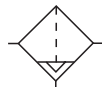


35F / 43F Particulate Filters – Hi-Flow

- 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
- 1-1/2" & 2" (35F), 3" (43F) ports, NPT & BSPP



Auto Drain

Port Size	Description	Part Number
1-1/2"	Metal Bowl / Auto Drain	35F77BAP
2"	Metal Bowl / Auto Drain	35F87BAP
3"	Metal Bowl / Auto Drain	43FN7BAP

Operating information

Supply pressure (max):

With pressure gauge

without DPI*

with DPI

250 psig (17.2 bar)

150 psig (10.3 bar)

Operating temperature:

32°F to 150°F (0°C to 65.6°C)

Flow capacity†:

High flow

1-1/2"

2"

3"

1280 scfm (604.1 dm³/s, ANR)

1400 scfm (660.7 dm³/s, ANR)

2900 scfm (1368.6 dm³/s, ANR)

Bowl capacity:

35F

43F

13.9 oz.

17.2 oz.

Standard Filtration:

5 micron

Weight:

35F

43F

19.3 lb (8.7 kg)

32.8 lb (14.9 kg)

† scfm = Standard cubic feet per minute at 90 psig inlet and 5 psig pressure drop.

* Without differential pressure indicator, max supply pressure is 250 psig (17.2 bar).

Ordering Information:

35F	7	7	B	A	P	
Port Size 1-1/2 inch (35F) 7 2 inch (35F) 8 3 inch (43F) N						Port Threads Blank NPT 1 BSPP
Bowl Metal without Sight Gauge, Auto Float Drain 7						Options N Without Differential Pressure Indicator P* With Differential Pressure Indicator G** With Differential Pressure Gauge
			Element 5 Micron B			* Maximum pressure rating 150 psig (10.3 bar). ** Gauge ships loose
				Element A Current		

Most popular.



For inventory, lead times, and kit

H8

Parker Hannifin Corporation
Pneumatic Division

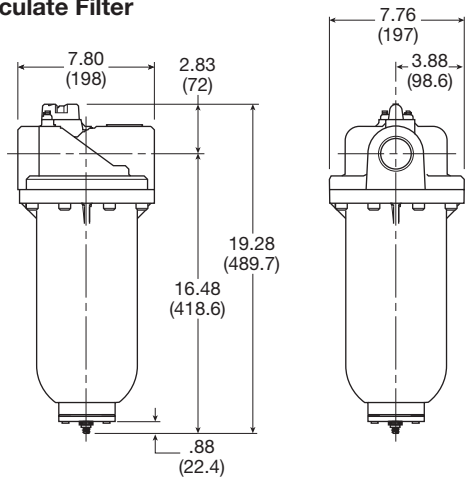
Material Specifications

Baffle	Plated steel
Body	Aluminum
Bowls	Aluminum
Deflector	Plated steel
Element retainer	Plated steel
Filter element	Polyethylene
Seals	Fluorocarbon
Stud	Plated steel

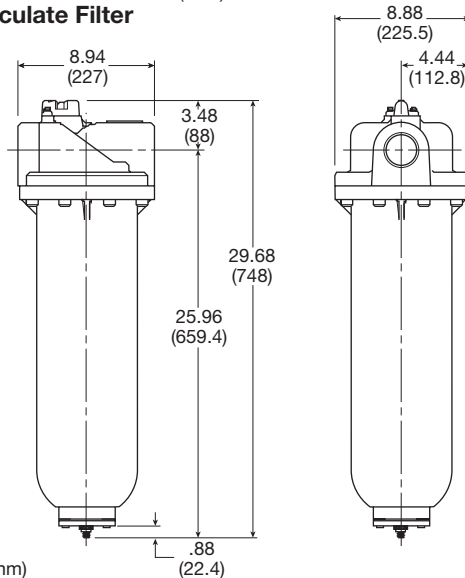
Repair and Service Kits

Differential pressure indicator cap For pressures over 150 psig	GRP-95-022
Differential pressure gauge	DP3-01-000
Differential pressure indicator	DP2-02-001
Auto drain, 1/8 NPT	GRP-95-981
Drain plate kit, 1/2 NPT tapped drain port	GRP-95-393
Element, 5 micron (35F)	FRP-95-505
Element, 5 micron (43F)	FRP-95-508
Manual drain kit with 1/2" drain plate	GRP-95-392

35F Particulate Filter

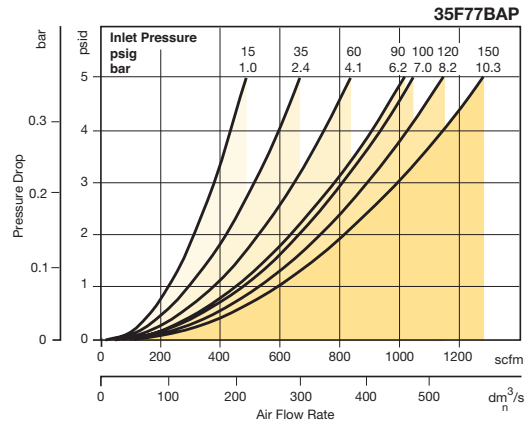


43F Particulate Filter

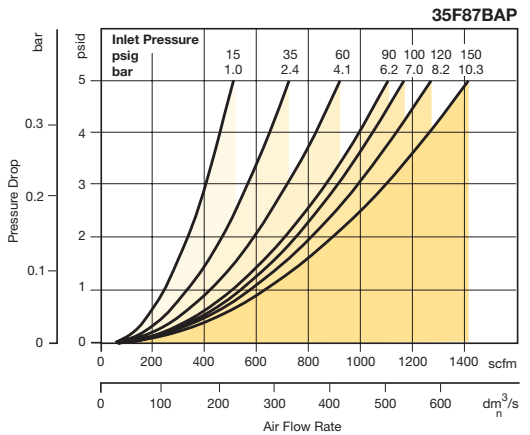


Flow Charts

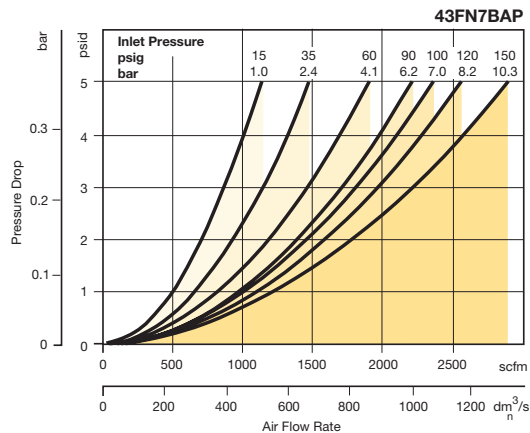
35F, 1-1/2" Particulate Filter



35F, 2" Particulate Filter



43F, 3" Particulate Filter



For inventory, lead times, and kit