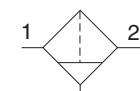
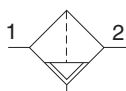


P32 Particulate Filter – Compact

- Integral 1/4", 3/8" or 1/2" ports (NPT & BSPP)
- High efficiency 5 micron element as standard
- Excellent water removal efficiency
- Robust but lightweight aluminum construction
- Positive bayonet latch to ensure correct & safe fitting



Manual drain



Auto drain



Port Size	Description †	Part Number
1/4"	Poly Bowl, Manual Drain	P32FB12EGMN
1/4"	Poly Bowl, Auto Drain	P32FB12EGAN
1/4"	Metal Bowl, Manual Drain	P32FB12ESMN
1/4"	Metal Bowl, Auto Drain	P32FB12ESAN
3/8"	Poly Bowl, Manual Drain	P32FB13EGMN
3/8"	Poly Bowl, Auto Drain	P32FB13EGAN
3/8"	Metal Bowl, Manual Drain	P32FB13ESMN
3/8"	Metal Bowl, Auto Drain	P32FB13ESAN
1/2"	Poly Bowl, Manual Drain	P32FB14EGMN
1/2"	Poly Bowl, Auto Drain	P32FB14EGAN
1/2"	Metal Bowl, Manual Drain	P32FB14ESMN
1/2"	Metal Bowl, Auto Drain	P32FB14ESAN

† For polycarbonate bowl, see caution in Engineering Section A.

Operating Information

Supply pressure (max):

Plastic bowl	150 psig (10 bar)
Metal bowl	250 psig (17 bar)

Operating temperature:

Plastic bowl	-13°F to 125°F (-25°C to 52°C)
Metal bowl	-13°F to 150°F (-25°C to 65.5°C)

Standard filtration:

5 micron

Flow capacity*:

1/4	50 scfm (24 dm³/s, ANR)
3/8	78 scfm (37 dm³/s, ANR)
1/2	82 scfm (39 dm³/s, ANR)

Useful retention†:

1.7 US oz. (51 cm³)

Weight:

0.62 lb (0.28 kg)

* Inlet pressure 91.3 psig (6.3 bar). Pressure drop 4.9 psig (0.34 bar).

† Useful retention refers to volume below the quiet zone baffle.

Air quality: Within ISO 8573-1: 2010 Class 6 (Particulates)

Ordering Information:

P32FB 1 4 E G S N						
Basic Series	Thread Type	Port Size	Element	Mounting	Drain Type	Bowl Type
Global Modular Compact Particulate Filter	BSPP 1	1/4 2	5µ Element E	N No Bracket	M Manual Drain	G Poly Bowl with Bowl Guard
P32FB	NPT 9	3/8 3			A Auto Drain	M Metal Bowl without Sight Gauge
		1/2 4				S Metal Bowl with Sight Gauge

Most Popular



Material Specifications

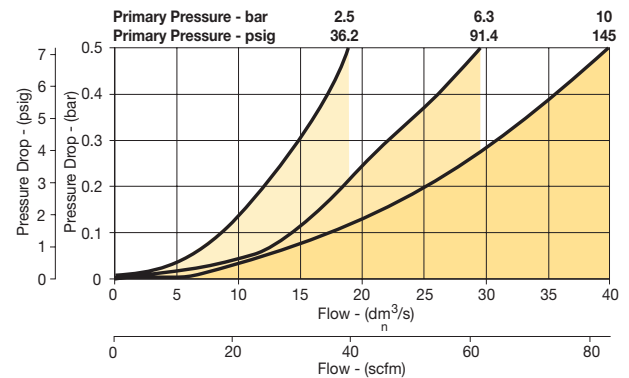
Body	Aluminum
Body cap	ABS
Plastic bowl	Polycarbonate
Metal bowl	Aluminum
Bowl guard	Nylon
Deflector	Polypropylene
Element retainer / Baffle	Acetal
Filter element	Sintered polyethylene
Seals	Nitrile
Sight gauge	Nylon

Repair and Service Kits

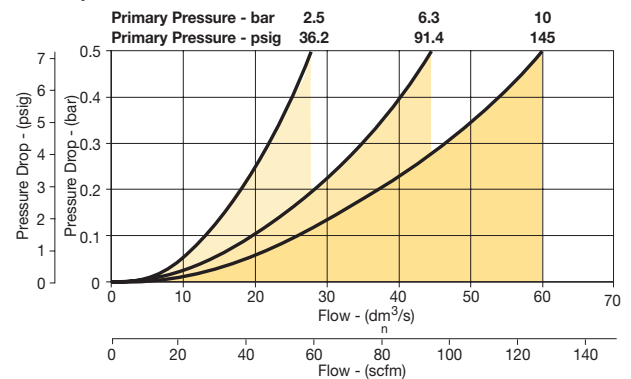
Plastic bowl / bowl guard, manual drain	P32KB00BGM
Metal bowl / sight gauge, manual drain	P32KB00BSM
Auto drain	P32KA00DA
5 μ particle filter element	P32KA00ESE
L-bracket (fits to body)	P32KA00ML
T-bracket (fits to body connector)	P32KA00MB
T-bracket with body connector	P32KA00MT
Body connector	P32KA00CB

Flow Charts

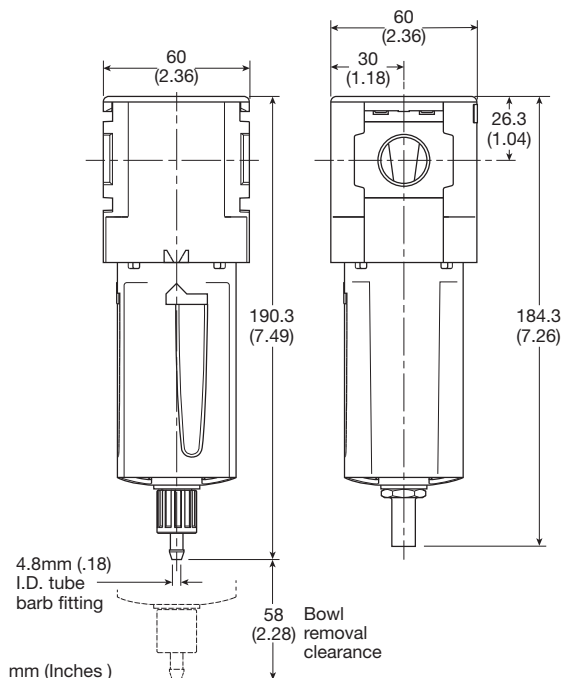
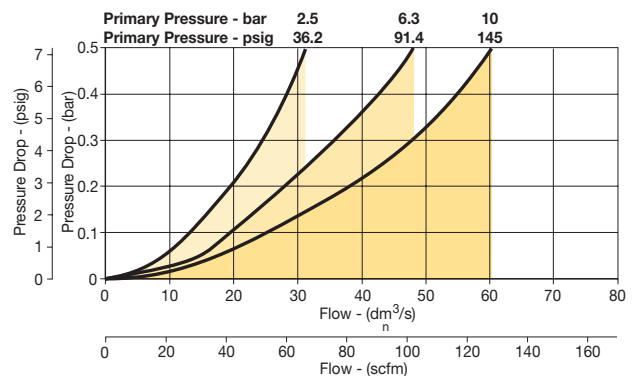
P32FB 1/4" Filter



P32FB 3/8" Filter



P32FB 1/2" Filter



Manual Drain

Automatic Drain

Most Popular

