



We offer a wide range of Water Softeners that are developed in a way to remove the hardness imparting impurities from water. A water softener system is a unit that works by removing the minerals that causes water to become hard and hence it is capable of softening water. Water softening is an important process, because the hardness of water in different applications is reduced during this process. When water is hard, it can clog pipes, damage boilers, heat exchangers, and many other devices and hence softening can prevent these negative effects.

Iron removal plants can be based on different filtration media, depending on the iron and manganese concentration, the oxygen level, CO₂ content and hardness of the water. ION INDIA LIMITED Iron Filter is a cost effective answer to all of these problems. The iron manganese removal filter is fitted to your mains supply and the iron water is filtered under pressure through a vessel containing manganese greensand. This filters out the iron which is then flushed out of the vessel at night time ready for the next day. You will find that your water is clean and pure and you spend much less time, money and effort in cleaning up the residue of the iron water.

Demineralization (DM) is essentially removing all the minerals that can be found in natural water. This process is usually done when the water will be used for chemical processes and the minerals present may interfere with the other chemicals. With the demineralization process, the water is "softened" replacing the undesired minerals with different salts (NaCl). DM water has a higher conductivity than deionized water. **ION INDIA LIMITED** Offers offer small and Large Demineralization plants as per the client's requirements.