



ZINVENT™

GreenScreens™

The portable pump intake screen that 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 and help protect endangered fish species like Chinook salmon and Bull trout.

Collapsible Frame GreenScreens

KEY BENEFITS

- **Functional** – designs that meet NOAA fish screening regulations for temporary use without impeding pump flow
- **Federally Adopted** – standard equipment in federal equipment fire caches
- **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
- **Eliminates Vortex** – the screen breaks up the vortex that can occur in shallow water, improving pump performance

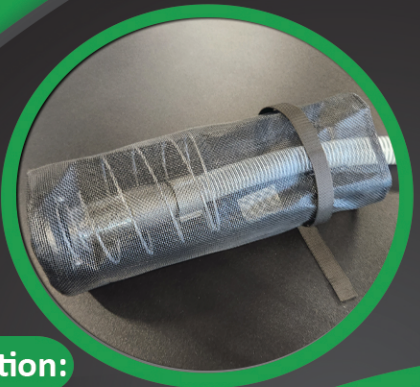
■ **LESS SAND/SILT IN TANKS** – the GreenScreen holds the foot valve several inches off bottom too. This reduces debris inside pumps, tanks, hose lays, fittings, etc.

Size Part Number	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	6-in	8-in	8-in
USD 2024 Prices	\$79	\$89	\$229	\$239

HOW TO ORDER:

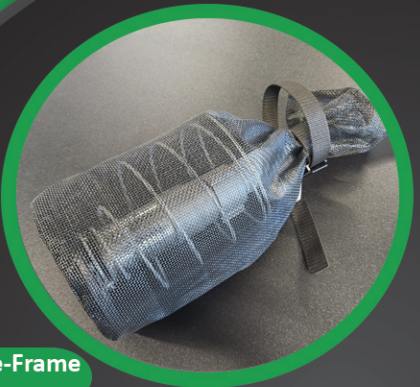
www.zinvent.com • 877-900-7887 • matt@zinvent.com

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. Patent Pending with the US Forest Service.



Proper Installation:

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



Secure the Collapsible-Frame GreenScreen

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 metal cam locking mechanism can be used to compress the fish strainer for storage.

"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

PROTECTION OF ENDANGERED SPECIES