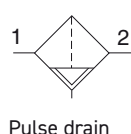
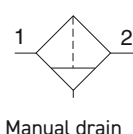


# P31, P32, P33 SERIES

## Mini Particulate Filters

### P31 Particulate Filter – Mini

- Integral 1/4" ports (NPT & BSPP)
- High efficiency 5 micron element as standard
- Excellent water removal efficiency
- Robust but lightweight aluminum construction
- One hand operation for easy element cartridge removal
- Positive bayonet latch to ensure correct & safe fitting



| Port Size | Description †            | Part Number        |
|-----------|--------------------------|--------------------|
| 1/4"      | Poly Bowl, Manual Drain  | <b>P31FB12EGMN</b> |
| 1/4"      | Poly Bowl, Pulse Drain   | <b>P31FB12EGBN</b> |
| 1/4"      | Metal Bowl, Manual Drain | <b>P31FB12EMMN</b> |
| 1/4"      | Metal Bowl, Pulse Drain  | <b>P31FB12EMBN</b> |

† 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 | 14°F to 125°F (-10°C to 52°C)   |
| Metal bowl   | 14°F to 150°F (-10°C to 65.5°C) |

Standard filtration: 5 micron

Flow capacity\*: 25 scfm (12 dm<sup>3</sup>/s, ANR)

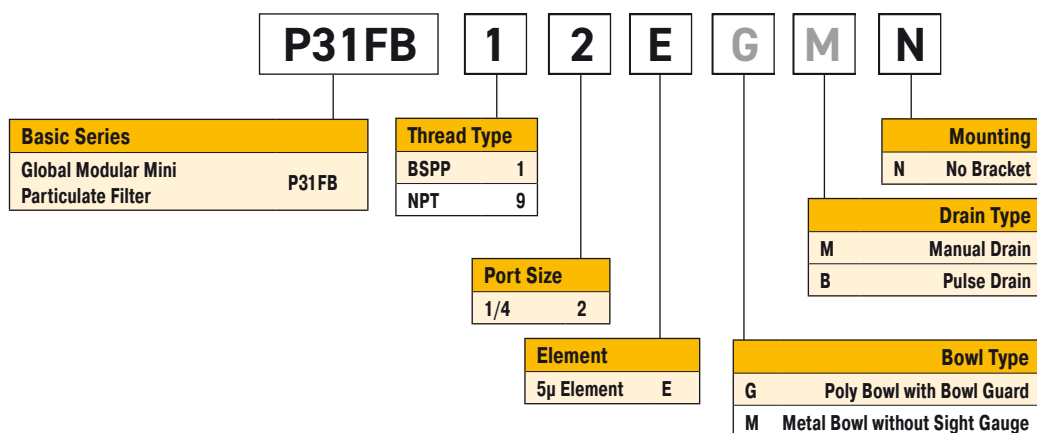
Useful retention†: 0.4 US oz. (12 cm<sup>3</sup>)

Weight: 0.24 lb (0.11 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.

### Ordering Information:



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