









Purification is critical to many process operations. The demanding quality requirements for the Medicall, Food and Beverage and Industrial applications are well known and established by either regulatory or industry standards. To reach a required quality is more complex than simply installing a filter or using a reverse osmosis or deionization system. The staff at Rawson and Industrial Controls is ready to help you choose the most cost-efficient filters to meet your treatment goals and comply with industry standards.

## **CARTRIDGE FILTRATION**

There are several types of process cartridges. Wound, Pleated, Melt Blown and Resin bonded are just a few of the many variety of cartridge filtration. Our team furnishes cartridges for a variety of process applications including chemical, paint, ultra-pure water, RO pre-filters, beverage and many more.



### **BAG FILTERS**

Filtration bags are used in both liquid and dust applications. Liquid bags are usually a cost-effective solution for the removal of bulk solids in pre-filter applications. Bags come with sewn seam and welded with several different kinds of material in woven and no-woven. Our bags also come in configurations to fit all kinds of different manufacturer's housings.



## **BASKET STRAINERS AND SEPERATORS**

Strainers are simple, economical and trouble free options for pre-course filtration. Rugged basket strainers come in simplex and duplex configurations – Simplex for large capacity flow applications that can't be shut down. These come in a variety of sizes to match the flow requirements.



## **FILTER HOUSING**

Filter housings coming in many different configurations for all different kinds of filter media. There are single/multi bag or single/multi basket configurations, cartridge housings, high flow housings, and many other application specific housings. Housings can be designed and built for a wide range of applications that are process specific and to whatever code is required.



## **HYDRAULIC & LUBE OIL FILTRATION**

We offer standard and custom filtration solutions for gear boxes, lubes, and hydraulic oils. In addition to filter vessels and filter elements, We can deliver oil conditioning solutions to remove the most challenging oil contaminants such as water, dissolved gases, and varnish constituents.



### **AIR & GAS FILTERS**

We offer the most comprehensive filtration product line for air and gas filtration products across various industrial and commercial applications, from gas turbines to hospitals. Our vast selection of cartridges and housings ensure solid particles, water vapor, oil aerosols, and other contaminants are efficiently removed, maintaining the quality and integrity of air or gas.



# SELF-CLEANING SCREEN, DISC AND MICROFIBER

Suction scanning screen, disc and microfiber thread filtration technology offers a wide range of water filtration solutions. These designs are self-cleaning, use a minimum amount of back flush water and are virtually maintenance free.



#### MEDIA FILTRATION

Media is the most common type of filtration. (More commonly known as sand filters.) We also offer new types of media that have been developed to improve upon this basic filtration method.



## **RO / ULTRA-PURE FILTRATION**

RO systems are designed to purify water and eliminate salt and other contaminates. We offer a wide range of reverse osmosis (RO) packages and complementary components such as multi-media filters, carbon filters, water softeners, chemical feed systems, tanks, and pumps. When combined, these components create a fully operational and configurable water filtration and conditioning system.



## **COMPLETE FILTRATION SKIDS**

A wide variety of filtration solutions are available through our staff of engineers who are well vested with the mechanical, electrical, chemical design and regulatory requirements that apply to individual or package filtration systems.



























For more information 800.779.1414 www.rawsonicd.com www.relevantsolutions.com

Min Supply the State of the Sta



