



DE-OX

ICE MAKING SYSTEM

CREATE ICE THAT NOT ONLY FREEZES FASTER BUT SHOWS WITH GREATER CLARITY



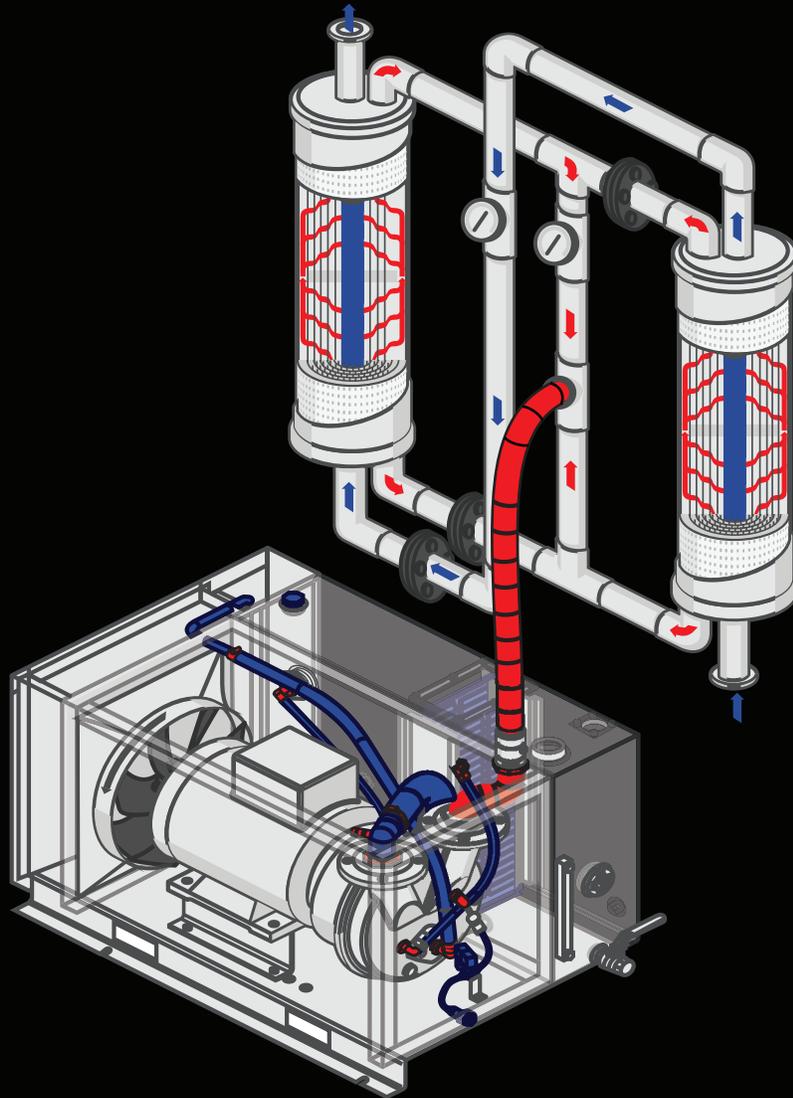
The De-OX system responds to today's challenges of ice maintenance. The system is a weapon for you to fight today's increased program demands, longer ice making seasons, and rising energy costs. The De-Oxygenated water produces ice that is harder, faster, and more resilient to cuts and ruts. The oxygen is removed from the water, allowing the ice to not only freeze faster, but shows all painted lines and logos in the ice with greater clarity.

ADVANTAGES

- 1 De-OX water produces an ice that is denser, more resilient to cuts and ruts, and produces less snow development
- 2 The system reduces your carbon footprint, refrigeration costs, lowers energy consumption, and decreases labour costs
- 3 The system makes it possible to raise the ice temperature 2-3°F while maintaining a high quality sheet of ice
- 4 The De-OX treated water has a lower viscosity and flows better over the entire ice surface at lower temperatures
- 5 Energy provider incentive may be available to offset cost of purchase.



info@jjei.com | 1.800.263.1262 | jjei.com



HOW IT WORKS

- Oxygen is removed from the water through a patented twin membrane vacuum system before filling the Ice Resurfacers or being applied to the ice
- The JJE De-OX remove gases from a water stream without the need of energy to heat the water
- The system contains thousands of micro-porous hollow fibres wound around the water distribution tube to filter the water
- The fibres are hydrophobic so the water stream will not penetrate the pores
- The gas/liquid interface is immobilized at the pore by applying a higher pressure to the water stream relative to the gas stream
- When the vacuum is applied to the stream, it causes a transfer of dissolved gases from the water stream
- The gases are discharged through the vacuum pump at a maximum 50 GPM

*1 year warranty