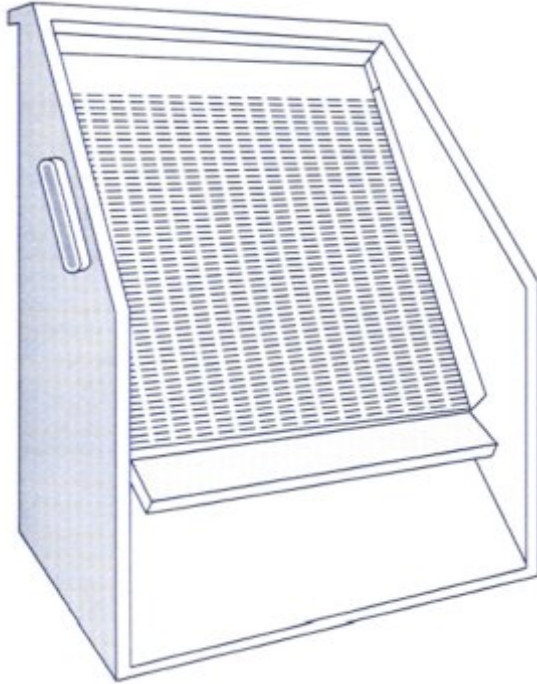


HENDRICK SIEVE BOXES



Municipal Applications

The Hendrick Sieve removes up to 90% of all floatable and 35% of suspended solids, including non-biodegradable particulate matter and can reduce BOD levels by up to 35%. The sieves screening action enhances aeration and may increase dissolved oxygen levels by 2mg/liter or more.

The sieve provides primary treatment for:

- Rotating biological disc systems
- Trickling Filters
- Activated sludge processing
- Combined sewer/storm water flows
- Others

Industrial Applications

The Hendrick Sieve recovers usable products that might otherwise be discharged into sewer lines. It reduces solids and BOD levels from plant effluents, thereby minimizing surcharges imposed by municipals for such discharge. It replaces high cost, high maintenance equipment such as vibrating and rotary drums screens.

The sieve provides primary treatment for:

- **Agriculture:** Feed screening and feed recovery.
- **Chemical:** Screening of fiberglass waste, plastics, rubber compounds, polyethylene, resins, fillers, pigments, pharmaceuticals, fertilizers, organic/inorganic materials and various total waste flows.
- **Chicken Processing:** Feather recovery, dewatering following offal separation, cleaning scalding water re-circulating systems, screening total waste flow.
- **Citrus Plants:** Pulp dewatering, press effluent dewatering, flume water clarification, pectin extraction, screening total waste flow.
- **Meat Packing:** Hair recovery, catch basin sludge, screening stomach contents, paunch manure, stick water, total waste flow.
- **Food Processing:** Screening and/or recovery of vegetables, fruits, meats, poultry, pork, mushrooms, others, total waste flow.
- **Pulp/Paper:** Kraft pulp mill effluent, white water, kraft rejects kraft liquor ground-wood, press liquor, sulfite pulp, second fibers, log flume water, total waste flow.
- **Tanneries:** Hair and buffing dust, flashings, hide washing, water scrubber effluent, beam house waste, total waste flow.
- **Textiles:** Removing solids from scouring operations, bleaching operations, dyeing operations, synthetics, cotton, wool etc., total waste flow.
- **Miscellaneous:** Dairy industry - curd removal, laundries lint removal, carpet industry fiber removal.