

Poly-Fine® PFC Series Filter Capsules

Disposable Pleated Polypropylene Capsule

- 100% polypropylene materials of construction
- Retention ratings from 0.2 to 30 µm
- Biologically and chemically inert materials for wide compatibility
- Fast rinse-up to 18 megohm-cm
- Four inlet and outlet connection options allow for easy retrofits
- Filter media produced by Pall for high consistency

Performance Specifications

Retention Ratings:

0.25, 0.45, 0.8, 2, 3, 5, 10, 30 µm

Maximum Operating Pressure:

liquid only: 100 psig (6.9 bar) @ 68°F (20°C)

liquid only: 25 psig (1.7 bar) @ 176°F (80°C)

Maximum Differential Pressure:

50 psid (3.5 bar) @ 68°F (20°C)

25 psid (1.7 bar) @ 176°F (80°C)

Chemical Compatibility:

Capsules resist most acids and bases (pH 1-14), and most oxidizing agents.

Sanitizing Agents:

Capsules may be sanitized in place with common sanitizing agents. Consult factory for compatibility information.

Product Specifications

Materials of Construction:

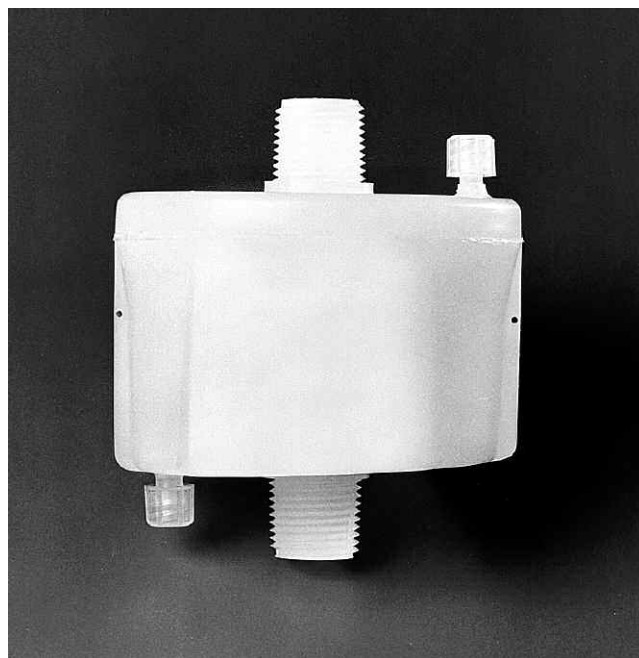
Filter Media:	Polypropylene
Support Material:	Polypropylene
Housing & Internal	
Hardware:	Polypropylene
Vent Ports:	Polypropylene
Sealing:	Thermal Bond

Connection Sizes:

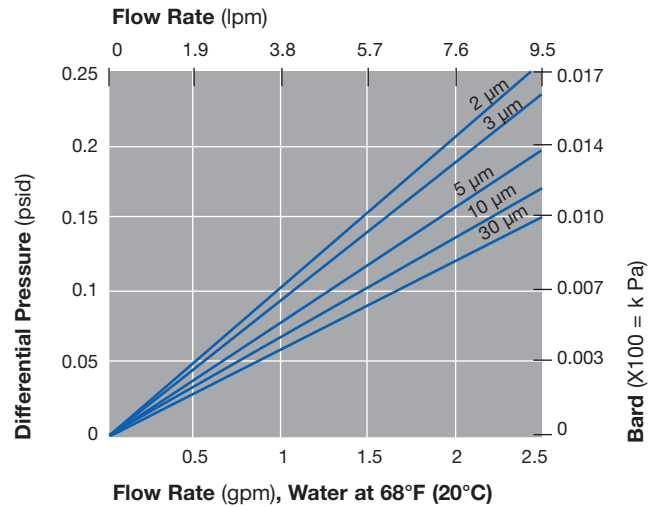
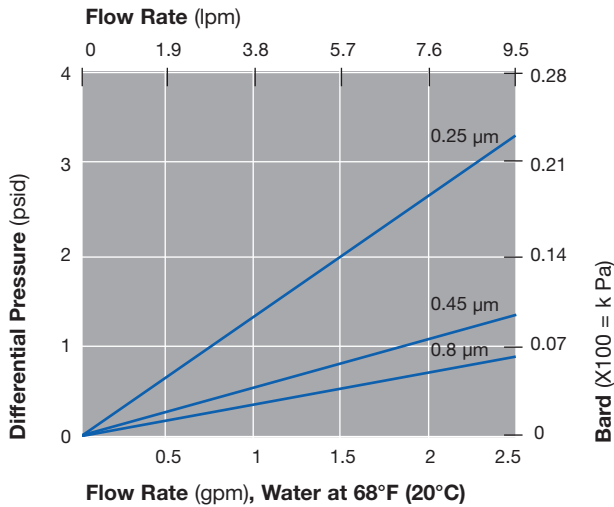
¼" (0.64 cm), ½" (1.27 cm)

Dimensions:

Overall Height:	4.3" (10.9 cm)
Diameter:	3.7" (9.4 cm)



Flow Specifications



Part Numbers/Ordering Information

PFC - (e.g., PFC2-C1)

Code	Retention Ratings
0.25	0.25 μm
0.45	0.45 μm
0.8	0.8 μm
2	2 μm
3	3 μm
5	5 μm
10	10 μm
30	30 μm

Code	Connection Type Inlet	Outlet
C1	½" NPT ¹	½" NPT
C4	¼" NPT	¼" NPT
C5	¼" HB ²	¼" HB
C6	¼" NPT	¼" HB

¹ - National Pipe Thread (NPT).
² - Hosebarb (HB).



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