

## GreenScreens

The portable pump intake screen helps ensure the safety of juvenile fish species in waterways during wildland firefighting, water transfer operations, construction projects, irrigation, or dewatering. All designs available up to 500GPM. Help protect endangered fish species like chinook, salmon, and bull trout.

## KEY BENEFITS

- **Federally Adopted** - Used as standard in federal equipment fire catches
- **Uniform Flow** - by design, the foot valve self-centers in the GreenScreen and achieves uniform flow on all sides of the screen
- **UV Resistant and tough mesh** - (200+lb/in tear strength)
- **Collapsible** - Saves room while being stowed away
- **Slip on Style** - Use only when needed, turn the non-fish rated screen into a compliant, fish-friendly screen
- **Debris Resistant** - use as an additional layer to help protect the pump from debris in poor water sources
- **Long Life** - Replacement mesh screens available if needed
- **Economical** - No fancy threaded connections
- **Secure** - Tie it off to the suction hose with the furnished cam-locking webbing strap or available accessories
- **Eliminate Vortex** - the screen breaks up the vortex that can occur in shallow water, improving pump performance
- **Functional** - Designs that meet NOAA fish screening regulations for temporary use without impeding pump flow
- **Less Sand/Silt in Tanks!** - The GreenScreen holds the foot valve several inches off the bottom, reducing debris inside pumps, tanks, hose lays, fittings, etc.



### Proper Installation

Insert the foot valve and suction hose into the collapsible-frame GreenScreen until it contacts the self-centering bottom plate.



### Secure the Collapsible-Frame

Use the adjustable strap to secure the screen to the suction hose by tightening the adjustable strap and locking it in place with the cam locking mechanism.



### Storage

The adjustable strap and metal cam locking mechanism can be used to compress the mesh screen like a pancake for storage.

Size Part Number	Small S0100	Medium S0200	Large S0350	XL S0500
Rated GPM	100 GPM	200 GPM	350 GPM	500 GPM
Body Diameter	6.75-in	10-in	12-in	16-in
Body Length (Deployed)	7-in	7-in	10-in	10-in
Body Length (Collapsed)	2-in	2-in	3-in	3-in
Max Diameter of Foot Valve	4-in	6-in	8-in	8-in
2025 List Price	\$85	\$119	\$229	\$249

"These were a huge success... for a couple of reasons, less mud/debris going into the pump; stops crews from using spruce boughs; saves the smaller fish from getting sucked up into the pumps. Crews really liked them...Could help and eliminate a lot of mechanical problems going down the road." ~ Jim Thompson, Alberta Forestry & Parks

## HOW TO ORDER:

[www.zinvent.com](http://www.zinvent.com) | 877-900-7887 | [sales@zinvent.com](mailto:sales@zinvent.com)

NEW Standard Equipment NFES 0440 Strainer, Fish 100 GPM Jointly Developed with Zinvent Industries LLC and Forest Service via CRADA (Cooperative Research and Development Agreement) with exclusivity, Patent Pending with the US Forest Service