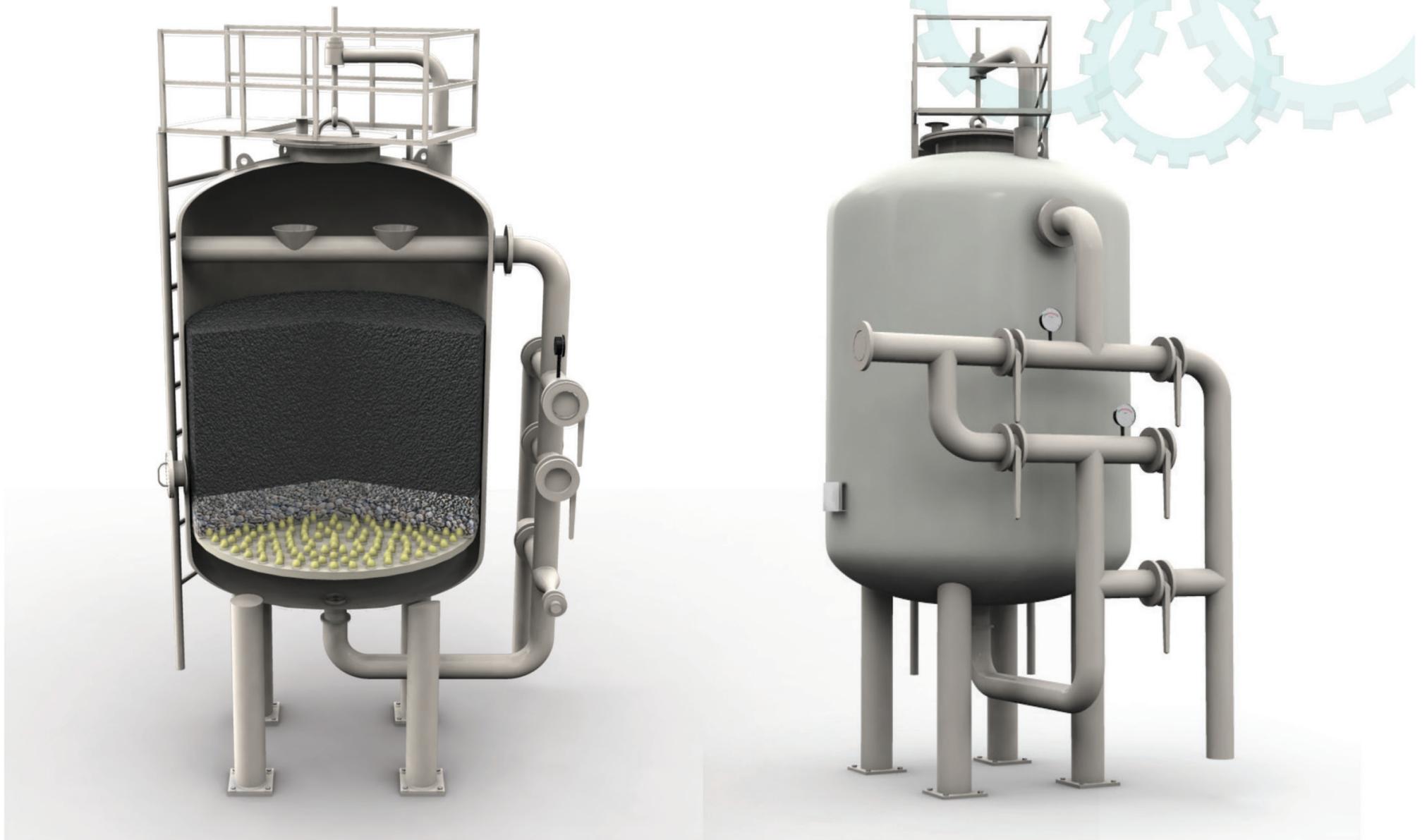


ACTIVATED CARBON FILTER



Carbon filter is a media filter yet not like other media filters.

Strange, but true. Its working principle is different. Not all suppliers in this field realize this. That's one of the factors that make Shubham's Activated Carbon Filters distinct from the ordinary substandard masses.

Shubham's Activated Carbon Filters come with virgin activated carbon media possessing high adsorption capability. On top of it, these filters are designed in such a way that the media is optimally utilized. This results into longer life cycle of the media, resulting into greater output with consistent and required water quality.

Our Activated Carbon Filters are used in order to remove chlorine, organics, tri-halo methane's (THM's) odour and colour. In the process the taste of the water also gets improved.



FEATURES

- Modular Design - Each plant is one module
- Pre-fabricated - Pre-engineered ,Pre-assembled, Factory Tested
- Design Code - ASME / IS
- Working Pressure - 1.1 to 3.5 bar
- Designed for - Up to 10 bar pressure
- 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 variety of water and waste water treatment systems

CAPACITY -CAPABILITY

- Flow Rate Range - 1M³/hr to 400 M³/hr
- Filtration Velocity - 6 to 18 M³ / hr /M²
- EBCT (Effective Bed Contact Time) - 2 to 30 minutes
- Chlorine, Colour and Odour removal - 85% to 90%

PICK & CHOOSE

- Autovalve with controller
- Bottom connection with header and lateral
- Platform, Safety ladder, Davit arm

APPLICATIONS

- Removal of chlorine, organics, Tri-Halo methane (THM's) Odour and Colour
- Improves the taste of water
- Pre & post-treatment to reverse osmosis plant
- Pre & post-treatment to desalination plant
- Tertiary treatment for waste water treatment plant
- Septic tank expansion