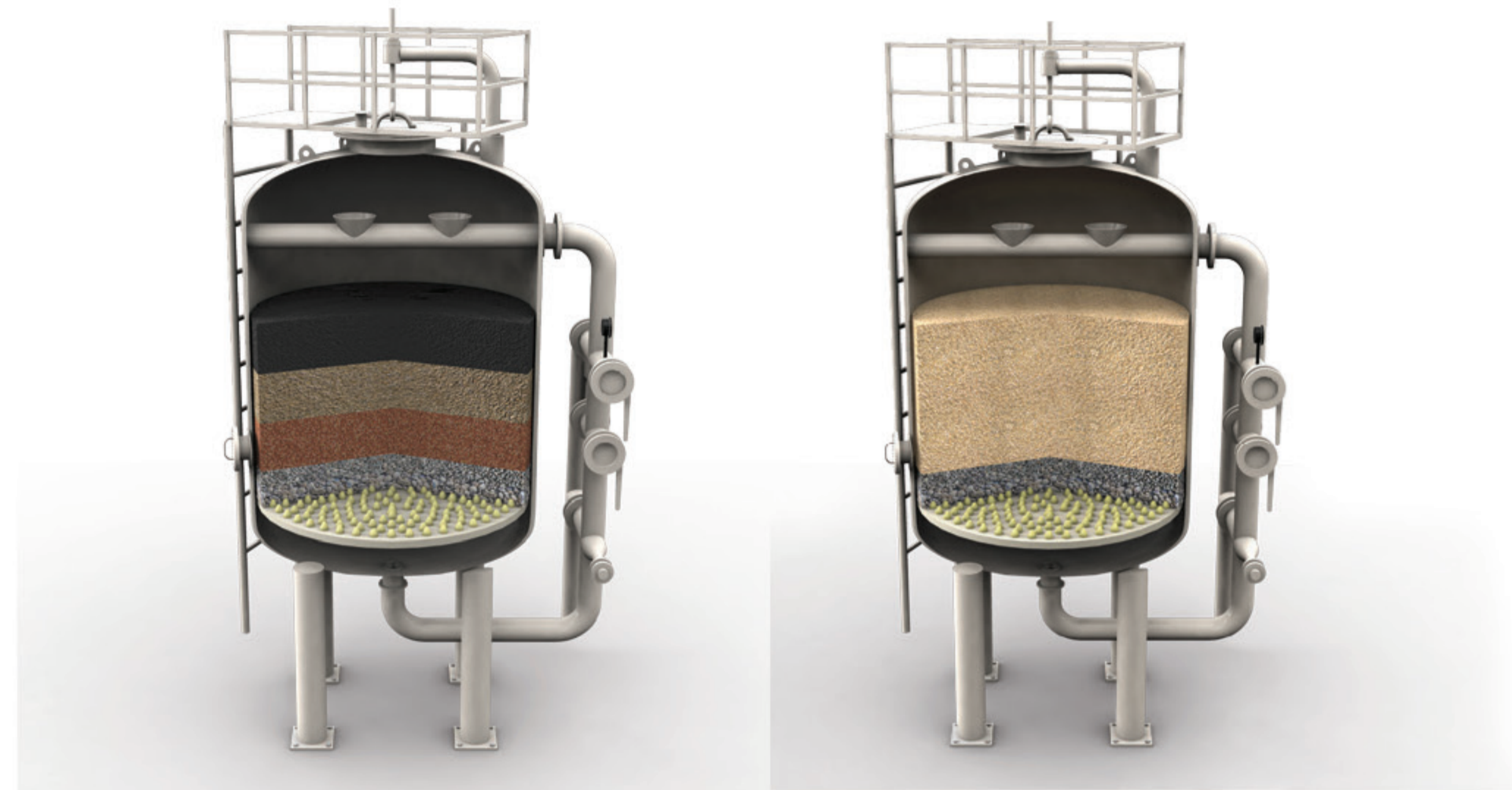


# MEDIA FILTERS



CARBON FILTER

DUAL MEDIA FILTER



MULTI GARDE FILTER

SAND FILTER



Greek scientist Hippocrates when invented the first cloth bag filter around 500 B.C. may not have visualized the impact it would have on industrialization and civilization in 21st century.

Aligned to latest innovations and developments Shubham products are known for being contemporary. Media filters are no exception. With its strong design orientation Shubham ensures that every bit of components in media filters, including the media, is optimally utilized to result into a striking balance between quality performance, low maintenance, small energy-foot-print and the costs.

Shubham's Media Filters are available in Mono Media, Dual Media and Multi Media Models. Please call Shubham's representative to advise an optimum solution while matching your specific requirements. If need be, a bespoke solution shall be designed for you, which would be meant for you and you only.



## FEATURES

- Modular Design - Each plant is one module
- Prefabricated - Pre-engineered, Pre-assembled, Factory Tested
- Design Code - ASME / IS
- Air scouring - for High Flow Pressure vessels
- Scalable - Just add module to raise capacities
- Durable
  - All components are of proven quality
  - Excellent workmanship
  - Excellent quality of media
  - Easy maintenance design
  - Low maintenance quality
- Retrofit Ready - Can be integrated to a reverse osmosis system, desalination system and other waste water and water treatment systems

## CAPACITY -CAPABILITY

- Flow Rate Range - 1M<sup>3</sup>/Hr to 350 M<sup>3</sup>/Hr
- Inlet TSS (Total Suspended Solids) - Up to 40 Mg/L
- Inlet Turbidity - Up to 30 NTU\*  
(\*customized solutions can handle up to 50 NTU)
- Filtration Velocity - 8 to 24 M<sup>3</sup> /Hr /M<sup>2</sup>
- Filtration Rating - Up to 20 Microns
- Filtration Efficiency - Up to 5 ppm of Suspended Solids  
Up to 5 NTU of Turbidity

## PICK & CHOOSE

- Material of Construction - FRP, Mild Steel & Stainless Steel
- Coating / Lining - Epoxy / FRP / Rubber Lined
- Bottom Collection System - Strainer plate or
- Header & Laterals
- Controls - Electrical Controls / Microprocessor Based / PLC Controls

## APPLICATIONS

- Turbidity & Total-Suspended-Solids removal
- Pre-treatment to Reverse Osmosis Plant
- Pre-treatment to Desalination Plant
- Tertiary Treatment for Waste Water Treatment Plant
- Septic Tank expansion
- Swimming Pool Filtration
- Cooling Tower & Process Water Treatment
- Drinking Water Treatment