Ultrapure Water for Electrolysis

sbh4 consulting

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	Separation Process for Water Purification					
Feed Component	**Mechanical Screen**	**Multimedia Granular Filter**	**Microfiltration (MF)**	**Ultrafiltration (UF)**	**Nanofiltration (NF)**	**Reverse Osmosis (RO)**
Water	↘	↘	↘	↘	↘	↘
Monovalent Ions	↘	↘	↘	↘	↘	↗
Divalent/ Multivalent Ions	↘	↘	↘	↘	↗	↗
Dissolved Organic Substances	↘	↘	↘	↘	↘	↗
Viruses	↘	↘	↘	↗	↗	↗
Bacteria, Protozoa, Suspended Solids	↘	↘	↗	↗	↗	↗
Sand, Mud, Algae and Slime	↘	↗	↗	↗	↗	↗
Large Debris	↗	↗	↗	↗	↗	↗