



## LHS- Series Screen Filter

Constructed completely out of Stainless Steel makes the LH-Series durable and long lasting in a variety of applications.

Ideally suited for removing large amounts of solids (up to 25 percent) from water and other low viscosity liquids. The LHS, a self-cleaning strainer is often used as a first step in solid waste removal; the separation and dewatering of solid material. A simple device with no moving parts. Available in a wide range of screen mesh sizes, widths and flow capacities

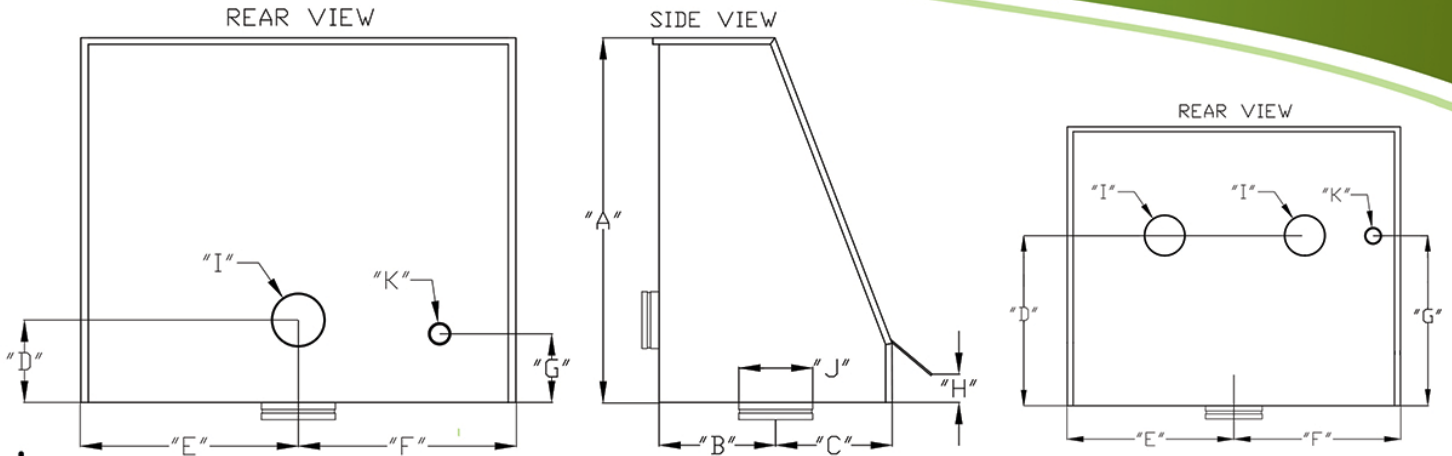
## Self Cleaning Features

- Stainless Steel Wedge Wire Screen
- Flow Engineered Housing
- Convenient Solids Discharge Chute
- Optional Screen Impactor or Spray Bars
- Stainless Steel Housing
- Industrial units up to 60" wide.
- Multiple units manifolded for high flow rates.

## Typical Applications

- Solid Waste Removal
- Industrial Solids Separation or Recovery
- Fruit and Vegetable Processing
- Pulp and Paper Mills
- Dairy Processing
- Commercial Nursery
- Animal Waste Processing
- Food Processing
- Site Remediation
- Mining





**Dimensions** \*Measurements in Inches

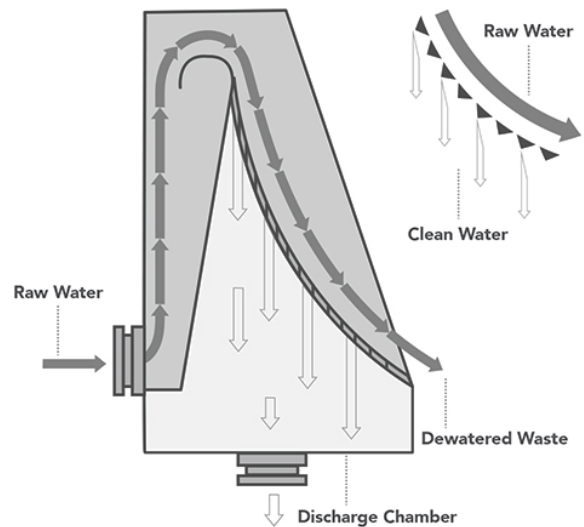
\*Shown above LHS 60.

| MODEL  | A    | B    | C    | D    | E    | F    | G    | H | I | J | K  | WT/LBS |
|--------|------|------|------|------|------|------|------|---|---|---|----|--------|
| LHS-20 | 31.0 | 7.2  | 7.6  | 9    | 10.2 | 10.2 | 8.0  | 5 | 3 | 4 | 2  | 150    |
| LHS-30 | 42.5 | 13.2 | 13.2 | 8.5  | 15.2 | 15.2 | 7.7  | 6 | 4 | 6 | 2  | 300    |
| LHS-36 | 42.5 | 13.2 | 13.2 | 8.5  | 18.2 | 18.2 | 7.7  | 6 | 6 | 6 | 2  | 360    |
| LHS-48 | 48   | 14.8 | 14.8 | 8.5  | 24.2 | 24.2 | 7.7  | 8 | 6 | 6 | 2  | 375    |
| LHS-60 | 60   | 20   | 20   | 31.5 | 31.5 | 30   | 31.1 | 8 | 6 | 6 | 10 | 600    |

**Flow Rates** \*Gallons per minute

\*Custom manifolds are available for high flow rates where multiple LHS units are required.

| MODEL  | MESH |     |     |     |     |     |
|--------|------|-----|-----|-----|-----|-----|
|        | 200  | 150 | 100 | 75  | 50  | 35  |
| LHS-20 | 35   | 50  | 65  | 75  | 75  | 75  |
| LHS-30 | 65   | 95  | 125 | 175 | 230 | 250 |
| LHS-36 | 80   | 115 | 150 | 210 | 275 | 300 |
| LHS-48 | 100  | 140 | 200 | 260 | 320 | 360 |
| LHS-60 | 150  | 200 | 300 | 400 | 500 | 550 |



**Construction**

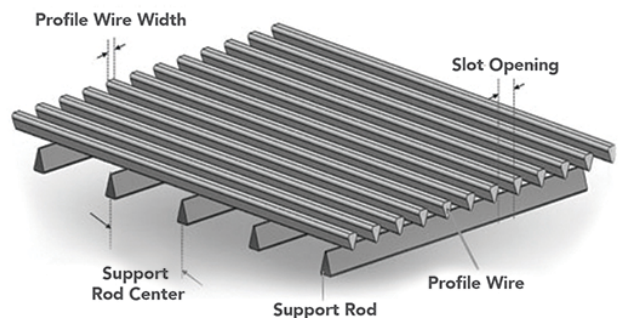
**DETAILS**

- HOUSING -- 304 STAINLESS STEEL, 316L STAINLESS STEEL (optional)
- SCREEN -- STAINLESS STEEL 304 PROFILE WIRE SCREEN

**Features**

**DETAILS**

- SCREEN IMPACT FOR HEAVY LOADING CONDITIONS.
- MULTIPLE UNIT MANIFOLDS TOGETHER ( w/wo screw conveyor ) FOR HIGH FLOWS.
- PROTECTIVE COVER
- SPRAY BARS WITH NOZZLES
- SUMP FOR COLLECTION OF FILTERED WATER



\*Please Contact A Sales Representative For Details