## P - 01 - MULTI MEDIA FILTER PACKAGE



*Taravosh Jam Co. is* a Manufacturer in Iran & Middle east *for design and delivery of the* **Multimedia Filter**.

Multi-Media Filter reduces the level of suspended solids (small particles such as silt, clay, grit, organic matter, algae, and other microorganisms) in incoming feed water. Multimedia fine Filter protects Downstream filtration equipment such as reverse osmosis membranes and ion exchange beds. Multi-Media Filter can remove particulates down to 5-2 microns.

## Advantage:

- High Removal Efficiency of 98%
- Providing a higher water flow rate
- Low backwash requirement
- Low cost of maintenance

## The backwash of Multi-Media Filters

To reduce the pressure drop, the filters are periodically taken out of service and cleaned by backwashing to remove the filtered material.





