



**GreenScreen Pump Screens** - The portable pump intake screen that helps ensure the safety of juvenile fish species in various lakes and streams during water transfer operations, construction projects, irrigation, or dewatering. All designs available up to 500GPM.

## Collapsible Frame SlipOver GreenScreens

### Key Benefits

- Functional - designs that meet NOAA fish screening regulations for temporary use without impeding pump flow
- 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 ever needed
- Economical – no fancy threaded connections
- Secure – tie it off to the suction hose with the furnished cam-locking webbing strap or available accessories
- Less Sand/Silt in Tanks – the GreenScreen holds the foot valve several inches off bottom too. This reduces debris inside tanks, hose lays, fittings, etc.

Size PN	Small SO100	Medium SO200	Large SO350	XL SO500
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 Inserted Equipment	4-in	4-in	8-in	8-in
2023 Prices	\$84	\$94	\$229	\$239



*Typical non-fish friendly foot valve used in wildland fire operations*

## Protection of Endangered Species

A 100 GPM Fish Strainer is provided for protection of anadromous fish fry and debris avoidance. Not all water sources will require a fish strainer; validate with local READs.

### Correct Placement:

Insert the foot valve and suction hose into the fish strainer until it contacts the bottom plate.

### Secure the fish strainer:

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

### Storage:

The adjustable strap and cam locking mechanism can be used to compress the fish strainer for storage.

### NEW Standard Equipment

NFES 0440 Strainer, Fish 100 GPM

Jointly developed with Zinvent Industries LLC and the Forest Service via CRADA (Cooperative Research and Development Agreement) with exclusivity.

How to Order

[www.zinvent.com](http://www.zinvent.com)

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Patent Pending with the US Forest Service

