

GreenScreen Pump Screens

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

Heavy Duty GreenScreens



Heavy-Duty GreenScreen with Internal Baffling



Installed Off-Bottom Props to keep the screen from touching the stream bed - optional

Key Benefits

- Designed for regular use.
- Heavy-duty screens to ensure they can handle being hit by rocks when thrown in shallow water.
- Economical light-duty screens.
- Secure – various connection types possible.
- Off-Bottom option to maximize screen area
- Functional – designs based on 0.2ft/s approach velocity with proper screen hole size and open area to meet state and federal requirements (0.33ft/s screens available also, which would have less screen surface area).
- Baffled – internally baffled to achieves uniform flow on all sides.

Light Duty GreenScreens



Light-Duty GreenScreens with PVC fittings

Available Sizes – Heavy-Duty and Light-Duty

GPM	Screen Diameter (inches, estimated)	Screen Length (inches, estimated)
25	3	5
50	4	7
75	4	10
100	4	13
150	4	20
200	6	17
250	6	22
300	9	17
350	9	20
400	10	20
500	12	22

Due to the many pump configurations in the field, call sales to verify the proper GreenScreen and pricing.

For Reference: Light Duty 100GPM Camlock w/ props \$89

Necessary Info Required

-Pump Rate - GPM

-Connection Size – 1", 1-1/2", 2", 2.5", 3", 4", 6"

-Heavy Duty-or Light-Duty

-Screen Props Required or not – diameter twice the screen diameter

-Connection type – Camlock, NH, NPSH, NPT, Slip

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