



### LET'S CONNECT!

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# EQUIP SOLUTIONS

The perfect solution for any situation



Dear customers, dear partners!

Equip Solution is a Romanian company based near Bucharest, established in 2017. The philosophy of our company is: superior quality of services and products offered!

Our goal is to be able to provide any solution - under the motto: "Any solution from a single source!" - determines us to put a strong emphasis on increasing the performance of equipment, environmental protection and improving the quality of life of people. For us it is normal for our partners to receive only filters of a high quality.

Our suppliers are the world's leading manufacturers. Their experience and knowledge provide us with the support to be able to find the optimal answer to most of the questions in the field of filtering.

Equip concern is to be close to its customers at all times through its zonal sales representatives, being a competent and reliable partner in the industrial field.



The range of ventilation and air conditioning filters offered by "Our Company" includes filter materials for coarse and fine particles, filter materials for paint booths, panel filters, corrugated planes and metal fabric panels, pocket filters, compact filters, HEPA and ULPA filters on different filtration classes and sizes. The frame variants used for these filters are frames made of galvanized steel, aluminum, plastic, cardboard or wood.

Depending on the size of the filtered particles and the quality required of the air, the ventilation filters are structured for different filtration classes such as G2, G3, G4 for coarse particles, M5, M6, F7, F8, F9 for fine particles and H10, H11, H12, H13, H14, U15 for submicron particle micronice.



**Corrugated flat filters and panel filters**

Corrugated flat filters and panel filters with simple filter medium, miniplate or metal fabric type. They can be purchased in different filter classes,

standard ones or special dimensions and with various materials.



**Pocket filters**

Pocket filters included in various filtration classes according to ISO standards EN779: 2002 and EN779: 2012. These filters are made of polyester fiber filter medium and the stress can be made as an antistatic filter medium. The material used for the frames is galvanized steel or plastic.



**Compact filter**

Compact filters for use in special operating conditions, such as high air speeds, repeated changes in electrostatic charge, or high humidity

air. They are available in different filtration classes, sizes and plastic sizes.



**Hepa filters**

Filtrele de foarte înaltă eficiență HEPA / ULPA, asigură aproape completă separare de particule suspendate, fiind utilizate în aplicații care necesită o puritate foarte mare a aerului.

Tea are available in various classes of filtration, sizes and with frames of different materials.



**Filter materials**

Filter materials for solid, coarse, fine particles and for painting booths. They are made of polyester fiber

and glass fiber, with different specific weights and thicknesses, depending on the application.



**Filter materials for painting booths**

For paint booths we can supply PaintStop filter materials, labyrinth filter, M5 filter material and paint vapor separators in the form of a cube with labyrinth-type interior structure or special filters.



The range of consumable products for dust removal offered by "Our Company" includes cartridges and filter bags with a wide applicability, in various fields and with construction methods specific to each application.

Cartridges and filter bags in the field of industrial dedusting can be built in different shapes, sizes and with different methods.



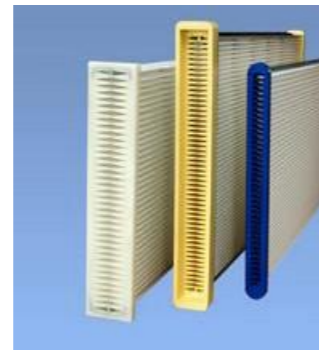
The first air filter for an internal combustion engine was invented by Frank Donaldson in 1915. The Donaldson Company is responsible for every major filtration innovation from 1915 to the present day. The leading manufacturers of trucks, agricultural machinery and construction equipment, turn to Donaldson for filtration solutions.

The filtration products of our company improve the performance of the equipment in the whole world. You don't always see them, but you can rest easy, knowing that the paths are everywhere.



#### Filter cartridges

Filter cartridges for separating dust particles. High-performance filter media offer high filtration efficiency and a long service life. They can be built in different shapes, sizes and sizes with different clamping methods in cylindrical, conical or oval shape.



#### panels

Filter panels used for various dust removal units. High-performance filter media offer high filtration efficiency and extended life. The panels are made with hard or soft polyurethane ends.



#### Filter bags

Filter bags for the cement and lime processing industry, chemical industry, metallurgical industry, processing wood, grain processing, asphalt stations and more. They are made of different filter materials that differ in size structure, substance, surface treatment, thermal resistance, air permeability and mechanical and chemical resistance.



#### PB cartridges

Filter cartridges for bag replacement are an ideal alternative to conventional filter bags. The filtration efficiency is maintained at a small number of cartridges, the filtration area is reduced by up to 2-3 times, energy costs are reduced considerably, by reducing the consumption of compressed air for cleaning.

#### Air filters

State-of-the-art equipment needs ingenious and safe air filtration solutions. With PowerCore and Radial Seal, Donald is closer to you. The air filter is not just Paper, it's technology!

#### Hydraulic filters and complete housings

With us you will always find the hydraulic filter you are looking for. For optimal protection of hydraulic systems Advanced industry Solution also recommends any filter



#### Mobile bypass filter units

Equip bypass filtration for hydraulic oil maintenance and of lubricating oil, means long service life of both oils and pumps and hydraulic components.



3D.

The role of air preparation, depending on the need of each individual application, is to remove impurities from the compressed air. During compression, dust, water vapor, oil, possibly solvent fumes, and many other pollutants from industry or road traffic reach the compressor. Compressed air preparation often becomes complete by optimally combining the drying and filtering operation. In factories the most effective method of solving the problem

condensation and impurities is always decentralized treatment, combined with decentralized treatment. The treatment of the compressed air, after its exit from the compressor, is performed by transforming it into an air without traces of oil, water and impurities, especially tasteless and sterile.

By adequate filtration of the technological process served, important energy savings, spare parts, labor and productivity of production processes are obtained.

Process filtration is used to filter industrial liquids: drinking water, industrial water, sewage, salt water, edible oils, starch, inks, paints, acids, solvents, concentrated bases, chemicals, fuels, lubricating oils, coolants, emulsions and bleach, pigments, polymers, starch, fine chemicals. Applications include the food and beverage industry, chemicals and petroleum, biological, pharmaceutical, electronics, paints, air, gas and

water filtration. Filter cartridges and filter bags can be offered in absolute and nominal variants, with materials such as nylon, polypropylene, polyester, stainless steel, Teflon, cotton, microglasfibres and cellulose, meltblownsauspunboundori versions of activated carbon.

"Our company" is the solution to filter gases, liquids and vapors, whether they come into contact with products during manufacture or are finished products.



### Separators

Our range of water separators also covers applications with critical parameters, such as flow conditions, air flow and pressure drops.

"Our company" provides you with separators - a small investment to protect coalescing filters in the pre-filtering stage.



### Sterile filters and activated carbon filters

Filter filters and carbon base filters actively removes odor and microorganisms from the air, creating a sterile environment, vital for the food, beverage, pharmaceutical and non-food industries. Disponemede the effective solution to the problem of air sterilization by producing sedecalitatesuperioarădovedită.



### Particle and oil separation, coalescing filters

"Our company" offers the most efficient and cost-effective pre-filters, filter housings, designed to provide the best results: 0.01 micron degree of filtration and level

maximum of oil remanent of 0.01mg / m3. Small investment to protect coalescing filters in the pre-filtration stage. Complete cases Parker Domnick Hunter. Donaldson Ultrafilter filter elements.



### Condensation removal - purge

Compressed air is the most expensive carrier of energy. Here you will find products dedicated to removing condensate from the compressed air network that reduce compressed air losses, thus reducing production costs.



### Liquid process cartridges

A wide range of filter elements made of application-adaptable materials (polypropylene, polyethylene ter, cotton, nylon, polyethylene), with different retention rates (from 0.1 to 350 microns) are available for filtering impurities from liquids (water, juices, oil, milk, wine, beer).

The process of thermal bonding of pure polypropylene microfibers prevents surface loading and results in deep filtration. The retention rate of the particles has an efficiency of up to 99%.



### Process cartridges for gas and steam

Our offer presents optimal solutions for gas and steam filtration with applications in the chemical, biological, pharmaceutical, electronic, food industries, abauturilorsivopselelor, etc.

Depending on the version, the gas filters retain 0.2 to 40 microns and extend the life of the equipment. Gas filters provide flow rates and various connections. They can be used for various technical gases.



### Liquid filtration bag

Liquid filtration bags come in a variety of materials and sizes, offering a wide range of neck types and rings, which ensure the compatibility of most kitchens.

Most filter bags have the advantage of perfectly airtight closure through the Polyloc ring®.



### Adsorption dryer

With the most advanced, high-performance components and the latest technology, adsorption dryers offer guaranteed reliability even at temperatures below -40° C. Parker Dryer Domnick Hunter. Donaldson Ultrafilter dryers.



### Membrane cartridges

Cumembran cartridges use an efficient technique, accepted for testing liquid samples and microbiological contamination. Polyethersulfone membranes are especially suitable for filtering aqueous solutions, and PTFE membranes are required for solvents, non-aqueous basic chemicals and similar applications.



### Process filter cloths

Filter cloths for removing particles from liquids and emulsions from various processes processing and industrial applications, especially in the automotive and construction materials industry.

They can be purchased in the form of rollers with standard widths of 500/700 / 1000mm