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Arsenic Water Purification Systems

Nitrate Water Treatment Systems

Iron & Manganese Water Purification Systems

Arsenic Water Purification Systems, Nitrate Water Treatment Systems, Iron & Manganese Water Purification Systems

Arsenic Water Purification Systems

Arsenic treatment is the process of removing arsenic from water. Arsenic minerals reduce the arsenic content of raw water below drinking water standards, making the water drinkable. Furthermore, the filtration mineral filters out particles, turbidity, and sediment, leaving the water clear.

Nitrate Water Purification Systems

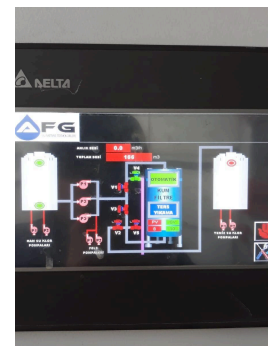
Thanks to the special mineral used in nitrate purification systems, nitrate in water is removed.

Iron & Manganese Water Purification Systems

Iron and manganese treatment allows removal of iron down to 5 ppm and manganese down to 2 ppm. Molten iron, filtered at low speed through a special mineral, is oxidized and filtered between

layers. Backwashing removes the iron and manganese from the water. No regenerant is required during backwashing. However, for iron levels greater than 5 ppm and manganese levels greater than 2 ppm, the problem can be solved by using a different filtration mineral and a regenerant during backwashing.

System Examples





** Device images will vary depending on the model.