

# FUSION ICE

## Seamless Rink Floor Piping

Call 1-(888)-543-0921

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*Fusion Ice* is the next generation of innovation from Everything Ice. For years, the standard bearer for concrete floor systems has been thin walled HDPE piping connected to a steel header and steel u-bends with mechanical fasteners. While these types of system are tried and true, overall they lack the integration, strength, and durability of the newer technology used in *Fusion Ice*. Using the same fusion welding process used for gas, industrial power, mining and water work industries, *Fusion Ice* brings a new sense of reliability and worry-free operation that you have come to expect from Everything Ice.

*Fusion Ice* has several advantages over steel header concrete floor piping systems. These advantages include:

- 100% corrosion proof
- No mechanical fasteners; all connections are fusion welded creating a monolithic system free of any joints.
- Leak proof; the *Fusion Ice* floor system will never leak due to corrosion or movement from expansion and contraction.
- Fusion welding produces welds that are as strong, if not stronger than the tubing itself.
- Better abrasion resistance means less friction for the secondary coolant, which in turn increases pump efficiency.

Everything Ice will supply your project with prefabricated distribution headers that are ready to accept the rink floor tubing. The tubing is socket welded into pre-installed header tees. U-bends are then socket welded into place followed by a perimeter loop to ensure consistent ice around the rink perimeter. All fusion welding is done by our expert field installers, all of which are certified in socket, butt and electro fusion welding technology.



## Will Fusion Ice work for you?

*Fusion Ice* can be installed as part of a permanent concrete rink floor, or even as a sand rink floor. If your facility requires year-round ice, reliability and worry-free operation then *Fusion Ice* is the system for you!



Concept to Completion - Total Responsibility

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