



COOK LEGACY
WATER & ENERGY
A Unit Of Norris Screen



EFFECTIVE

Cook Legacy Intake Screens do not clog and do not kill fish. Cook Legacy uses flow modifiers to balance intake flow and eliminate hot spots of high-velocity flow. The result is an effective screen for intake applications.

Cook Legacy is a leader in developing environmentally safe intake systems. Cook Legacy's passive screens are used in environmentally sensitive areas and for 316(b) compliance. Cook Legacy designs and builds equipment to monitor and clean the screens:

- Jacquelyn™ Coating prevents biofouling.
- AirBurst Systems clean the screens.
- IceBreak™ System prevents frazil ice.
- RAMA™ software monitors and controls the system.

Together, these elements allow easy maintenance and monitoring of the intake system.



SAFE

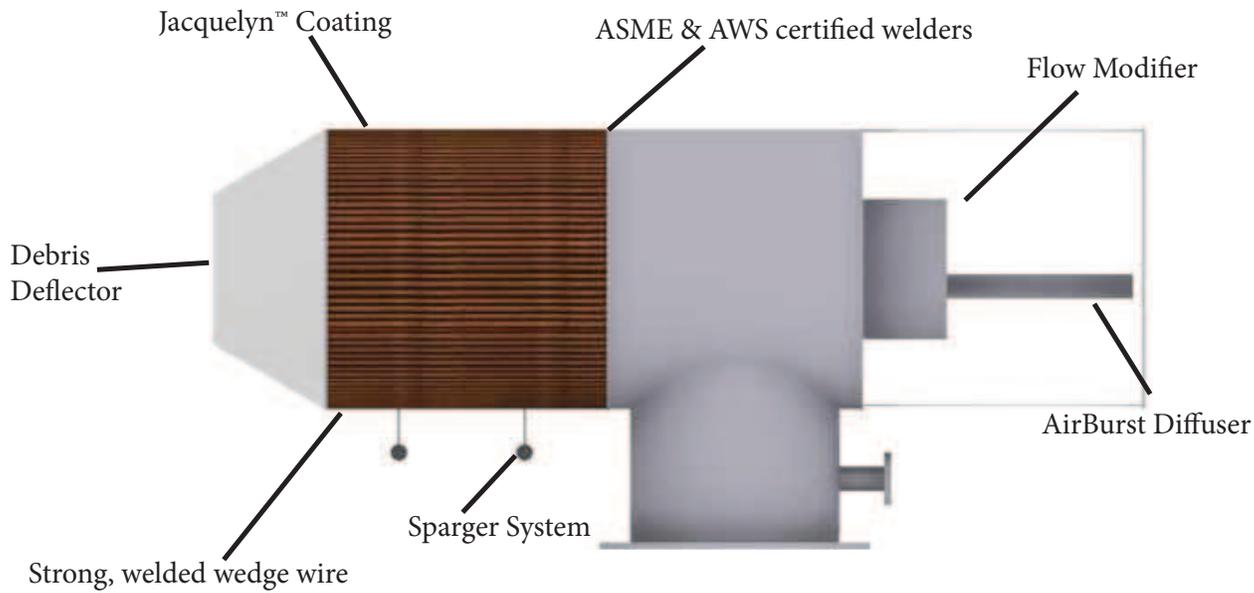


SOLUTIONS

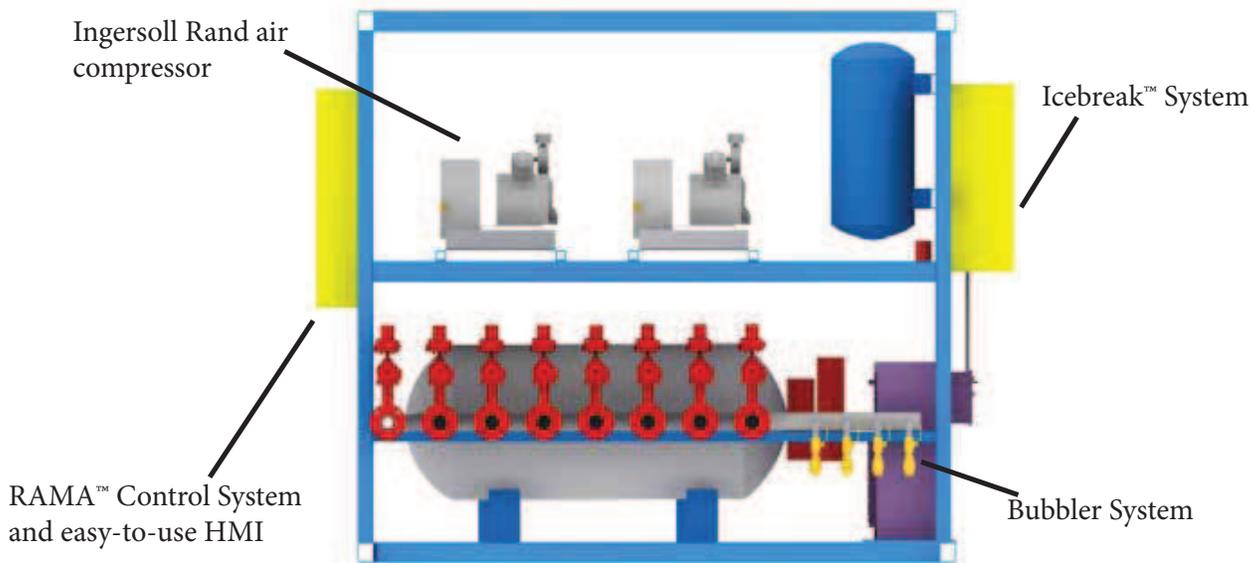
Cook Legacy intake screens are an ideal solution for new or retrofit intake structures. While other screening technologies require complicated mechanical systems, Cook Legacy intake screens can be completely submerged and positioned in a variety of locations such as offshore or at a bulkhead at the end of existing vertical traveling screen canals. Cook Legacy will work with you to apply these solutions to your project.

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INTAKE SCREEN



FEATURE	DESCRIPTION
Jacquelyn™ Coating	Prevents biofouling
Strong, welded wedge wire	The strength of the TIG weld creates an exceptionally strong screen
ASME & AWS certified welders	Strong, reliable welds
Sparger System	Provides a secondary burst of air to dissapate debris in surrounding water
Flow Modifier	Balance intake flow and eliminate hot spots
Airburst Diffuser	Circulates air throughout the interior of the screen
Debris Deflector	In high-debris environments, this provides additional protection for the screen



FEATURE	DESCRIPTION
Ingersoll Rand air compressor	Reliability that comes with an industry leader
RAMA™ Control System and easy-to-use HMI	Monitor and control the system in an intuitive, easy-to-program manner
Bubbler System	Monitor head loss
Icebreak™ System	Prevent frazil ice