



Realice System, RIS-55

Specifications

Realice Base

Length	1000 mm
Diameter	160 mm
Connected to:	External thread ICEO 228 G1¼

Realice Hand

Length	240 mm
Diameter	150 mm
Connected to:	External thread ICEO 228 G¾

Shared

Max. pressure	5 bar
Max. flow	5 m³/h
Warranty	2 years

The above specifications apply from August 2008.



Benefits of the Realice system

Lower energy consumption

More durable, faster and improved ice

Reduced ice resurfacer maintenance

Lower compressor loads

Less limescale deposits

Water that flows out better

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Description

The Realice System is a complete system for treating water for all types of ice rinks. The treated water contains fewer small micro bubbles of air which reduce the insulating capacity of the ice and yield lower energy consumption at the rink. A normal-sized ice rink can save about Euro 10 k per annum and improve its ice quality.

Realice Base

The larger vortex generator, Realice Base, is installed on a wall adjacent to the water point for the ice resurfacer. In the Realice Base, the water is launched into a powerful three-dimensional vortex motion that changes its nature and structure before it goes to the ice resurfacer.

Realice Hand

The Realice System also consists of a hand-held vortex generator, Realice Hand. This is used when ice is to be laid for the first time and when repairing it. The hand unit disperses the water into a fine mist, entailing that the water freezes into thin layers that overlap. It could be said that the ice is laminated. This produces an extremely hard, resilient and durable ice.