

ULTRAFILTRATION PRODUCTS FROM S&C INVOTEK

The clear solution for improving filtration performance the only name to remember for ultrafine filtration of Liquid, Air & Gas



S & C INVOTEK

TOWARDS PROGRESSIVE ENGINEERING
FILTRATION PRODUCTS: LIQUID, AIR & GAS

About Us

Over 2 decades of manufacturing expertise. **S & C INVOTEK** design, manufacture and supply an extensive range of filter housings, filter bags, cartridges and associated equipment's for the liquid processing industries.

Leading manufacturers of custom made filter housings, filter bags and filter elements.

We offer a wide range of filter bags and cartridges to ensure we can supply the optimum filtration system for each application. Filter bags are available in a variety of materials and media types to suit most processes and our range includes absolute and nominal rated bag filters with removal ratings from 1–1000 um and specialized oil absorbent bags.



SIMPLEX FILTER HOUSINGS



SIMPLEX FILTER HOUSINGS SUITABLE FOR BAGS AND STRAINERS



DUPLEX AND DUAL FILTER HOUSINGS



FOOD - PHARMA GRADE FILTER HOUSINGS



MULTI BASKET - BAG FILTER HOUSINGS



DUPLEX FILTER WITH D. P. GAUGE





ALL- POLYPROPYLENE BAGS

These bags have a plastic collar sonically welded into their opening, this collar has integral handles as standard features. The microfiber bags are sewn, then turned inside out to prevent leakage through the threads rated 1-100 microns at 95% efficiency.



SURFACE FILTER BAGS

These filter bags are for heavy dirt load applications. With 3 times the surface area of similar sized bags, it will increase the amount of contaminant held, and extend the time between change-out. Rated 1-110 microns at 95% efficiency.



S & C POSITIVE HEAT - SEALING

By welding each bag seam together this exclusive S & C positive heat - sealing process eliminates all needle holes that allow impurities to escape.



POLYLOC ONE PIECE MOLDED TOP

S & C industry standard, patented, Polyloc one piece molded top provides a more positive seal than sewn ring top bags, and features built in handles for faster, easier installation and removal.



COTTON - WOUND CARTRIDGE ELEMENTS

S & C cartridge elements offer true depth filtration in a wide variety of materials, lengths and microns retention ratings. Lengths range from 9-3/4 to 40 inches, fitting most filter housings, micron retention ratings range from 200 down to 0.5 microns.



MEMBRANE CARTRIDGES

Pleated poly propylene, polyether sulfone PTFE, nylon membrane cartridges available down to 0.1 micron rating which can be sterilized or autoclaved and reusable.



STAINLESS STEEL FILTER ELEMENTS

These stainless steel cartridge elements overcome the temperature and compatibility limitations of fabric or synthetic fiber cartridges. They are good to 500 F and are cleanable and reusable. Rated 5-800 microns at 95% efficiency.



BETA BAGS

These bags meet the more exacting requirements of fine process filtration and hydraulic and lubricating - fluids filtration. They are rated by the multi-pass method of filter performance evaluation, allowing direct comparison between Beta Bags and cartridges. Rated 1- 37 microns at 95% efficiency.





Industry Applications - Ultrafit Welded Liquid Filter Bags are designed for general

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| <ul style="list-style-type: none"> Beverage - Water, Juices, Liquor | <ul style="list-style-type: none"> Nuclear Installations - Waste Water |
| <ul style="list-style-type: none"> Biotechnology - Extracts, Agrochemicals, Nutritional Supplements | <ul style="list-style-type: none"> Paper Production - Paper Coating, Process Water, Photographic. |
| <ul style="list-style-type: none"> Chemical Processing - Paint and Varnish, Lacquer, Printing Ink, Adhesives, Process Water, Fats and Oils, Bulk Chemical, Plating Solutions, Amines, Plastisol, Acids and Bases, Polymers. | <ul style="list-style-type: none"> Petrochemicals - Hydraulic Fluids, Oil Well Applications, Amine Solutions, Lubricants, Fuels. |
| <ul style="list-style-type: none"> Cleaning Machines - Ultrasonic, Industrial, Mechanical and Aqueous Parts Washers. | <ul style="list-style-type: none"> Pharmaceutical Processing - Laboratory Chemicals, Plant Extracts, Pre-filtration for Reverse Osmosis or Membrane Filtration |
| <ul style="list-style-type: none"> Cosmetic Processing - Lotions, Solutions, Emulsions. | <ul style="list-style-type: none"> Photo and Audio/Visual - Photographic Products, Magnetic Media Coatings |
| <ul style="list-style-type: none"> Food Processing - Fats and Oils, Vegetable Oils, Confectionery Products, Sugars, Process Water. | <ul style="list-style-type: none"> Pre-Filtration - Reverse Osmosis, Membrane Filtration, Carbon Treatment, Submicronic. |
| <ul style="list-style-type: none"> Fermentation - Beer, Wine, Liquid | <ul style="list-style-type: none"> Surface Technology - Industrial Coating, Ultrasonic Cleaning, Automotive Finishing. |
| <ul style="list-style-type: none"> Metal Processing - Cooling, Cutting Fluids, Industrial Coating, Lubricants | <ul style="list-style-type: none"> Water Treatment and Purification - Process Water, Potable Water Treatment and Purification, Industrial, Cooling Tower, Chiller Systems. |

We have a full line filter cartridges, filter bags, filter housings in Stainless Steel 304, 316, etc, Carbon Steel, Polypropylene. Our comprehensive manufacturing control philosophy ensures that we will maintain our status as the industrial leader in all phases of the filter business.



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