

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 HeavyDuty 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 does not touch the aluminum body due to the HDPE interface. This reduces the possibility of galvanic corrosion.
- Standard Materials - Aluminum camlock, aluminum upper and lower retaining plates, aluminum internal baffle pipe, stainless steel screen, HDPE screen retaining rings, aluminum fasteners.
- Custom configurations are possible. Some areas around the US require more screen area than others. We can build any configuration you need including 100% stainless steel fish screens.

HeavyDuty GreenScreen



Part Number Rated GPM	Connection Size (male camlock)	Screen Diameter	Screen Length
HD050	2", 3"	5"	6"
HD100	2", 3", or 4"	5" 10"	11" 6"
HD200	2", 3", or 4"	5" 10"	22" 11"
HD300	2", 3", or 4"	10"	16"
HD400	3", or 4"	10"	21"
HD500	3", or 4"	10"	26"
Custom HD200 - California, 0.05ft/s Approach Velocity	3" or 4"	10"	48"

HOW TO ORDER:

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