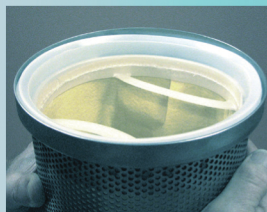
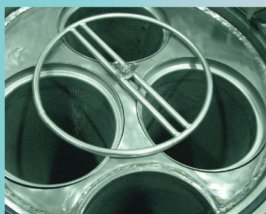
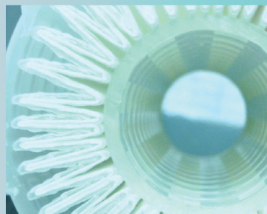
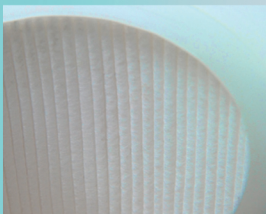


A world of Filtration Products to choose from

The STRAINRITE Companies

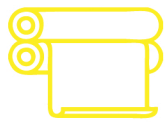
World Class Filtration

Designing and Manufacturing Leading-edge
Filtration Products Since 1978



65 First Flight Drive
Tel: (800) 487-3136

Auburn, ME 04210
Fax: (207) 777-3177



GENERAL INK APPLICATIONS

WHY PICK STRAINRITE?

SCIENCE AND SERVICE

The Right Company.

The Strainrite Companies is ranked in the top 2 of liquid filter bag manufacturers and is a leading supplier of cartridge filters for the manufacture of inks, coatings, paints, and their ingredients. We are experienced with filtration all type of inks: aqueous to solvent based, dye to pigment based, low viscosity to high viscosity, and fine-filtered inkjet inks to coarse-filtered offset inks. We have the expertise to develop, customize and manufacture application-specific ink filters, and the experience to help customers test, select and implement a successful filtration process. We manufacture our range of specialized ink filters in Auburn, ME USA using "silicone free" processes and materials, and all of our operations personnel undergo crater awareness training.

The Right Technology.

Ink filters are not "one-size-fits all" because each ink is formulated differently and inks are used in a wide array of printing processes with different requirements for fineness of filtration. To be able to satisfy the broad and varying needs of ink producers, we have cultivated a wide range of filter materials and platforms. Our nimbleness and flexibility even enable us to customize filters for an ink application. Our product range includes submicron membrane filters, coarse mesh filters and everything in between. We oversee and exquisitely-control the manufacture of our own range of needle-punched felts. We can handle low viscosities similar to that of water to tens or hundreds of thousands of centipoise. Our materials range addresses both aqueous and solvent-based fluids. We have the right technology to remove harmful contaminants while allowing transmission of precious color dyes or pigments. The Strainrite Companies works closely with our master distributors to provide laboratory analyses and filterability testing to assure our customers that they will consistently meet their ink quality standards, reduce filtration expenditures, and maximize their productivity.

The Right Experience.

At The Strainrite Companies, we serve most of the leading ink and coating producers around the world, and many leading OEMs. We supply liquid filter bags and filter cartridges to customers in over 40 countries worldwide. Our technical team can assist in selecting the right filter and optimizing a process to achieve the correct degree of filtration, maximize productivity, minimize filter usage, increase throughput, and reduce filter change-out labor. We have many designed-for-purpose filters that have proved efficacious in the inks, coatings and paints industries. In addition, our development team has assisted numerous ink manufacturers with customized filters for unique and difficult-to-filter fluids.

CONTACT US TODAY

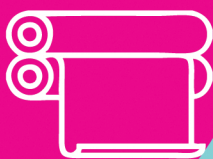
Strainrite Corporate Headquarters

65 First Flight Drive

Auburn, ME 04210

Tel: (207) 376-1600

Fax: (207) 777-3177



LITHOGRAPHY / DIRECT / OFFSET INK

MONOFILAMENT MESH FILTER BAGS

- DEFINED OPENING SIZE
TARGETS AGGLOMERATES
- PROVIDES MORE STRENGTH THAN
MULTI-FILAMENT MESH

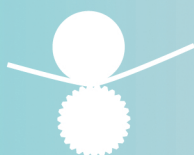


BRB RESINATOR FILTER BAGS

- EFFECTIVE FOR HIGH
VISCOSITY FLUIDS
- REMOVES PARTICLES AND GELS



GRAVURE INK FILTRATION



MONOFILAMENT MESH FILTER BAGS

- DEFINED OPENING SIZE
TARGETS AGGLOMERATES
- PROVIDES MORE STRENGTH THAN
MULTI-FILAMENT MESH



SURE-WELD FELT FILTER BAGS

- NEEDLE-PUNCHED MEDIUM
IS EFFECTIVE FOR
PIGMENT TRANSMISSION
- REMOVES PARTICLES AND GELS





FLEXOGRAPHIC / SCREEN PRINT / PEN INKS

BRB RESINATOR FILTER BAGS

- EFFECTIVE FOR HIGH-VISCOSITY FLUIDS
- REMOVES PARTICLES AND GELS



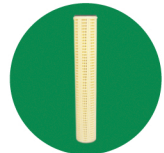
SURE-WELD FELT FILTER BAGS

- NEEDLE-PUNCHED MEDIUM IS EFFECTIVE FOR PIGMENT TRANSMISSION
- REMOVES PARTICLES AND GELS



CRB-PLEAT FILTER CARTRIDGES

- EFFECTIVE FOR HIGH-VISCOSITY FLUIDS
- REMOVES PARTICLES AND GELS



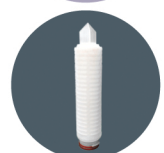
INK-JET IKG MICROGLASS CARTRIDGES

- ABSOLUTE-RATED MEDIA
- REDUCED PROCESSING TIME



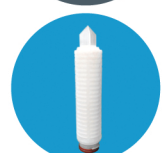
INK-JET SELECT IKS DUAL-DENSITY POLYPROPYLENE CARTRIDGES

- 100% POLYPROPYLENE CONSTRUCTION
- WIDE RANGE OF CHEMICAL COMPATIBILITY
- GRADED PORE DENSITY IN A PLEATED DESIGN
- IMPROVED GEL CONTROL
- LONGER LIFE AND REDUCED OPERATING COSTS



INK-JET IKP POLYPROPYLENE CARTRIDGES

- 100% POLYPROPYLENE CONSTRUCTION
- WIDE RANGE OF CHEMICAL COMPATIBILITY



INKJET INK PRE-FILTRATION

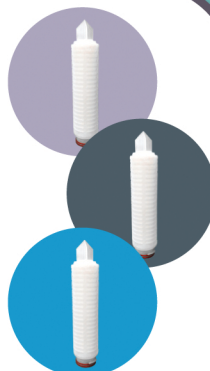


INK-JET IKG MICROGLASS CARTRIDGES

- ABSOLUTE-RATED MEDIA
- REDUCED PROCESSING TIME

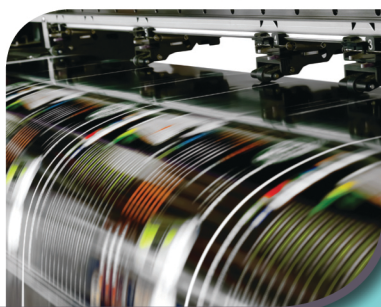
INK-JET SELECT IKS DUAL-DENSITY POLYPROPYLENE CARTRIDGES

- 100% POLYPROPYLENE CONSTRUCTION
- WIDE RANGE OF CHEMICAL COMPATIBILITY
- GRADED PORE DENSITY IN A PLEATED DESIGN
- IMPROVED GEL CONTROL
- LONGER LIFE AND REDUCED OPERATING COSTS



INK-JET IKP POLYPROPYLENE CARTRIDGES

- 100% POLYPROPYLENE CONSTRUCTION
- WIDE RANGE OF CHEMICAL COMPATIBILITY
- COST-EFFECTIVE PRE-FILTRATION



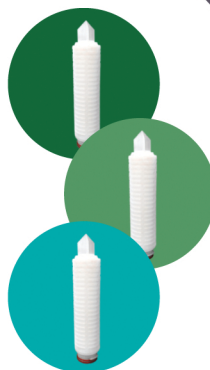
INKJET INK FINAL FILTRATION

FIBER-MAXX G GLASS FIBER CARTRIDGES

- RELIABLE CONTAMINANT REMOVAL
- REDUCED PROCESSING TIME

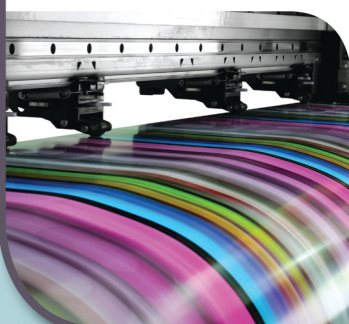
PUR-MAXX N NYLON 6,6 MEMBRANE CARTRIDGES

- HYDROPHILIC MATERIALS OF CONSTRUCTION
- ABSOLUTE-RATED MEDIA FOR RELIABLE SUB-MICRON CONTAMINANT REMOVAL
- HIGH SURFACE AREA FOR IMPROVED PERFORMANCE
- LOW EXTRACTABLES/LEACHABLES



PUR-MAXX E PES MEMBRANE CARTRIDGES

- HIGH SURFACE AREA FOR IMPROVED PERFORMANCE
- ABSOLUTE-RATED MEDIA FOR RELIABLE SUB-MICRON CONTAMINANT REMOVAL
- REDUCED PROCESSING TIME



GENERALIZED FILTRATION SCHEMATICS

• PRODUCTS FOR EVERY APPLICATION

AQUEOUS INKS
 CARRIERS
 CMYK INKS
 DYE-BASED INKS
 FLEXOGRAPHIC INKS
 GRAVURE INKS
 INKJET PRINTING INKS
 INTAGLIO INKS
 LETTERPRESS INKS
 LITHOGRAPHY INKS
 OFFSET PRINTING INKS
 PAD PRINTING INKS
 PEN INKS
 PIGMENTED INKS
 PLANOGRAPHY INKS
 PROCESS INKS
 RELIEF PRINTING INKS
 RESIN
 RHEOLOGY MODIFIERS
 SCREEN PRINT INKS
 SILICONE-BASED INKS
 SOLVENT-BASED INKS
 SOLVENTS
 SPOT COLOR INKS
 VALVE JET INKS
 VISCOSIFIERS
 WATER
 WRITING INSTRUMENT INKS

- IMPROVED QUALITY, OPERATION COSTS, PROCESS EFFICIENCY & WASTE REDUCTIONS
- TOP LEAD TIMES IN THE INDUSTRY
- LOCAL FACTORY REPRESENTATIVES HELP WITH FILTRATION APPLICATION, DESIGN OF NEW FILTRATION SYSTEMS & INNOVATIVE SOLUTIONS TO FILTRATION PROBLEMS

