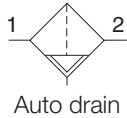
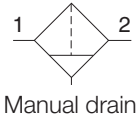


P3Y Particulate Filter

- Integral 3/4" or 1" ports (NPT & BSPP)
- High efficiency particulate element as standard
- Excellent water removal efficiency
- Robust but lightweight aluminium construction
- Low temperature -40°C (-40°F) with combined manual / semi-auto drain as standard



Operating information

Supply pressure (max)*:	254 psig (17.5 bar)
Operating temperature:	
Auto drain	14°F to 140°F (-10°C to 60°C)
Combined drain	-40°F to 140°F (-40°C to 60°C)
Standard filtration	5 micron
Manual / semi-auto drain:	Closed at 11.6 psig (0.8 bar) G1/8 thread male
Auto drain bowl pressure:	Closed at 11.6 psig (0.8 bar)
Bowl capacity:	4.4 US oz. (130 cm³)
Standard filtration:	5 micron
Flow capacity†:	3/4" 170 scfm (80.2 dm³/s, ANR) 1" 170 scfm (80.2 dm³/s, ANR)
Fluid:	Compressed air
Weight:	1.98 lb (0.9 kg)

† Inlet pressure 91.4 psig (6.3 bar) inlet pressure and 7.3 psig (0.5 bar) pressure drop.
* Air supply must be dry enough to avoid ice formation at temperatures below 35.6°F (2°C).

Air quality:
Within ISO 8573-1: 1991 Class 3 and 5 (Particulates)
Within ISO 8573-1: 2001 Class 6 and 7 (Particulates)

Ordering Information:

P3YFA		9	6	E	SC	N
Basic Series		Thread Type*	Port Size	Element	Drain Type	
Filter	P3YFA	BSPP 1	3/4 6	E 5 Micron	SC	Combined Manual / Semi-Auto Drain
		NPT 9	1 8		SA	Auto Drain

* Note: For 1-1/2" ported unit, please order P3YKA*BCP port block kit separately.

Most popular.



For inventory, lead times, and kit

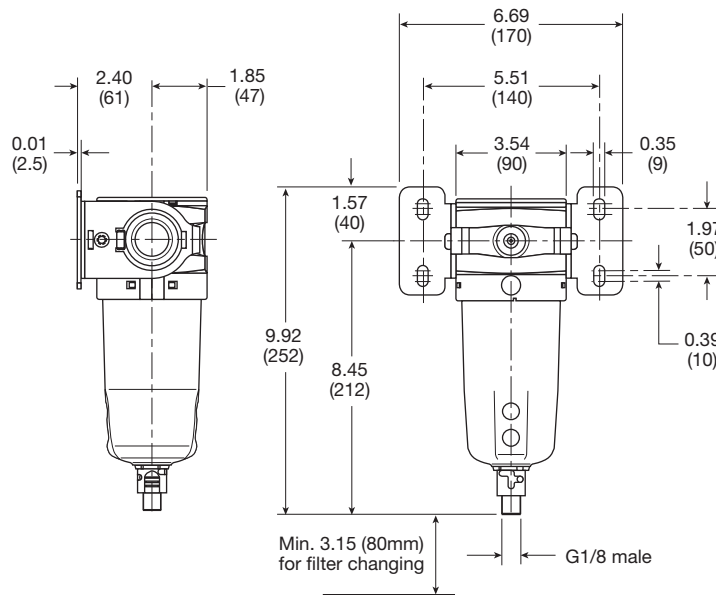
Particulate Filter

Material specifications

Body	Aluminium
Sight glass and bowl	Polypropylene
Body cover	ABS
Element	Sintered P.E.
Seals	Nitrile NBR
Manual / semi-auto drain	Acetal
Automatic drain	PA / Ø 10mm brass connection

Repair and Service Kits

5 micron element kit	P3YKA00ESE
40 micron element kit	P3YKA00ESG
Bowl kit with combined manual / semi auto drain	P3YKA00BSC
Bowl kit with auto drain	P3YKA00BSA

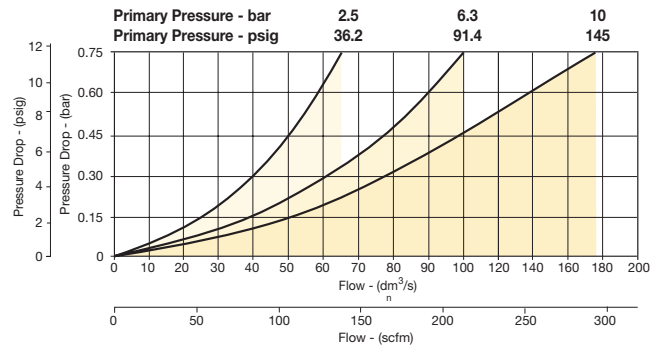


Inches (mm)

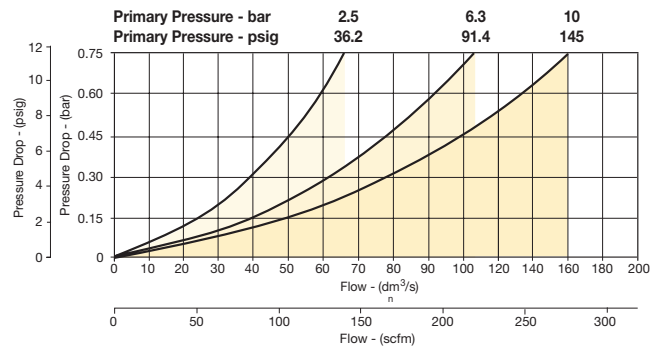
P3Y Series

Flow characteristics

(3/4") Filter



(1") Filter



C

P3Y Products

Filters

Coalescers

Regulators

Filter /
Regulators

Lubricators

Combinations

Accessories
and Kits



For inventory, lead times, and kit

C5

Parker Hannifin Corporation
Pneumatic Division