

NPT MULTIPLE CAPACITY CAPSULE FILTERS

Capsule filters for small batch to continuous filtration for a variety of industrial and chemical applications

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MULTIPLE CAPACITY CAPSULE FILTERS DEVELOPED FOR FORA WIDE RANGE OF LOW FLOW APPLICATIONS

Cobetter® NPT Series Capsule Filters are available in varying sizes and filter media including depth filters, liquid grade filters and gas filters. They were developed to meet a wide range of chemical, industrial, and ink filtration requirements.

The NPT Capsule Filter Series contains a wide-range of filtration media options (PTFE, PES, PVDF, and PP), in a variety of filter sizes and effective filtration areas.



FEATURE

BENEFIT

Non-fiber release design

Thermally-bonded fiber polypropylene forms a stable structure and ensures no fibers are released.

Thermal welding technology

No adhesive resins to ensure capsule filter's cleanliness and long-use pressure endurance.

Available in a variety of filtration media (PTFE/PES/PVDF/PP) =

Filters available with media options to match the specific flow, retention, and performance requirements of low-flow chemicals, industrial, and ink filtration applications.

No surfactants or binders

Clean, low-extractable filters

Typical Applications

- Chemicals
- Cleaning and Disinfecting Solutions
- Gas Filtration
- Inks
- Clarification

QUALITY STANDARDS

Quality Assurance

These products are manufactured in a facility which adheres to ISO 9001 Practices.

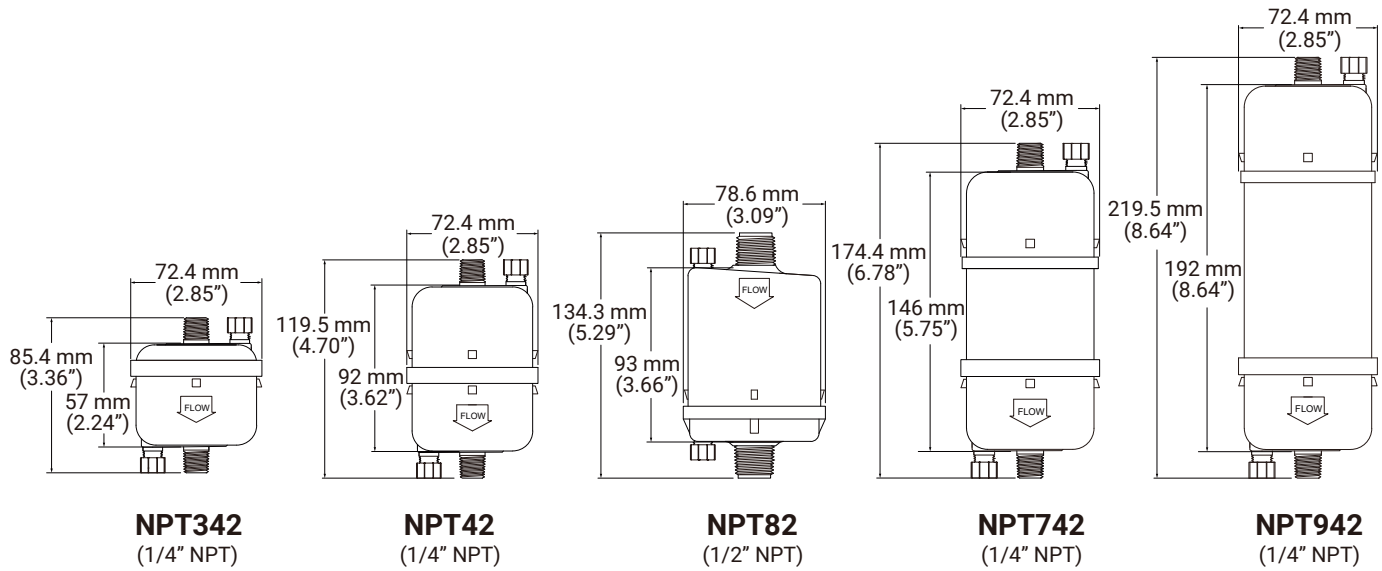
TOC / Conductivity at 25°C

Autoclaved filter effluent meets the USP <643> for Total Organic Carbon and USP <645> for Water Conductivity per WFI requirements after a UPW flush of specified volume.

SPECIFICATIONS

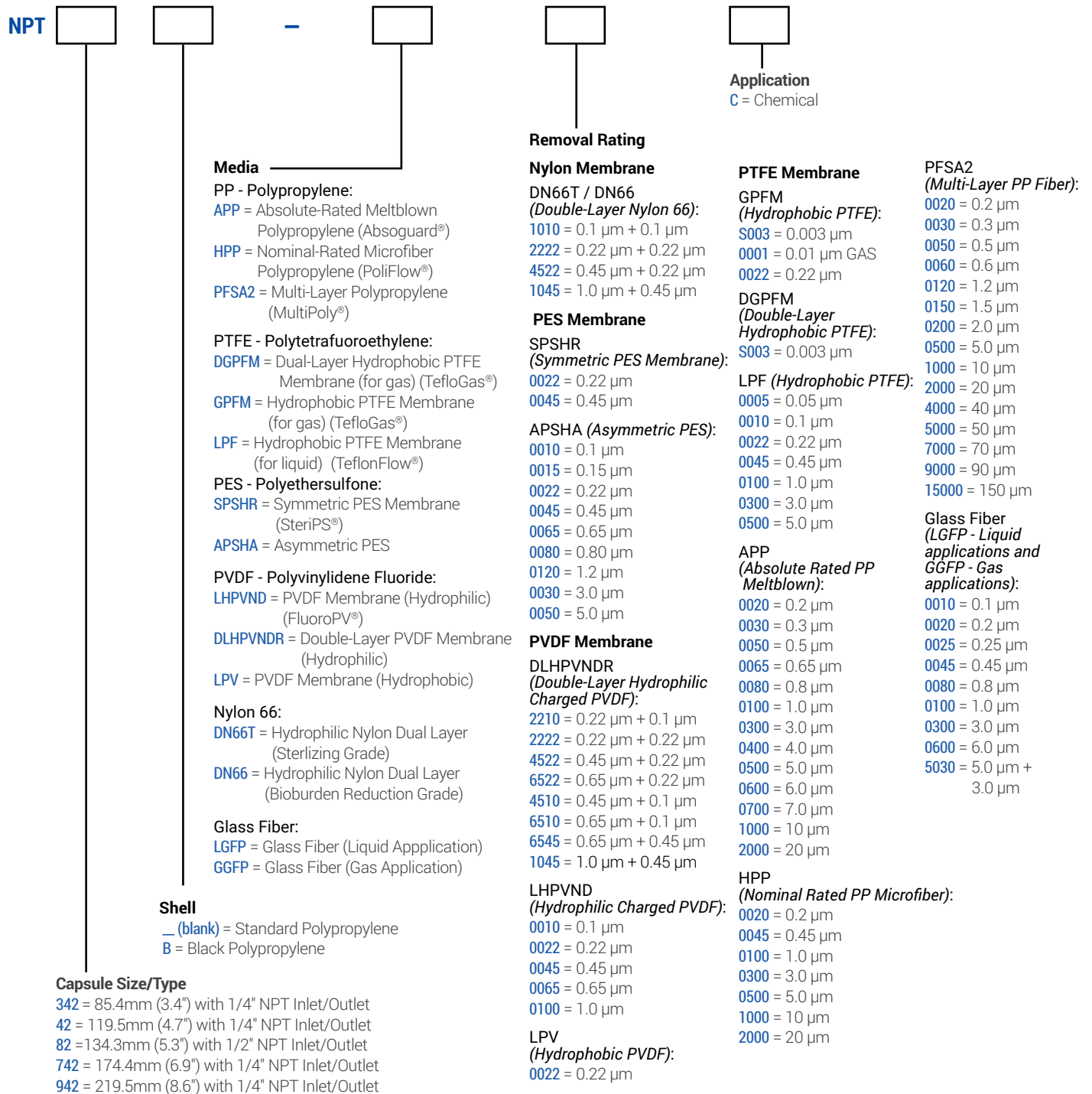
Filter Media	See ordering guide.
Cage/Core/Shell/End Cap	Polypropylene or black UV resistant polypropylene
Max. Operating Temperature	50°C (120°F)
Max. Operating Pressure	0.7 Mpa (7.0 bar, 101 psi)
Inlet/Outlet	1/4" NPT or 1/2" NPT (NPT82 only)
Vent/Drain	1/8" NPT

DIMENSIONS



ORDERING INFORMATION

EXAMPLE: **NPT42-APP0500C** = 1/4" NPT inlet/outlet, 4.7" length capsule, polypropylene shell, polypropylene media, 5 µm, Chemical application



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CBBPP1205 Rev. 11022021
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