REVERSE OSMOSIS

Reverse Osmosis systems are designed for Make up water for Ebbco® Closed Loop Systems or as a City Water Treatment for Machine High Pressure Pumps.

How it Works: City water enters the reverse osmosis system first through a 5 Micron Sediment Filter to remove any solids. The filtered water then enters a 10 Micron Carbon Block that removes chlorine. Filtered water is boosted to approximately 100 psi and fed into the RO membrane to remove any dissolved solids. Treated water then is sent through a post polishing carbon filter. Concentrate water is discharged to drain and the treated water is discharged into the 300 gallon polyethylene holding tank where it is treated with ozone to prevent bacteria growth until needed for make up or cutting water.

RO Booster Tank - When used for strictly cutting water a booster holding tank is needed in order to provide the proper flow and pressure to the High Pressure pump. This unit will hold the treated water until needed by the high pressure pump. A booster pump then draws fluid form the 30 gallon holding tank and sends it to the high pressure pump.

Authorized Distributor:

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