



Material of Construction

Pre-filter:

Polypropylene microfibre

Filter media:

Polypropylene microfibre

Outer cover:

Spunbond Polypropylene

Retainer:

Polypropylene PolyformSEAL™
Steel ring, stainless steel ring, plastic ring"

Operating Parameters

Maximum Operating Temperature:

200°F (93°C)

Suggested Maximum Differential

Pressure:

1.72 bar (25 psi)

Product Features

General Filtration's High Efficiency filter bags have been designed for demanding applications that require critical particle size retention and dirt holding capacity. Constructed from chemically resistant polypropylene microfibre for a wide range of process applications, these filter bags can achieve particle retention efficiency of up to 99.9%†.

Filter Dimensions & Maximum Flowrate

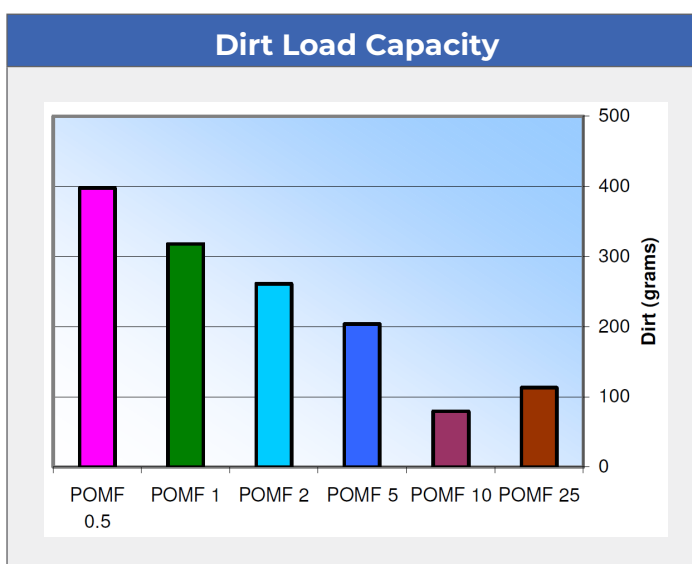
- Size 1: 178 Ø x 419mm 7 Ø x 16.5in / 14 m³/h 60 gpm
- Size 2: 178 Ø x 813mm 7 Ø x 32 in / 23 m³/h 100 gpm
- Size 3: 102 Ø x 203mm 4 Ø x 8 in / 4.5 m³/h 20 gpm
- Size 4: 102 Ø x 355mm 4 Ø x 14 in / 9 m³/h 40 gpm

PRODUCT CODES

Series	Micron Rating	Cover	Size	Retainer	Options (if applicable)
POMF	1	HE	2	S	H
POMF	0.5 1 2 5 10 25	HE= High Efficiency	1 2 3 4	P= PolyformSEAL™ S= Zinc Plated Steel Ring SS= Stainless Steel Ring PR= Plastic Ring*	H= Handle

* Sizes 1 and 2 only

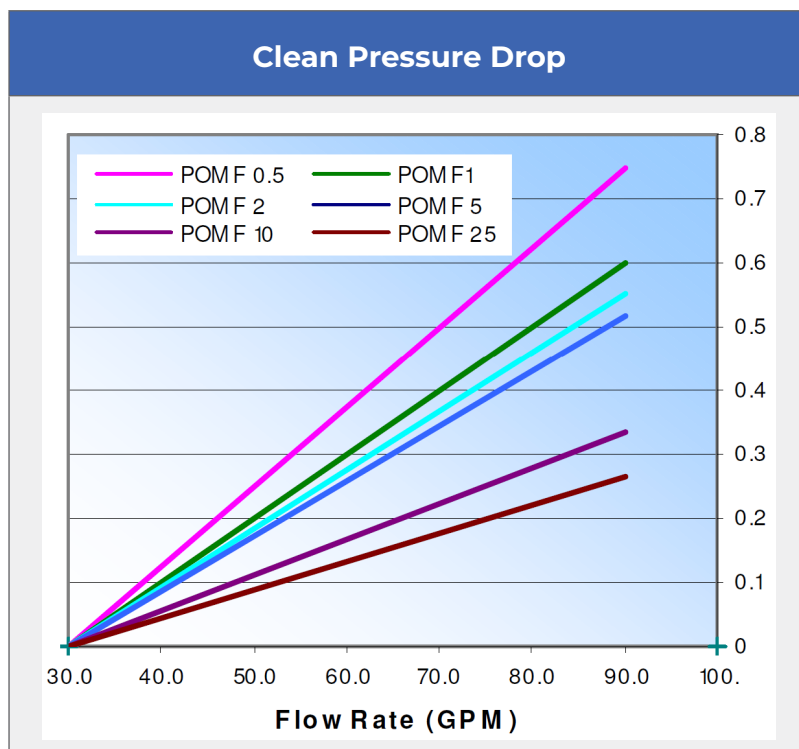
PERFORMANCE DATA



- Constructed from 100% polypropylene microfibre manufactured from FDA and EU compliant resins (21 CFR Part 177 and EC directive 2002/72/EU).
- Multi-layer graded-density construction provides depth filtration, extended service life, and high dirt holding capacity.
- Available with steel ring, stainless steel ring, or PolyformSEAL plastic flange.
- Clean pressure drop and dirt load data for standard size 2 filter bag

Filter Model	Particle Size at 99% Removal Efficiency
POMF 0.5	0.5 μm
POMF 1	1 μm
POMF 2	2 μm
POMF 5	5 μm
POMF 10	10 μm
POMF 25	25 μm

Efficiency data provided by independent testing laboratory Filters challenged with latex beads in water at a flow rate of 1 LPM



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