

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.

KEY BENEFITS

- Functional - designs that meet NOAA fish screening regulations without impeding pump flow.
- Design Criteria:
 - Approach Velocity - 0.2ft/s or less along the length of the screen
 - Screen Hole Size - 3/32", Open Area 33%, 22Ga Perforated Stainless Steel
- Uniform Flow - The LightDuty GreenScreen achieves uniform flow on all sides of the screen when off-bottom due to the internal baffle pipe.
- Serviceable - The screen can be dissassembled for cleaning.
- Corrosion Resistant - The stainless steel screen and PVC are resistant to corrosion.
- Standard Materials - Threaded PVC connection, glued PVC internal baffle, stainless steel screen, HDPE screen supports.
- Custom configurations are possible. Some areas around the US require more screen area than others. We can build any configuration you need.

LightDuty GreenScreen



Part Number Rated GPM	Connection Size (PVC)	Screen Diameter	Screen Length
LD050	2", 3"	5"	6"
LD100	2", 3", or 4"	5" 10"	11" 6"
LD200	2", 3", or 4"	5" 10"	22" 11"
LD300	2", 3", or 4"	10"	16"
LD400	3", or 4"	10"	21"
LD500	3", or 4"	10"	26"
Custom LD200 - California, 0.05ft/s Approach Velocity	3" or 4"	10"	48"