

## 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.<sup>2</sup> (0.60 m<sup>2</sup>) 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.<sup>2</sup> (0.60 m<sup>2</sup>) 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

Cosmetic

Electronic

Food & Beverage

Ink

Magnetic Media

Medical

Pharmaceutical

Photographic

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

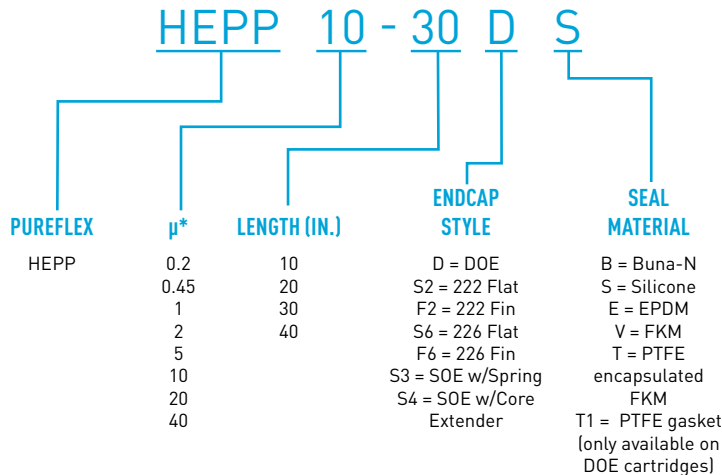
12 per case

## ORDERING INFORMATION

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

### EXAMPLE: HEPP10-30DS

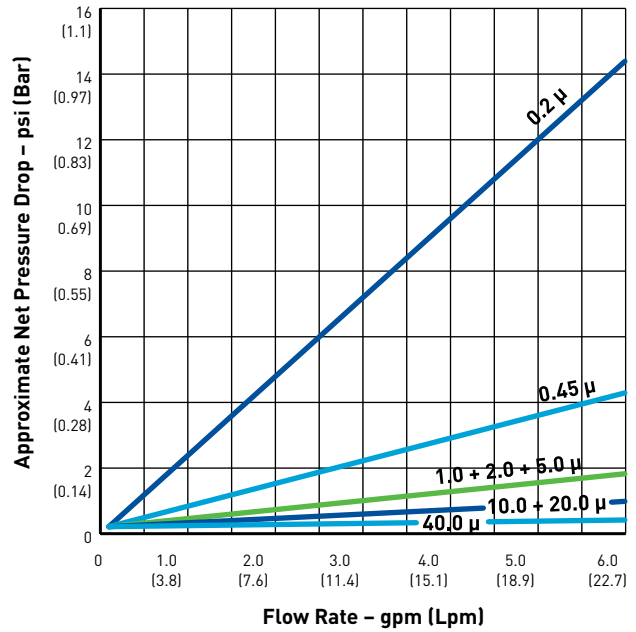
Pureflex HEPP High Efficiency Filter Cartridge (HEPP)  
10-micron rating (10), 30" length (30), Double-open-ended (D), Silicone seal (S)



\* 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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