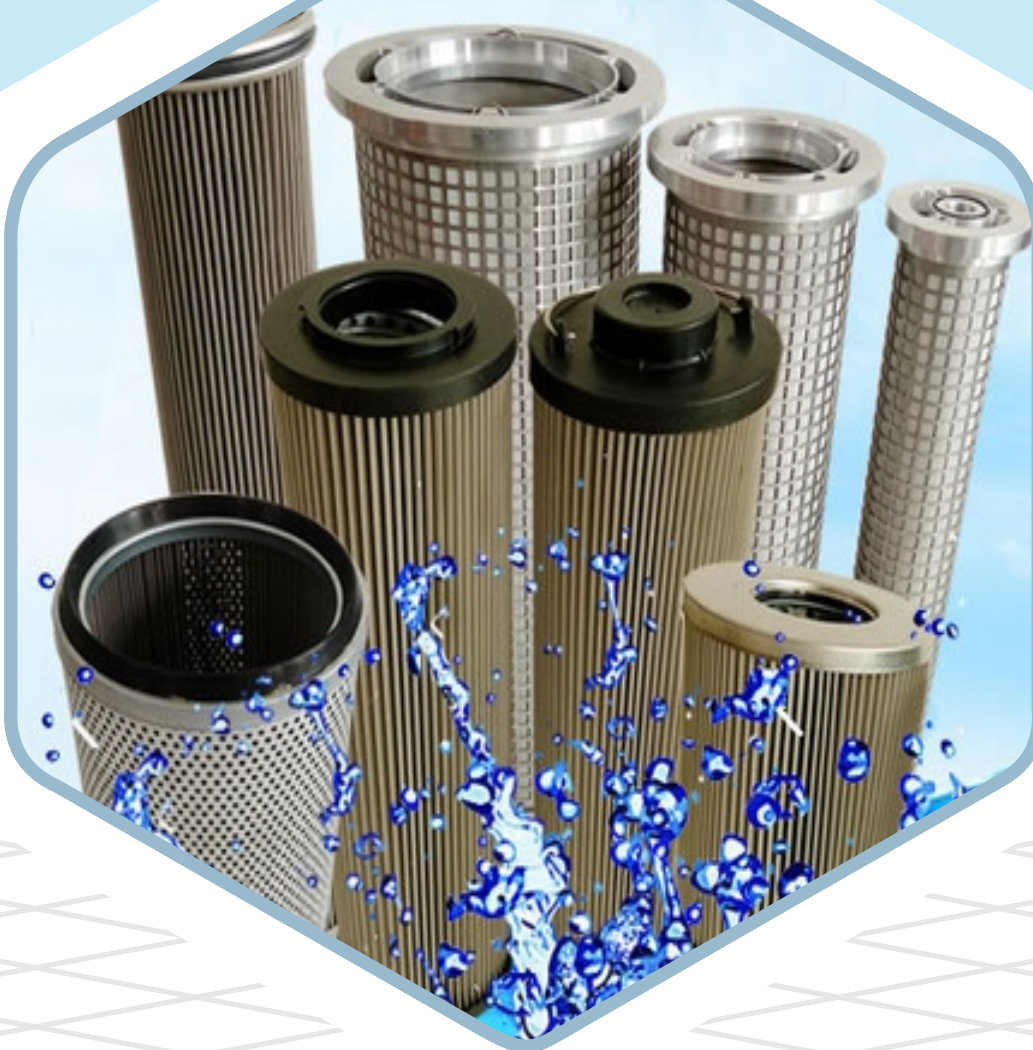




NRTS

INSTRUMENT AND ENGINEERING (P) LTD.

Team of Experts



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INTRODUCTION

NRTS Instrument & Engineering Pvt. Ltd. was established back in 2019 by the current Directors of the company Mr. Amitesh Tiwari & Mr. Sahil Kumar Yadav & they have more than 16 years' experience in this field & recognizing the high demand for quality Hydraulic Filter Elements, they set out to fulfil that demand themselves through this company. Started from small facility with few products portfolio extensively and is currently dominating this niche market. We are known as one of the leading oil filter element manufacturer in New Delhi India and many other products in our inventory have gained the trust and preference of top business in multiple industries.

One Stop Solution: We are a one stop solution of Hydraulic Oil, Water & Air Filter Element in its purest sense. Other than delivering a complete range of these products. We also offer highly trustworthy to provide customized Filters & its spare elements. So you don't have to go anywhere else whenever in need of products and services associated with **Hydraulic Oil Filters**. We have a huge inventory of material to repaired parts within an extremely short period of time.

Multiple Roles Our Commitment to meet all your requirements doesn't end there. Whether your need a **Hydraulic Oil Filter** or any of requirements. We are also an eminent Manufacturer of these products. We can design, manufacture, distribute and supply it to the right place. It eliminates the need to depend on several people for getting the components delivered to your place. You have contact and engage with only one entity throughout the process. We have established our name as one of the most reliable **Hydraulic Oil Filters Suppliers and Exporters from India**. We will continue to deliver premium quality products to our clients like **Government Sector/Plant, Steel Plant, Power Plant, Cement Plant, Fertilizer, Petro Chemical, Paper Industries, Sugar Mills, Thermal Power Plant, Hydro Plant, Automobile Plant** as long as they continue to place their trust in us.

FILTER ELEMENT

Filter elements may be divided into two classes: surface and depth. Surface filters are made of closely woven fabric or treated paper with a uniform pore size. Fluid flows through the pores of the filter material and contaminants are stopped on the filter's surface. This type of filter element is designed to prevent the passage of a high percentage of solids of a specific size.

Depth filters on the other hand are composed of layers of fabric or fibers, which provide many tortuous paths for the fluid to flow through. The pores or passages must be larger than the rated size of the filter if particles are to be retained in the depth of the media rather than on the surface.

Filter elements may be of the 5-micron, woven mesh, micronic, porous metal, or magnetic type. The micronic and 5-micron elements have non-cleanable filter media and are disposed of when they are removed. Porous metal, woven mesh and magnetic filter elements are usually designed to be cleaned and reused.

Filtering Media:- Woven & Non-woven Polyester, Felt, Sintered Bronze on request we manufacture all types of import substitute elements as per customer design and modifications if needed. Your valued development works will need detailed drawing of filter element with technical specification on used sample.

Stainless Steel Mesh

- ❖ Nominal Surface Filtration
- ❖ Woven or Twilled S.S Wire Mesh
- ❖ Available in 5, 10, 25, 40, 60, 100, 150, 200 & above microns.

Paper Media (Imported Media)

- ❖ Resin Impregnated Cellulosic Paper Media
- ❖ Depth Nominal Filtration
- ❖ Available in 5, 10, 20 nominal rating

Glass Fiber Media (Imported Media)

- ❖ Segregated depth Filtration High Dirt Holding Capacity
- ❖ Inorganic Micro Glass Fiber
- ❖ Available in 1, 3, 5, 10, 12, 20, 25 absolute Micron Rating

PTFE Media

- ❖ Spun Bonded Polyester with PTFE Coated
- ❖ Spun Bonded Polyester with Antistatic Coated



Range of Filter Elements



Return Line Filter Element



Pressure Line Filter Element



Suction Line Filter Element



Oil Filter Cartridge



Hydraulic Oil Filter Element



Welded Filter Cartridge



Lube Oil Filter Element



Control Oil Filter Element



Suction Strainer



Basket Filter Element



Filtration Machine Elements



Bag Filters

Replacement & OEM Substitute Filter Elements



Hydac Replacement Element



Rexroth Replacement Element



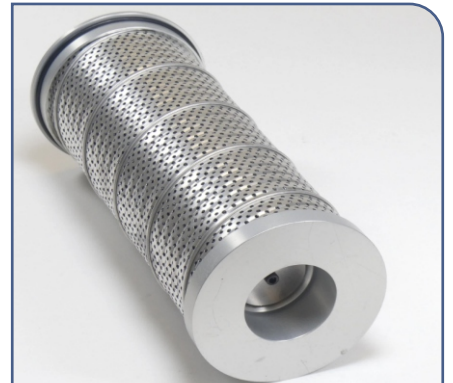
Pall Replacement Element



Mahale Replacement Element



EPE Replacement Element



Eaton Replacement Element



Bhagwati Replacement Element



Internorman Replacement Element



MP Filteri Replacement Element



Atos Replacement Element



Filtrec Replacement Element



Parker Replacement Element