

## EXTENDED AREA SCREEN PACKS



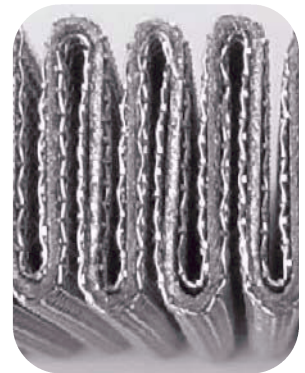
The Purolator EFP Engineered Filtration Products group offers a wide range of filtration products designed to meet the performance needs of polymer and fiber producers. In addition to traditional flat screen packs, the Purolator EFP group manufactures extended area screen packs for applications where pack life is a primary consideration.

These extended area screen packs are manufactured with multiple layers of precision woven wire cloth and/or non-woven fiber metal felt. This media is pleated to provide much more surface area than a flat screen pack. Media type, pleat height, and pleat spacing are determined after careful consultation with the user. Flow rate, viscosity, pressure drop and desired pack life are among the items that are typically considered.

Available ratings range from 2-200 microns for woven wire cloth and 3- 75 microns for non-woven fiber metal felt.

### Advantages of extended area screen packs include:

- Increase in surface of 3-3.5X over flat screen
- Proven increases in pack life of 3x over flat screens
- Increased production through less interruptions
- Reduced initial pressure drop
- Reduction of maintenance costs
- Ability to filter finer particles
- Improved product quality



**Performance | Quality | Value | Solutions**

ISO9001: 2000 Quality System Certified

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**Purolator**  
ADVANCED FILTRATION

**PUROLATOR EFP**

a CLARCOR company

## ADVANCED SPIN PACK FILTRATION

The Purolator EFP Engineered Filtration Products group offers engineered solutions and filtration products to improve spinning performance in polymer fiber applications.

Purolator EFP focuses on the specific needs of each customer, then designs and manufactures a filter product to meet the need.

Purolator EFP provides spin pack filter media for a variety of fiber spinning applications including multi-filament, staple, mono-filament, and non-woven products. We specialize in very demanding applications where spin pack filter media plays a key role in pack life and fiber quality.

### **EFP manufactures or distributes these filter media:**

- woven wire cloth
- sintered wire cloth
- non-woven fiber metal felt
- powder metal
- sintered powder metal

### **EFP products are supplied in these configurations:**

- single layer screens
- multi-layer spot welded screen packs
- multi-layer rim bound screen packs
- pleated extended area screen packs
- cylinders
- air quench media

### **With Purolator EFP you can expect the following:**

- improved fiber product quality
- longer spin pack life
- reduced total operating costs

For your custom-engineered filtration solutions, contact the Purolator EFP Engineered Filtration Products group.

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