

# INDUSTRIAL PUREFLEX SERIES NEPP NOMINAL RATED PLEATED POLYPROPYLENE CARTRIDGES



Pentair\* Industrial\* Pureflex Nominal Efficiency Pleated Polypropylene Cartridges offer high purity filtration for a wide range of commercial and industrial applications.

Manufactured entirely of polypropylene materials, Pureflex Cartridges are chemically compatible for a broad range of applications. The polypropylene sleeve offers protection for the 6.6 ft.² (0.61 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. A wide selection of sizes, micron ratings, and endcap configurations contributes to their versatility. Testing in our advanced in-house laboratory, as well as by third-party laboratories, ensures data integrity and high-quality cartridges.

#### **FEATURES/BENEFITS**

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 6.6 ft.² (0.61 m²) of media per 10" (254 mm) length cartridge

High dirt-holding capacity

Long cartridge life

Chemically compatible in most applications

Low pressure drop

Media runs full length of cartridges 2.5" (64 mm) diameter

Manufactured from FDA-listed materials

Multiple endcap configurations and 0-ring materials available

#### **APPLICATIONS**

Chemicals Magnetic Media

Cosmetic Medical

Electronic Pharmaceutical Food & Beverage Photographic

Ink Pre-filter for RO systems

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

#### **SPECIFICATIONS**

#### PRESSURE DROP VS FLOW RATE

Filter Media & Endcaps Polypropylene

Max. Temp. Rating 180°F

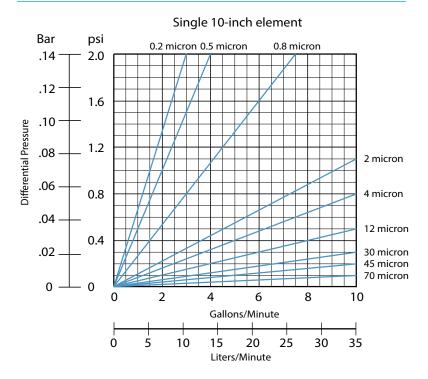
(82.2°C)

Max. Differential

Pressure 75 PSID (5.2 bar)

### **CASE QUANTITY**

12 per case

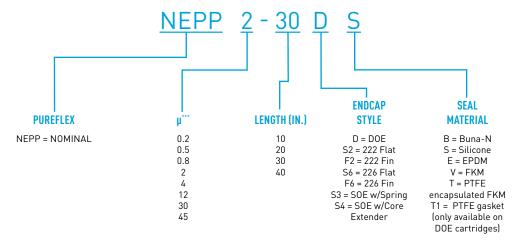


#### **ORDERING INFORMATION**

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

## **EXAMPLE: NEPP2-30DS**

Pureflex NEPP Nominal Efficiency Filter Cartridge (NEPP) 2-micron rating (2), 30" length (30), Double-open-ended (D), Silicone seal (S)



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



#### **WATER QUALITY SYSTEMS**

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