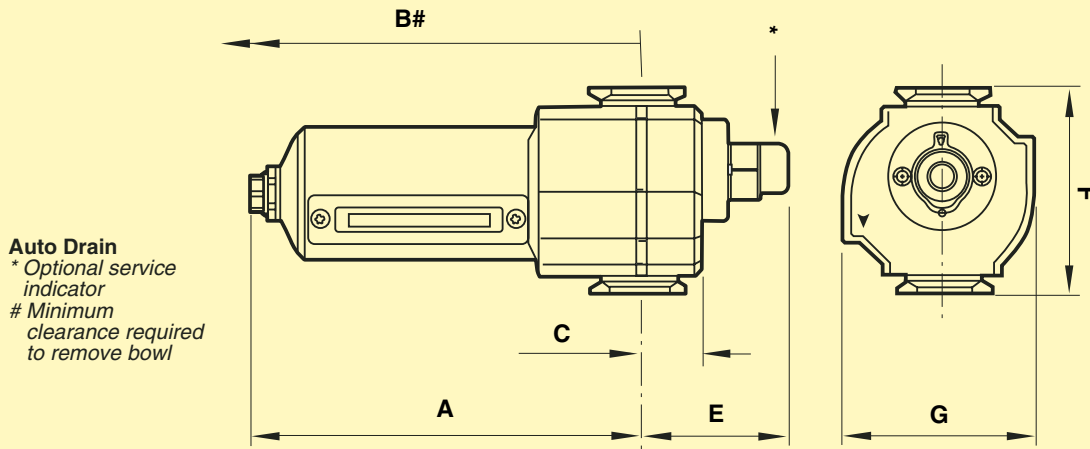
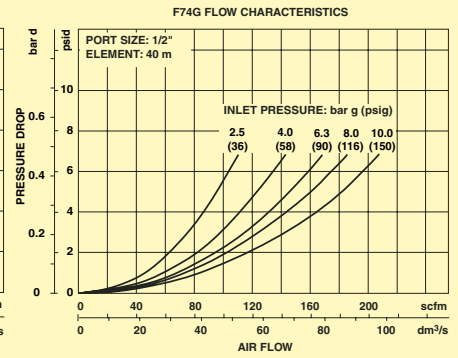
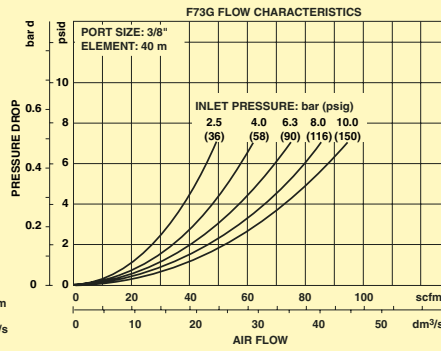
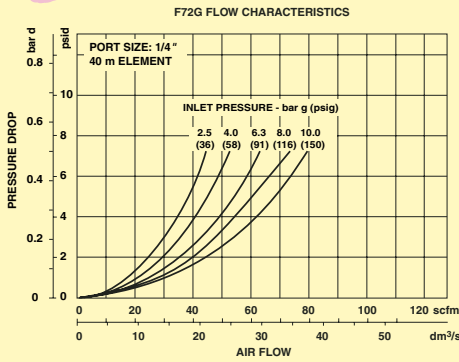
Series	Substitute	Element	Substitute
72	2	5 µm	1
73	3	40 µm	3
74	4		

Port size	Substitute	Bowl	Substitute
¼" (72, 73)	2	Metal w/ liquid level indicator (72, 73, 74) D	
⅜" (72, 73, 74)	3	Long metal w/ liquid level indicator (72)* E	
½" (73, 74)	4	Long transparent (72)* L	
¾" (74)	6	Transparent with guard (73, 74) P	
		Transparent bowl (72, 73) T	

Threads	Substitute	Drain	Substitute
PTF	A	¼ turn manual	Q
ISO G parallel	G	Auto drain*	A

Service life indicator Substitute	
Mechanical indicator	D
Electrical indicator	E
Without	N

* 72 Series auto drain is available only with long bowl option.



DIMENSIONS

SERIES	DRAIN TYPE	A	B	C	E	F	G
STANDARD DIMENSIONS (in)							
72	Auto	5.98	7.99	0.75	2.09	1.97	1.89
72	Manual	5.28	7.28	0.75	2.09	1.97	1.89
73	Auto	6.48	8.84	0.98	2.36	2.68	2.44
73	Manual	6.14	8.50	0.98	2.36	2.68	2.44
74	Auto	7.03	9.75	0.98	2.36	3.15	2.91
74	Manual	6.97	9.69	0.98	2.36	3.15	2.91
METRIC DIMENSIONS (mm)							
72	Auto	152	203	19.1	53.1	50.0	48.0
72	Manual	134	185	19.1	53.1	50.0	48.0
73	Auto	165	225	24.9	59.9	68.1	62.0
73	Manual	156	216	24.9	59.9	68.1	62.0
74	Auto	179	248	24.9	59.9	80.0	73.9
74	Manual	177	246	24.9	59.9	80.0	73.9

To Order (Specify Model Number)

MOST POPULAR MODELS HIGHLIGHTED!

MODEL NO.	PRICE	PORT SIZE (in)	FLOW SCFM† (DM³/S)	WEIGHT kg (lb)
F72G-2AN-AE3	\$52	¼	55 (26)	0.52 (1.15)
F73G-3AN-AD3	77	⅜	65 (31)	0.50 (1.1)
F74G-3AN-AD3	95	½	112 (53)	0.83 (1.82)

Notes: Models listed include PTF threads, automatic drain, metal bowl with liquid level indicator and a 40 µm element.

† Typical flow with a 40 µm element at 6.3 bar (90 psig) inlet pressure and 0.35 bar (5 psig) pressure drop.

For accessories see omega.com for general purpose air filter accessories.

Ordering Example: F72G-2AN-AE3, general purpose filter with ¼" port, metal bowl with liquid level sensor, PTF threads, 40 µm element, \$52. F72G-3AN-AD3, general purpose filter with ⅜" port, metal bowl with liquid level sensor, PTF threads, 40 µm element, \$77.



UNITED STATES

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Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

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• Heaters

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