


INTRUMENTUM GROUP

TOP-NOTCH INDUSTRIAL EQUIPMENT SUPPLIER

For All your Filter Media



We are leader in the
supply of full range
of Filter Media ..



keep your water
clean from
impurities



Our professional team works to increase productivity and cost effectiveness on the market

we're able to continually deliver a world-class blend of insight, guidance and practical assistance.

OVERVIEW

Instrumentum group was established in 2014 by experienced Engineers and sales team with various industry backgrounds that includes Process Instrumentation and Control, Process Equipment, Mechanical Devices, Pipe & Fittings, Warehouse Design, Renewable Energy, Medical Devices and supply chain management. These individuals convey the best of their technical knowledge as a team to help customers with appropriate solution for their requirement. Instrumentum Group's goal is to serve every need of our customers whether it is related to selecting equipment, designing a process loop, customized process equipment, calibration lab, design renewable energy or design a warehouse from base.

Instrumentum group is capable of delivering wide range of solutions for our customers under one window. We work with the best niche manufacturer's to provide quality products with economical prices and expedited delivery, by which customer can fulfill their requirement on time. We are prepared to assist customer in every inquiry whether it's for single equipment or a large project that requires multiple services. Not only we can provide industrial equipment, but also we have the capability to provide the technical consultation on selecting the right equipment and efficient design.

Best Quality Service...

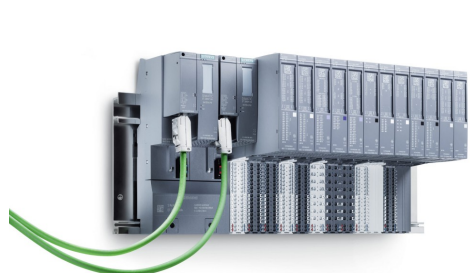
Our professional team is enthusiastic to provide the highest quality of services in this very competitive industry. We maintain high international standards to fulfil the requirement of all our customer needs around the globe. Our main objective is to utilize our sales and marketing experience to generate sale leads from our customers and convert them in to orders from our principals or manufacturer. In the past, we have worked with wide range of industries to provide them with quality products of our manufacturers to improve their process performance.



Highlights of our Services

Process Measuring/Control Instruments
Valves, Pipe & Fittings
Automation & Control Eng(PLS,DCS)
Warehouse Design
Warehouse Racking and MHE's

Renewable Energy Solutions
Medical Devices
Build & Design customized
Process Equipment
Marketing & Display Product.





Our logistics team can swiftly arrange to deliver all kind of filter media with fast delivery around the world.



All Products Exceed AWWA Standards.
NSF Approved.

Your best source for All Your Filter Media

We are leading supplier of high quality filter media products for water and air filtration applications. We are supplying NSF approved Filtration filter media products those are manufactured under ISO 9002 Quality Control procedures which meet and/or exceed AWWA Standards, meet and/or exceed Food Chemical Codex Standards. We have experts to consult on your customised filter media for your specific application and they will recommend and provide high quality filter media as per application.



Anthracite

Anthracite filter media is produced from the highest quality anthracite available to ensure the physical characteristics of hardness, durability and performance. Anthracite is a high quality filter media used for water clarification when combined with other filtering sands. The shape of the anthracite allows the suspended particles to be contained in the deepest part of the filtering bed. Physical Specifications
Effective Sizes: .60mm - 1.6mm
Uniform Coefficient: 1.2 - 1.7
Specific Gravity: 1.3 Moisture: <2.0%

Garnet

Garnet is well known for its hardness and durability. It has a high specific gravity as well as its chemical and abrasive resistance makes garnet an ideal filter media. This product occurs both in large sizes conducive to support beds, and in smaller sizes for cap beds and is dense enough to allow faster back flushing. Physical Specifications
Effective Sizes: .20mm - 2.0mm
Uniform Coefficient: <1.6
Specific Gravity: >4.0

Silica Sand

Filter sand is an extremely effective filter media because of its ability to hold back precipitates containing impurities. Filter sand size, angularity and hardness are the important filter sand characteristics to ensure proper filtering. Silica filter sand is an extremely effective filter media because of its ability to hold back precipitates containing impurities in sand filters for industrial water wells. Physical Specifications
Effective Sizes: .20mm - 2.5mm
Uniform Coefficient: 1.3 - 1.7
Specific Gravity: 2.67
Moh's Hardness: 7

GreenSand

Green sand is a purple-gray filter media used for removing soluble iron, manganese, hydrogen sulfide, arsenic and radium from well water supplies. Green sand filtration is very popular for removing or removing soluble iron, manganese, hydrogen sulfide, arsenic and radium from groundwater supplies. Physical Specifications
Apparent Density: 85 lb./cu. ft.
Shipping Weight: 89 lb./cu. ft.
Screen Grading: 18 x 60 mesh
Effective Size: 0.30-0.35 mm.
Uniformity Coefficient: Less than 1.60

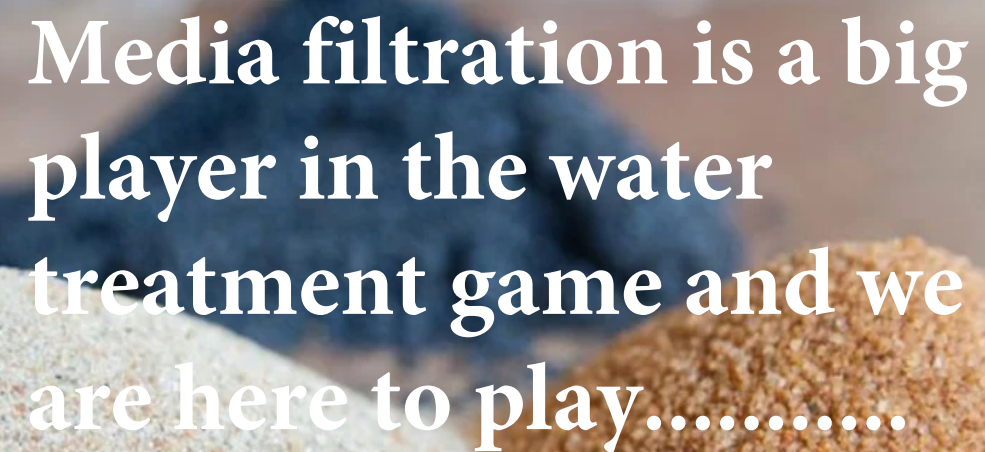
Filter Gravel

Filter Gravel is an extremely effective filter media because of its ability to hold back precipitates containing impurities. Filter sand size, angularity and hardness are the important filter sand characteristics to ensure proper filtering. Physical Specifications
Effective Sizes: 1/8" - 2 1/2"
Uniform Coefficient: 1.2 - 1.7
Specific Gravity: 2.70
Moh's Hardness: 6

Other Filter Media

We also supplied the below water filtration media

- Activated Carbon
- C-8 Softening Resin
- Mang Ox
- Calcite
- Ion Exchange Resin
- KDF 55 & 85
- Magnesium Oxide
- Pumice
- Zeolite
- Turbidex



Media filtration is a big player in the water treatment game and we are here to play.....



Maximum turbidity entrapment
Low-Acid solubility
Sub-Angular media
Size uniformity

The importance of water filtration is that it gives people access to clean water that is free of contaminants, that tastes good, and is a reliable source of hydration. A filter media is any kind of substance like gravel, sand, anthracite, or even glass - which acts as a sieve from which solids are removed. The finer the grain of your filter media, the more granular it can get in removing these impurities.

keep your water clean from impurities!





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