



## DESCRIPTION

Purolator's **BIO-PRO** Capsule-Clear 60 filter capsules (65 mm diameter) have been designed for simple, quick, and efficient filtration of fluids and gases used in laboratory, pilot, and small scale applications. Eight different media options can be placed in an all-polypropylene construction for excellent chemical compatibility. The compact design of the filter capsule also reduces hold-up volume and minimizes exposure to hazardous chemicals. No adhesives, binders, or surfactants are used in the manufacturing process. The unit is thermally sealed to insure integrity.

## FEATURES AND BENEFITS

- Available fitting connections include NPT, hose barb, sanitary tri clamp, and luer lock.
- Effective filtration area of 4 in<sup>2</sup> (26 cm<sup>2</sup>).
- Capsules are manufactured from materials that conform to the requirements of 21CFR Part 177 of the U.S. Code of Federal Regulations.
- Nylon, PES, PTFE, Polypropylene and Glass Microfiber comply with the USP Class VI Biological Test for Plastics.

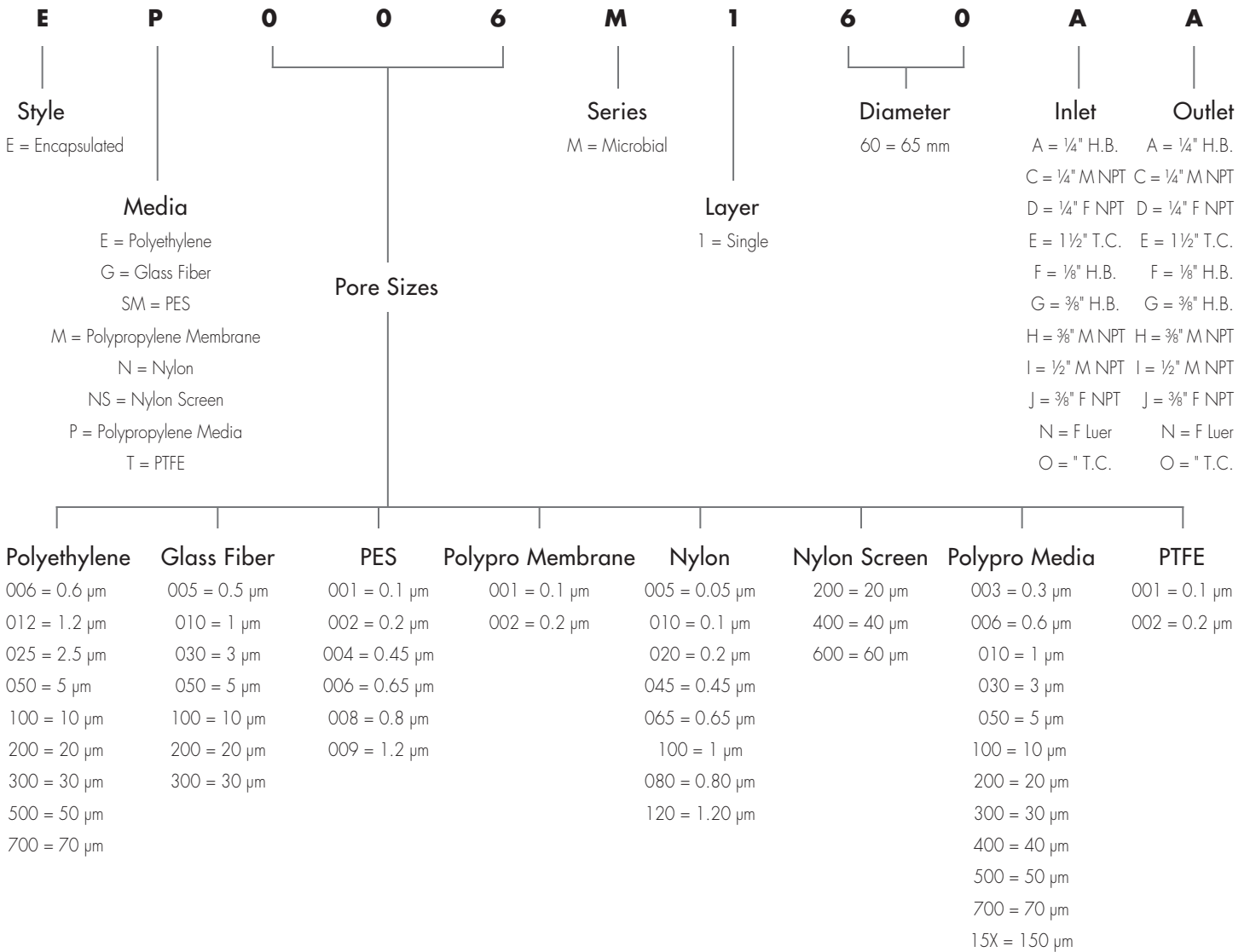
## MATERIALS OF CONSTRUCTION

Membrane	Nylon, Nylon Screen, Polyethylene, PES, Polypropylene Membrane, Polypropylene Media, Glass Microfiber and PTFE
Membrane Supports	Polypropylene
Capsule Body	Polypropylene


## OPERATING CONDITIONS

Maximum Operating Temperature	140 °F (60 °C)
Maximum Operating Pressure (Liquid)	44 psig (3 bar) 77 °F (25 °C)
Maximum Operating Pressure (Gas)	30 psig (2 bar) 77 °F (25 °C)
Maximum Differential Pressure	30 psid (2 bar)



# CAPSULE SELECTION GUIDE



Distributed By:



**Peter Florez**

FILTRATION  DISPOSABLE BIOPROCESSING  BIOFUELS

336 Bon Air Center #128  
Greenbrae, Ca. 94904  
www.opibioprocess.com  
Office: 415 461-7033  
Mobile: 415 722-5747  
Fax: 415 461-3255  
pete@opibioprocess.com



Purolator Liquid Process 8314 Tiogawoods Drive, Sacramento, CA 95828  
 Phone: 916-689-2328 Fax: 916-689-1035 Email: sales@purolator-lp.com  
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