

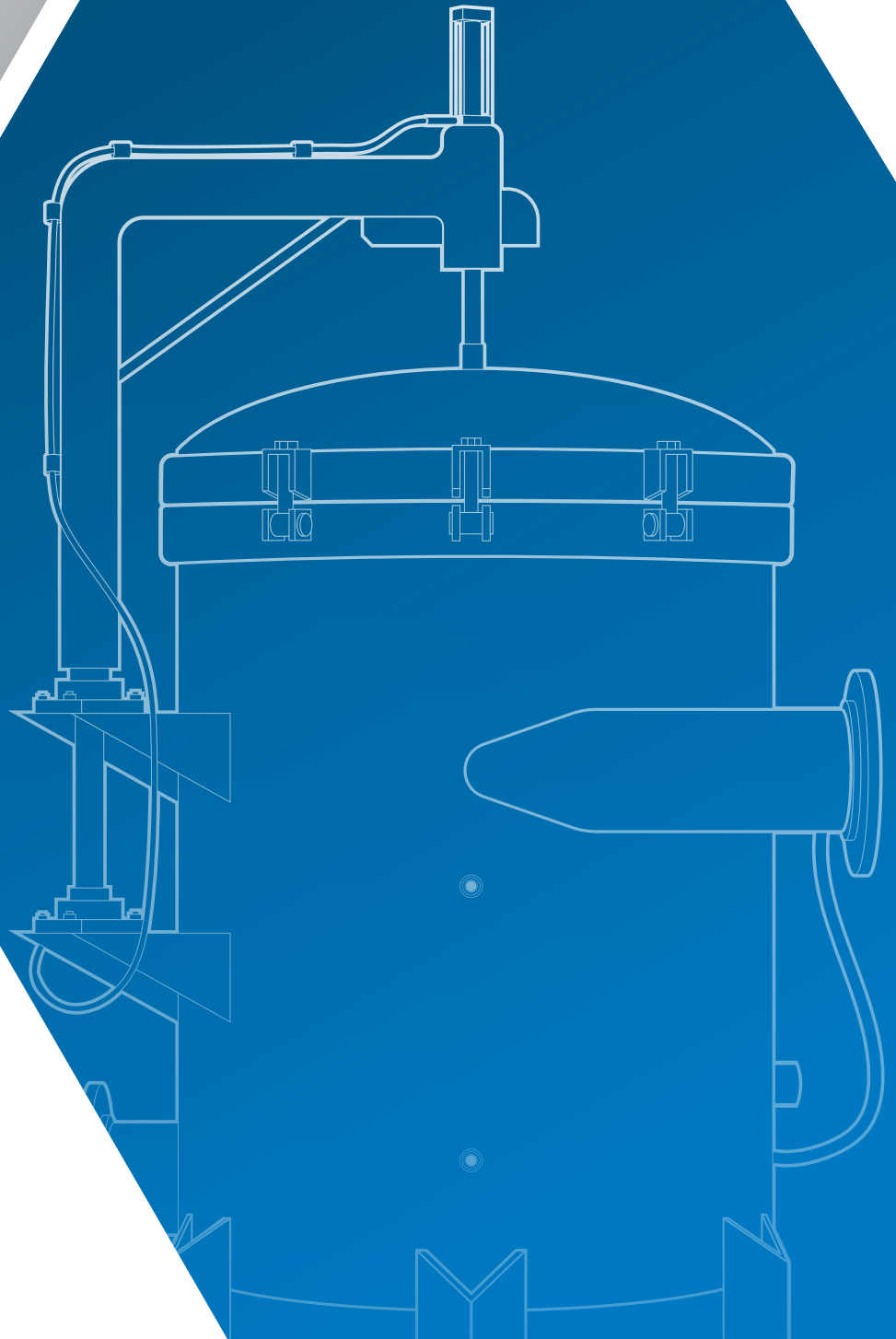


FILTRATION

- **SERVICE** *You depend on*
- **EXPERTISE** *You trust*
- **AVAILABILITY** *You need*

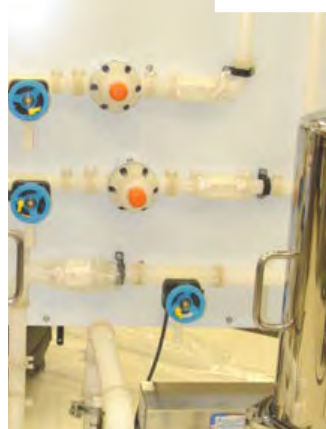
HARRINGTON

Process Solutions since 1959





HARRINGTON offers a broad line of quality, corrosion-resistant, and ultra high-purity filtration products. All of the components for complete systems are available to meet the diverse specifications of the metal plating & finishing, semiconductor, water, wastewater, biotechnology and pharmaceutical industries. Our Filtration Specialists are ready to assist you with your mission-critical projects, including: municipal, industrial, chemical, agricultural, and custom markets. To speak with one of our technically-trained sales professionals, please contact us anytime at **1-800-877-4472** or find us online at www.hipco.com.



HARRINGTON
Process Solutions since 1959

Filtration Systems

No matter what your filter application is - we've got you covered! Our filtration systems come in a wide variety of sizes to suit any application. Most systems are available in PVC, Stainless Steel, CPVC and Polypropylene. All filter systems come fully equipped, ready to operate, and include the accessory items necessary to get you flowing; clamps, fittings, drain valves, etc.

- In-Tank Pumps / Out-Tank Filters
- Sand Media / Multi-Media
- In-Tank Filter and Horizontal Pump Systems
- Granular Activated Carbon
- Magnetic Drive Pump Filter Systems
- Iron and Manganese Removal
- Filtration Cart Systems
- Centrifugal Sand Separators
- Recessed Chamber Filter Presses



Air Filters

Harrington carries the most comprehensive line of air filtration products needed for today's marketplace. Our air filters are for use in commercial, industrial, school, hospital, gas turbine, and paint filtration applications.

- Disposable and Washable Filters, Automatic Rolls, Bulk Filter Media
- Medium and High Efficiency Extended Surface Filters
- MicroSafe Antimicrobial-Treated Filters
- Extended Surface Pleated Panel Filters
- Carbon and Gas Phase Filtration
- Multi-Flo, Multi-Cell Rigid Air



UV Sterilization

Ultraviolet technology has become a well-established method of choice for its effectiveness, economy, safety, speed, and ease of use. Did we mention the process is free of by-products? How does it work? When utilized, germicidal ultraviolet lamps produce short-wave radiation lethal to bacteria, virus, and other microorganisms. Ultraviolet germicidal light is used in the purification and disinfection of water, air, and surfaces and is a unique and rapid method - free of heat or chemicals.

- Ultraviolet Disinfection Equipment
- Ultraviolet Water Purifiers
- Ultraviolet Lamps



Reverse Osmosis Replacement Membranes

RO membranes are constructed from thick polyamide film containing tiny pores through which water flows. Depending on the application for use, RO membrane element pore size can vary and come in a wide range from 0.1 to 5,000 nanometers (nm). Pores in the RO membrane are small enough to restrict organic compounds such as minerals and salt, restrictive enough to filter out disease causing pathogens and bacteria, and engineered to allow the clean water molecules to pass through.

- Antiscalant and Membrane Cleaners
- High Rejection Seawater
- Low Fouling Membranes
- Standard Brackish Water
- Cellulose Acetate Blend
- Low Energy Brackish Water
- Nanofiltration Membranes
- Water Softening Elements



Manual and Automatic Strainers

Strainers are used by industrial and commercial customers to protect their process piping equipment by removing debris from the liquid that flows through pipelines. Products include duplex basket strainers, simplex basket strainers, y-strainers, in-line strainers, and tee type strainers in a wide range of sizes.

- True Union In-Line
- Y-Strainers
- Simplex Basket Strainers
- Duplex Basket Strainers
- Available Materials
 - PVC / CPVC / PPL / GFPP / FRP
 - Stainless Steel 304 & 316
 - Carbon Steel
 - Other Materials on Request



Filter Housings

Harrington carries and stocks the most comprehensive offering of Filter Housings in the industry. Construction is offered in Metallic or plastic ASME code/non-code construction in both horizontal and vertical configurations. Sizes range from 1/4" to 36" inlets/outlets with either flanged, threaded or sanitary ends. Need a skid mounted housing or custom fabricated filter housing? Look no further!

- Multi-Cartridge
- High Flow
- Single Cartridge
- Lenticular Depth
- Sanitary
- Carbon Treatment
- Available Materials
 - PVC / CPVC / PPL / GFPP / FRP
 - Stainless Steel 304 & 316
 - Carbon Steel
 - Other Materials on Request



Bag Filters

Bag filters are a convenient, economical choice for applications that require gross particulate removal. Bag filters have evolved over the last few years from single layer sewn 60% efficiency to 99% efficiency and come in pleated or multilayer designs. The advantage of the bag filter is the easy change-out; simply throw away the used bag and insert a new one. Harrington can help you decide which bag filter is right for you.

- Welded Construction Fuses the Bag Together to Form a Strong Seal
- Welded Construction Has PP Flange and PP Handles
- Silicone Free Bags and Thread
- Needle Felt and Mono-filament Mesh Materials
- Sewn Construction has Two Rows of Stitching and Sewn in PP Ring
- Sewn Construction has Sewn-In PP Ring
- Multilayer Constitution Absolute and Nominal
- Pleated Bags Absolute and Nominal



Cartridge Filters

Cartridge filters offer high quality, high performance, and cost-effective solutions for both common and difficult applications, including high purity water, food and beverage, and other critical process flow streams. They also afford customers flexibility when choosing filtration solutions as they come in a wide range of sizes and styles. These can be either absolute or nominally rated and come in pleated, wound, melt-blown, depth and membrane designs.

- Depth, Nominal and Absolute Rated
- Glass Fiber / High Temperature
- Pleated, Nominal and Absolute Rated
- High Flow
- Melt Blown
- Resin Bonded
- String Wound
- Carbon
- Cyst Reduction
- Titanium Porous Metal
- Lenticular Depth
- Oil Guzzler





APPLICATIONS

Water & Wastewater

Aquatic Life Support

Bio-Pharm & Life Science

Microelectronics

Chemical & Industrial

Petrochemical

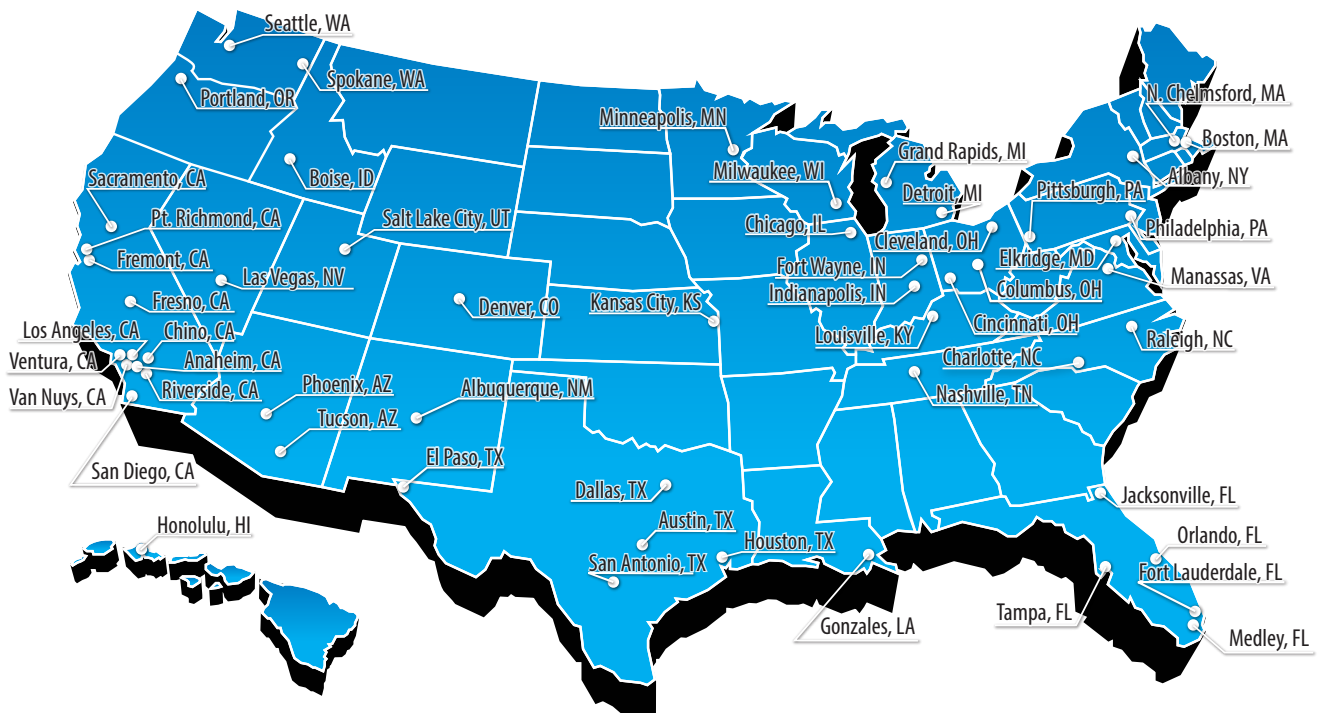
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