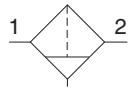
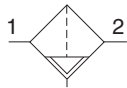


P33 Particulate Filter – Standard

- Integral 1/2" or 3/4" ports (NPT, BSPP & BSPT)
- 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	P33FA94EGMN
1/2"	Poly Bowl, Auto Drain	P33FA94EGAN
1/2"	Metal Bowl, Manual Drain	P33FA94ESMN
1/2"	Metal Bowl, Auto Drain	P33FA94ESAN
3/4"	Poly Bowl, Manual Drain	P33FA96EGMN
3/4"	Poly Bowl, Auto Drain	P33FA96EGAN
3/4"	Metal Bowl, Manual Drain	P33FA96ESMN
3/4"	Metal Bowl, Auto Drain	P33FA96ESAN

† 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: 1991 Class 3 (Particulates)
 Within ISO 8573-1: 2001 Class 6 (Particulates)

Ordering Information:

P33FA		9	6	E	G	M	N
Basic Series		Thread Type		Port Size		Drain Type	
Global Modular Standard Particulate Filter		BSPP 1		1/2 4		M Manual Drain	
		BSPT 2		3/4 6		A Auto Drain	
		NPT 9					
		Element		Bowl Type			
		5µ Element E		G Poly Bowl with Bowl Guard			
				M Metal Bowl without Sight Gauge			
				S Metal Bowl with Sight Gauge			
						Mounting	
						N No Bracket	

Most popular.



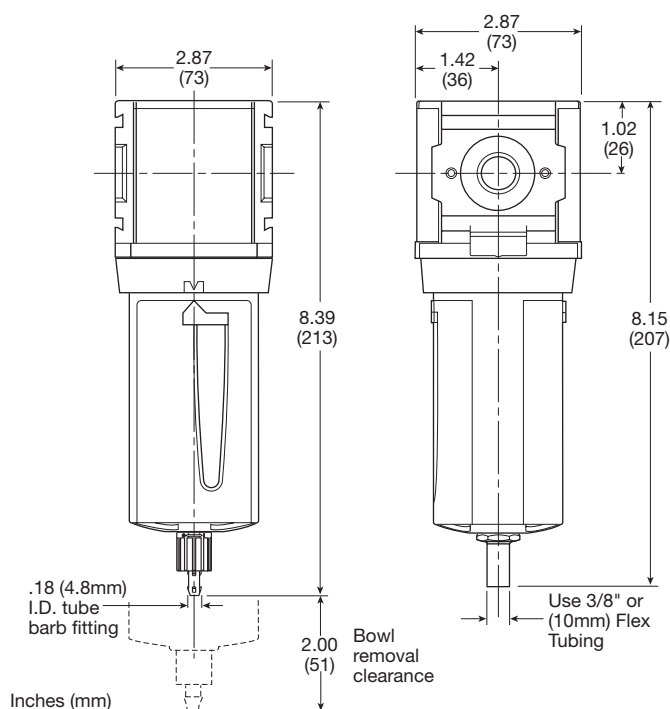
For inventory, lead times, and kit

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	P33KA00BGM
Metal bowl / sight gauge, manual drain	P33KA00BSM
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	P33KA00MT
Body connector	P32KA00CB

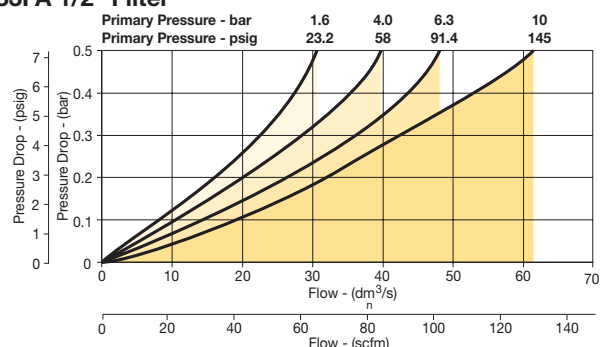


Manual Drain

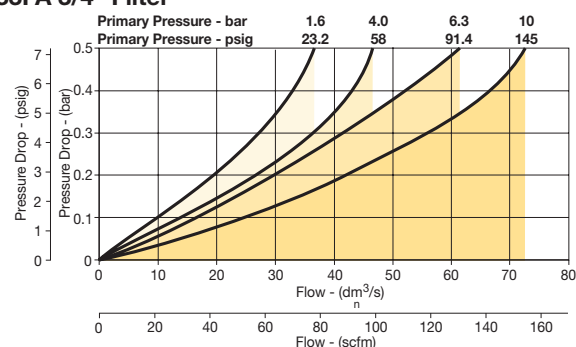
Automatic Drain

Flow Charts

P33FA 1/2" Filter



P33FA 3/4" Filter



For inventory, lead times, and kit