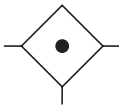


P3NF Coalescing Filters – Hi-Flow

- Port blocks (PB) available to provide 1-1/2" port extension to 1" ported bodies
- Metal bowl with sight gauge
- Large filter element surface guarantees low pressure drop and increased element life
- Twist Drain as standard, optional automatic float drain
- 3/4", 1", 1-1/2" # ports (NPT, BSPP)



Port Size	Description	Part Number
3/4"	Metal Bowl, Sight Gauge, Twist Drain	P3NFA96DSM
3/4"	Metal Bowl, Sight Gauge, Auto Float Drain	P3NFA96DSA
1"	Metal Bowl, Sight Gauge, Twist Drain	P3NFA98DSM
1"	Metal Bowl, Sight Gauge, Auto Float Drain	P3NFA98DSA
1-1/2" #	Metal Bowl, Sight Gauge, Twist Drain	P3NFA9PDSM
1-1/2" #	Metal Bowl, Sight Gauge, Auto Float Drain	P3NFA9PDSA

Standard part numbers shown bold, with Grade 6 Elements. For other models refer to ordering information below.

1" port body with 1-1/2" port block.

Operating information		
Supply pressure (max):	0 to 250 psig (0 to 17.2 bar)	
Auto float drain	15 to 250 psig (1.0 to 17.2 bar)	
Operating temperature:	32°F to 175°F (0°C to 80°C)	
Flow capacity†:		
High flow	3/4"	130 scfm (61 dm³/s, ANR)
	1"	140 scfm (66 dm³/s, ANR)
	1-1/2"	140 scfm (66 dm³/s, ANR)
Bowl capacity:	18.0 oz.	
Sump capacity:	6.8 oz.	
Weight:	3/4", 1"	3.5 lb (1.6 kg)
	1-1/2" #	4.6 lb (2.1 kg)

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

1" port body with 1-1/2" port block

Ordering Information:

P3N

F

A

9

8

D

S

M

Engineering Level

Current

A

Port Type

G Thread (BSPP) Female

1*

NPT Female

9

Port Size

3/4" (w/o port blocks)

6

1" (w/o port blocks)

8

1-1/2" Port Blocks (w/ 1" ported body)

P

Drain

M

Twist Drain

A

Auto Float Drain

Bowl

S

Metal Bowl with Sight Gauge

Element

D

Grade 6 with DPI Indicator

* 3/4 & 1 inch meets ISO 1179-1 standard.

Note: BSPP ported units supplied using NPT ported bodies and BSPP port block kits.

Most popular.



For inventory, lead times, and kit

HI-FLOW Coalescing Filters

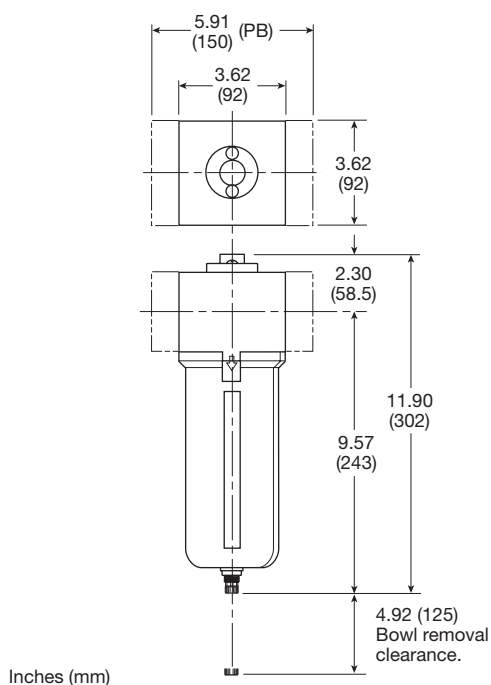
Material Specifications

Body, bowl	Aluminum
Deflector	Plastic
Drain	Plastic
Element	Borosilicate & felt glass fibers
Largest aerosol particle passed (Grade 6)	0.01 micron
Largest solid particle passed (Grade 6)	0.30 micron
Seals	Nitrile
Sight gauge	Polyamide (nylon)

Repair and Service Kits

Metal bowl / sight gauge / automatic float drain	P3NKA00BSA
Metal bowl / sight gauge / twist drain	P3NKA00BSM
Bowl latch kit	C11A33
DPI replacement kit	PS781P
Automatic float drain kit	PS506P
Twist drain kit	PS512P
Grade 6 element (standard)	P3NKA00ESCB
Sight gauge kit	P3NKA00PE
Mounting bracket kit*	P3NKA00MW

* If 1-1/2 BSPP E02 fittings are required, use P3NKA00BMW.

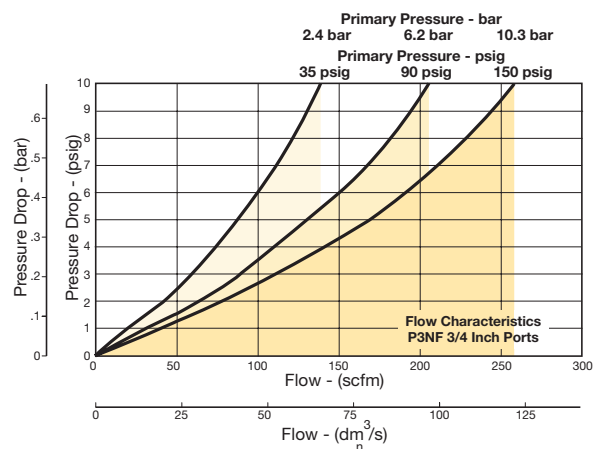


P3N Products

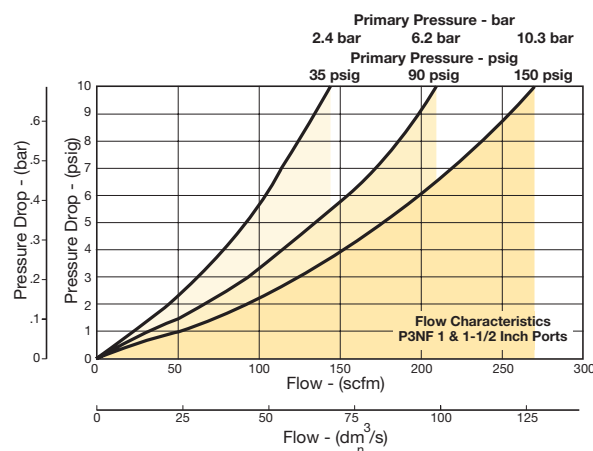
Flow Charts

Grade 6 Element

P3NF 3/4" Coalescing Filter



P3NF 1" & 1-1/2" Coalescing Filter



P3N Products

G

Filters

Coalescers

Regulators

Filter /
Regulators

Lubricators

Combinations



For inventory, lead times, and kit

G5

Parker Hannifin Corporation
Pneumatic Division