

(ON WEBSITE) # 223



BEAUDREY CORPORATION

screens, debris filters, and condenser tube cleaning systems

PRODUCTS

B.O.S.S - cylindrical wedge wire screen

debris filters

Current Models: *Beaudrey B.O.S.S (Burst Operated Static Screen)*

traveling screens
- through flow
- dual flow

Description: The B.O.S.S. is a cylindrical wedge wire screen designed to provide (high volume - low flow velocity) submerged static screening for cooling water intakes. The B.O.S.S. achieves intake velocities of less than 0.5 fps, qualifying it as a pre-approved 316b technology. With no moving parts, the B.O.S.S. provides a low-maintenance alternative to traditional intake structure designs.

trash rakes

Applications: Intake screening structures in environmentally sensitive regions and/or for cooling water applications subject to EPA 316b fish mortality reduction requirements; power plant once through cooling; ocean, river, lake, or reservoir source cooling. The B.O.S.S can be used in either fresh water or salt water applications.

drum screens

condenser tube cleaning

cylindrical wedge wire static screens →

Air Burst Cleaning System: The B.O.S.S uses compressed air bursts to blow debris off the face of the wedge-wire when the screen becomes fouled. The cleaning process is completely automated and requires no operator action.

carry-over free intake screens

Materials of Construction: 304L SS; 316L SS; Duplex SS; Cu-Ni alloys; Titanium.

fish protection systems

Advantages: Proven technology. No moving submerged parts. Low inlet velocities. Easy to operate and maintain.

industrial filters

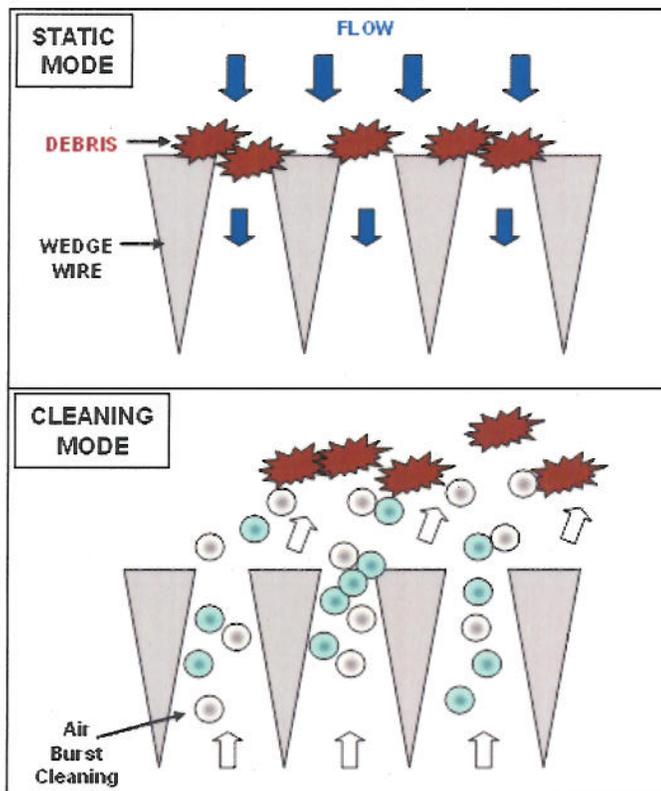
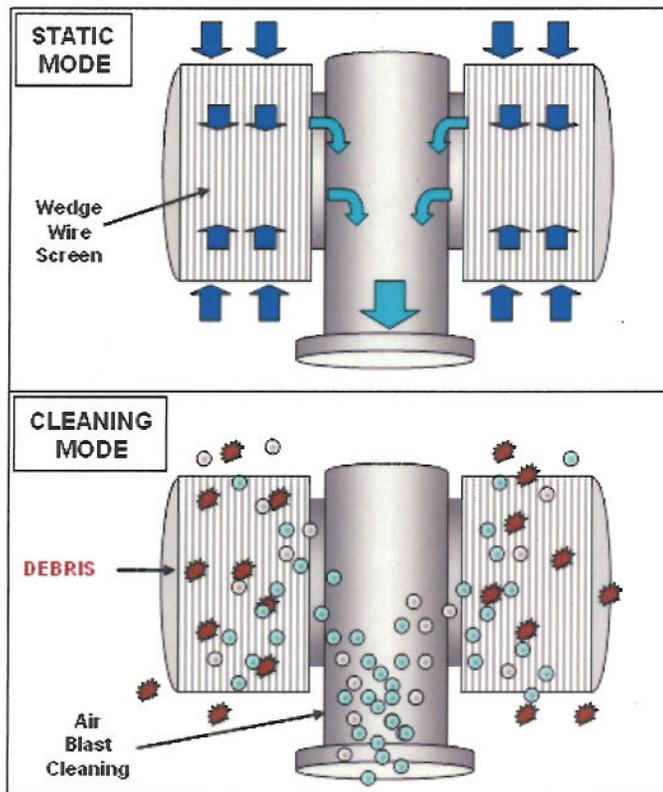
other products

Specifications:

installation map

- 500 to 30,000 GPM / screen
- Slot Aperture : 1 to 12 mm
- Inlet Flow Velocity: < .5 fps
- 8 to 84 inch diameter
- Multiple Geometries Available

Cleaning Operation:





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