

INDUSTRIAL PUREFLEX SERIES HEPP

BETA 5000/ABSOLUTE-RATED PLEATED POLYPROPYLENE CARTRIDGE



Pureflex HEPP High Efficiency Cartridges are an effective and economical filtration choice where beta 5000 rating (99.98% efficiency) is needed. Manufactured entirely of polypropylene materials, Pureflex HEPP High Efficiency Cartridges are chemically compatible for a broad range of applications.

The rigid outer cage design offers stability for the 6.5 ft.² (0.60 m²) of media per 10" (254 mm) length. Using FDA-listed materials, a thermal bonding process is used to seal the media, core, cage and endcaps. This glue-free process ensures bypass-free filtration for superior compatibility.

FEATURES/BENEFITS

Efficiency ratings exceeding 99.98% (beta 5000)
 Reduces particles as small as 0.2 micron in size by mechanical means*
 Available in 10", 20", 30" and 40" (254, 508, 762 and 1,016 mm) lengths
 6.5 ft.² (0.60 m²) of media per 10" (254 mm) length cartridge
 High dirt-holding capacity
 Long cartridge life
 Chemically compatible in most applications

Low pressure drop
 Single-piece cage and core construction
 Available in 2.70" (69 mm) diameters with hard outer cage construction
 Manufactured from FDA-listed materials
 Meets USP Class IV biological test for plastics
 Multiple endcap configurations and O-ring materials available

* Not intended for the removal of microbial pests including virus, bacteria and cysts.

APPLICATIONS

Chemicals	Magnetic Media
Cosmetic	Medical
Electronic	Pharmaceutical
Food & Beverage	Photographic
Ink	Pre-filter for RO systems

SPECIFICATIONS

Filter Media & Endcaps	Polypropylene
Max. Temp. Rating	180°F (82.2°C)
Max. Differential Pressure	50 PSID (3.4 bar)

STERILIZATION

Hot Water	176°F (80°C) 30 minutes
Steam Sterilization	250°F (121°C) multiple cycles

Stainless steel insert required for cartridges that will be sterilized/sanitized with steam or hot water.

CASE QUANTITY

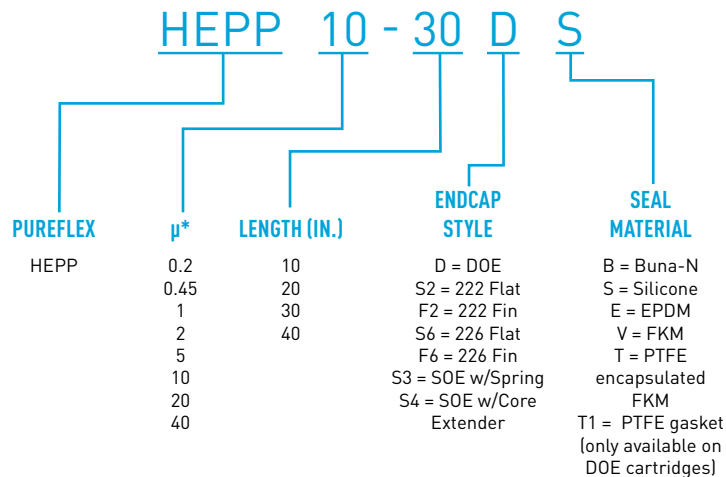
12 per case

ORDERING INFORMATION

To create your ordering part number, use the part number configurator below.
Custom configurations available. Please contact customer service.

EXAMPLE: HEPP10-30DS

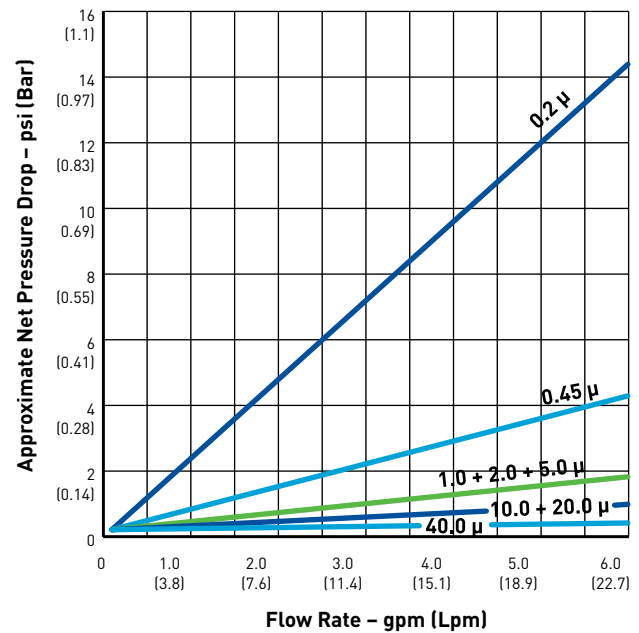
Pureflex HEPP High Efficiency Filter Cartridge (HEPP)
10-micron rating (10), 30" length (30), Double-open-ended (D), Silicone seal (S)



* absolute/beta 5000

Not intended for the removal of microbial pests including virus, bacteria and cysts.

PRESSURE DROP VS FLOW RATE



FILTRATION & PROCESS

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