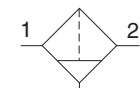
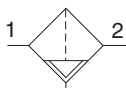


P33 Particulate Filter – Standard

- Integral 1/2" or 3/4" 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
1/2"	Poly Bowl, Manual Drain	P33FA14EGMN
1/2"	Poly Bowl, Auto Drain	P33FA14EGAN
1/2"	Metal Bowl, Manual Drain	P33FA14ESMN
1/2"	Metal Bowl, Auto Drain	P33FA14ESAN
3/4"	Poly Bowl, Manual Drain	P33FA16EGMN
3/4"	Poly Bowl, Auto Drain	P33FA16EGAN
3/4"	Metal Bowl, Manual Drain	P33FA16ESMN
3/4"	Metal Bowl, Auto Drain	P33FA16ESAN

† 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*:

1/2	85 scfm (40 dm³/s, ANR)
3/4	102 scfm (48 dm³/s, ANR)

Useful retention†:

2.8 US oz. (85 cm³)

Weight:

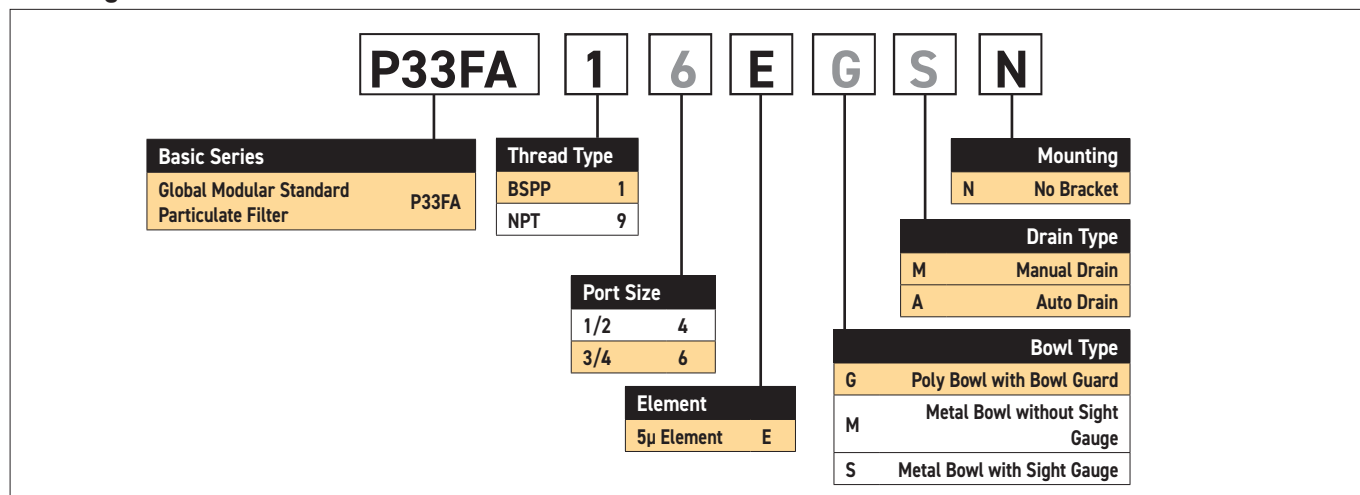
1.01 lb (0.46 kg)

* 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:



Most Popular



Material Specifications

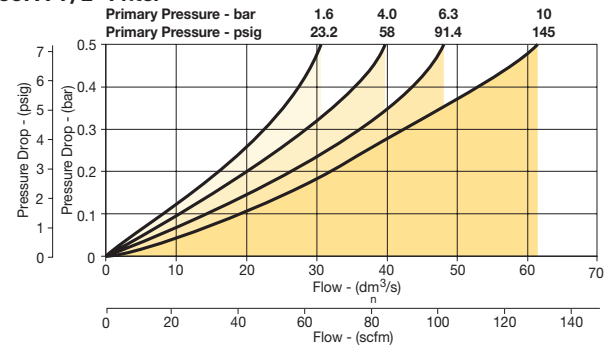
Body	Aluminum
Body cap	ABS
Plastic bowl	Polycarbonate
Metal bowl	Aluminum
Bowl guard	Nylon
Deflector	Polypropylene
Element retainer / Baffle	Acetal
Filter element	Sintered polyethylene
Seals	Nitrile
Sight gauge	Nylon

Repair and Service Kits

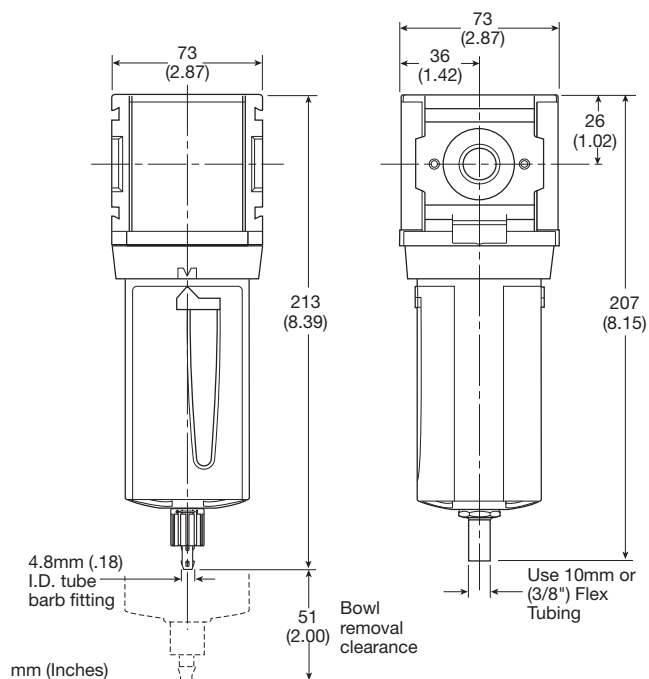
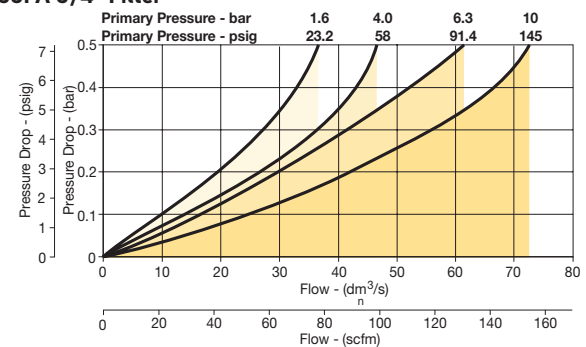
Plastic bowl / bowl guard, manual drain	P33KB00BGM
Metal bowl / sight gauge, manual drain	P33KB00BSM
Auto drain	P32KA00DA
5μ particle filter element	P33KA00ESE
L-bracket (fits to body)	P33KA00ML
T-bracket (fits to body connector)	P32KA00MB
T-bracket with body connector	P32KA00MT
Body connector	P32KA00CB

Flow Charts

P33FA 1/2" Filter



P33FA 3/4" Filter



Manual Drain

Automatic Drain

Most Popular

