

# **INDUSTRIAL** PUREFLEX SERIES HEPP BETA 5000/ABSOLUTE-RATED PLEATED POLYPROPYLENE CARTRIDGE

Pentair Industrial\* 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.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

Multiple endcap configurations and O-ring materials available

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

## **APPLICATIONS**

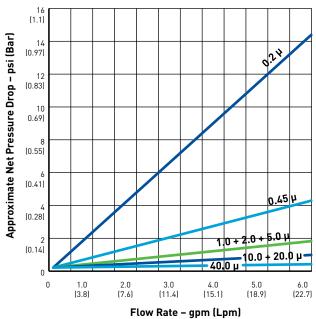
Chemicals Cosmetic Electronic Food & Beverage Ink

Magnetic Media Medical Pharmaceutical Photographic Pre-filter for RO systems

## SPECIFICATIONS

#### **PRESSURE DROP VS FLOW RATE**

		pproximate Net Pressure Drop –
12 per case		te Net
CASE QUANTITY		t Pressu
Max. Differential Pressure	50 PSID (3.4 bar)	re Drop -
Max. Temp. Rating	180°F (82.2°C)	· psi (Bar)
Filter Media & Endcaps	Polypropylene	

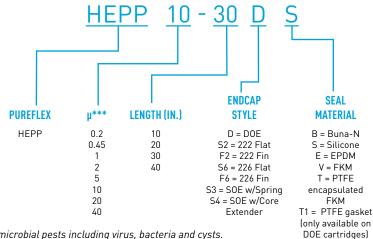


#### **ORDERING INFORMATION**

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.



#### WATER QUALITY SYSTEMS

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