

Desalination

"Ultra-DM" Demineralisation

"Ultra – DM" demineralization system is the most economical means of meeting the increasing industry need for pure water with low TDS feed water. "Ultra – DM" demineraliser are based on Ion-Exchange Technology for removal of dissolved salts from water.

"Ultra – DM – PAC" Package Demineraliser

"Ultra-DM-PAC" series of standard package two step demineraliser are based on latest technique of Computer Current Regeneration (CCR), ranging from 100LPH to 6 m³ /hr to serve a wide variety of industries.

"Ultra – DM – PAC" series unit consists of two FRP pressure vessel, extra strong engineering grade plastic pipes and rugged multipart valve for easy operation. Necessary regeneration tank with ejector, conductivity meter, high grade Ion Exchange Resin is also offered with the system.

"Ultra-DM-ID" Industrial Demineraliser

Industrial demineralisers are available in a full range of sizes and flow rates. They are design for both counter current or cocurrent regeneration. "Ultra-DM-ID" series plants are offered in TEN MAJOR configuration, strong & weak cation, strong & weak base Anion, mixed bed exchanger together with CO₂ degassifiers, depending on raw water analysis and minimum operating cost.

Water Africa Services Ltd is authorised Agents of Aqua Filsep Water Treatment PVT. Ltd

Filtration

- **"Ultra – FS" Filters** : Are standard pre-treatment systems in water treatment process, effectively removing a large percentage of suspended solids from your process water by straining it through various media.
- **Offers a complete range of high quality filter systems** that minimize maintenance and maximize the performance of water treatment systems.
- **Manufactures a wide variety of standard** and custom built pressure filter systems. Depending on the quality of inlet water and down stream equipment
- **Pressure filters** : Are designed to remove specific contaminants from process water using specialized filter beds.
- **Multi Media Filter (MMF)** : Uses layers of different media to remove high suspended solids.
- **Activated Carbon Filters (ACF)**: Remove free chlorine and other oxidants that can damage resin and membranes in down stream equipment.