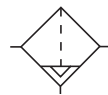


35F / 43F Coalescing Filters – Hi-Flow

- Heavy-duty cast aluminum housings to withstand operating pressures up to 250 psig*
- Differential pressure indicator to eliminate the guesswork of element replacement
- Differential pressure gauge available, order separately, kit DP3-01-000
- Unique drain mounting plate design offers a trouble-free method for interchanging and installing external drains
- High-flow filter elements: coalescing, 1 micron and 0.01 micron
- 1-1/2", 2", 3" ports (NPT, BSPP, BSPT)

* Without Differential Pressure Indicator – Max. supply pressure is 250 psig (20.1 bar).



Auto Drain

Port Size	Description	Part Number
1-1/2"	0.01 micron / Auto Float	35F77EAP
1-1/2"	1.0 micron / Auto Float	35F77HAP
2"	0.01 micron / Auto Float	35F87EAP
2"	1.0 micron / Auto Float	35F87HAP
3"	0.01 micron / Auto Float	43FN7EAP
3"	1.0 micron / Auto Float	43FN7HAP

Operating information

Supply pressure (max):

With pressure gauge	250 psig (17.2 bar)
without DPI*	150 psig (10.3 bar)
with DPI	

Operating temperature: 32°F to 150°F (0°C to 65.6°C)

Flow capacity†:

High flow	(35F) 1-1/2"	710 scfm (335 dm³/s, ANR)
	(35F) 2"	710 scfm (335 dm³/s, ANR)
	(43F) 3"	1770 scfm (835 dm³/s, ANR)

Bowl capacity: 35F 13.9 oz.
43F 17.2 oz.

Standard Filtration: 0.01 & 1 micron

Weight: 35F 19.3 lb (8.7 kg)
43F 32.8 lb (14.9 kg)

† scfm = Standard cubic feet per minute at 90 psig inlet and 5 psig pressure drop.
* Filtration temperature of 70°F (21°C) @ 100 psig (6.9 bar) with typical compressor lubricating oil and protected by 0.01 micron filter.

Ordering Information:

35F

Port Size	
1-1/2 inch (35F)	7
2 inch (35F)	8
3 inch (43F)	N

7

Bowl	
Metal without Sight Gauge, Auto Float Drain	7

7

Element	
0.01 Micron	E
1 Micron	H

H

A

Engineering Level	
A	Current

P

Port Threads

Blank	NPT
1	BSPP
2	BSPT

Options

N	Without Differential Pressure Indicator
P*	With Differential Pressure Indicator

* Maximum pressure rating 150 psig.

Most popular.



For inventory, lead times, and kit

H10

Parker Hannifin Corporation
Pneumatic Division

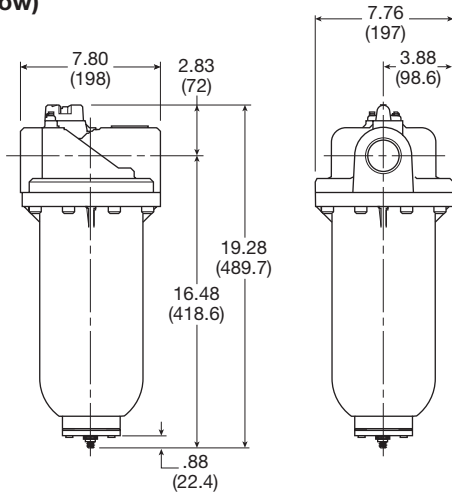
Material Specifications

Body	Aluminum
Bowls	Aluminum
Filter element	Borosilicate cloth
Seals	Fluorocarbon
Stud	Plated steel

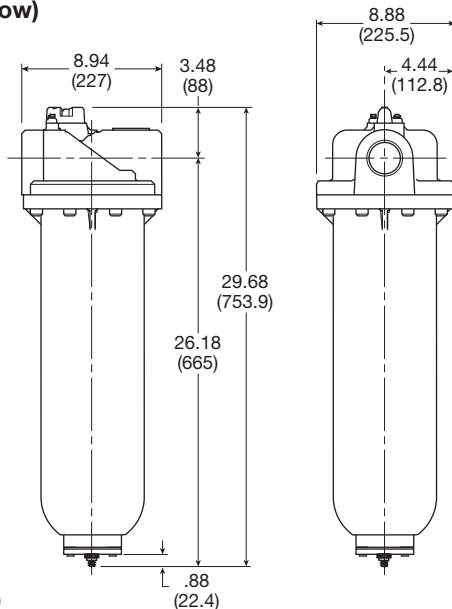
Repair and Service Kits

Differential pressure indicator cap – for pressures over 150 psig	GRP-95-022
Differential pressure indicator	DP2-02-001
Drain, automatic, internal, fluorocarbon, 1/8 NPT	GRP-95-981
Drain plate kit, 1/2 NPT tapped drain port	GRP-95-393
35F: 0.01 Micron element	MTP-95-502
35F: 1.0 Micron element	MSP-95-502
43F: 0.01 Micron element	MTP-95-562
43F: 1.0 Micron element	MSP-95-876
Manual drain kit with 1/2" drain plate	GRP-95-392

35F (Hi-Flow)

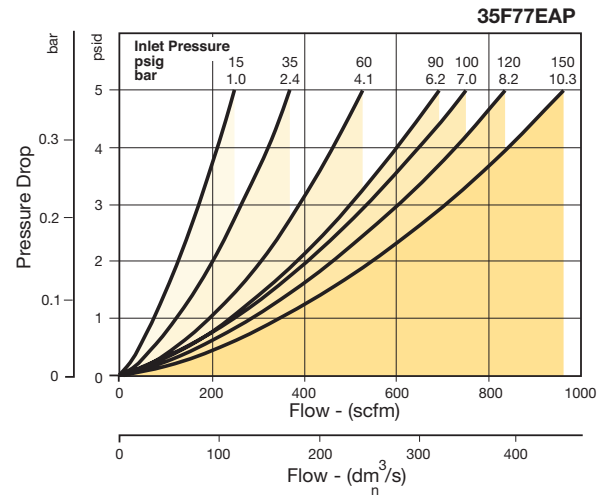


43F (Hi-Flow)

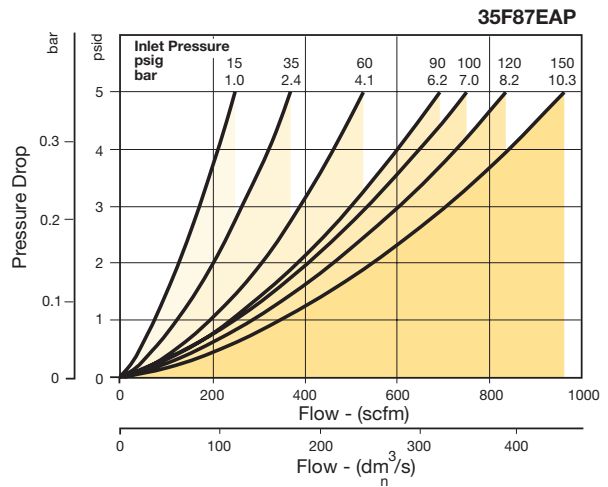


Flow Charts

35F 1-1/2" Coalescing Filters



35F 2" Coalescing Filters



43F 3" Coalescing Filters

