

Iron Removal



Innovative & Indigenous Tight UltraFiltration (TUF) Process

Iron is occurring naturally in groundwater where it is present in anoxic environment, which is being precipitated - makes it unpleasant to drink or to use. Water with more than a certain amount of iron-reduced to iron-oxide and becomes unsafe for human consumption and unacceptable for use in household/ commercial/ industrial applications.

MTPL offers TIGHT ULTRAFILTRATION (TUF) hollow fiber membrane to reduce the iron concentration to below detection limit in the water so that the water quality could be enhanced and allowable for drinking purpose and other applications.

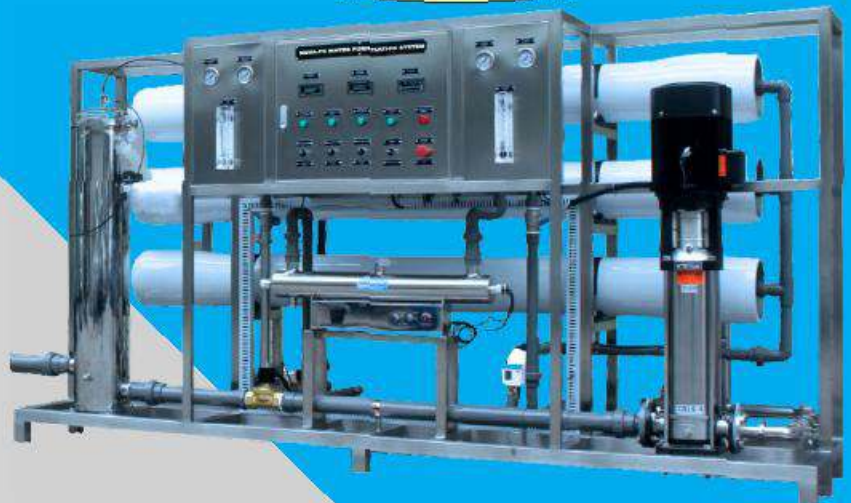
Benefits:

- Discolored water, odor and strain could be removed
- Removal of water toxins
- Less corrosion
- Avoid the bacterial growth
- Removal efficacy by TUF membrane
- No chemicals or salt or resin is used

Applications

- Bore-well water
- River water
- Ground water
- Natural water reservoirs
- Plating industry

Nova_FeRe



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