

Model WFS - Water Filtration System Model WRS - Water Recirculation System

Laitram Machinery

Specifications

Space Required: Model WFS and Model WRS: 35 ft² (3.24 m²). Components can be installed indoors or outdoors and in many configurations to meet space restrictions.

Power: Available in most major voltages, including 208/220/240/380/440/460/480V (50/60 cycles); 3 phase.

Model WFS: 3 hp motor included.

Model WRS: 3 hp motor included.

Net Weight: Model WFS: 2085 lb (946 kg)

Model WRS: 2085 lb (946 kg)

Approx. Gross Shipping Weight:

Model WFS: 2800 lb (1271 kg)

Model WRS: 2800 lb (1271 kg)

Note: Model WFS: Filtration only.

Model WRS: Filtration and recirculation.

Specifications are subject to change without notice.



The Laitram® Model WFS Water Filtration System and Model WRS Water Recirculation System are designed to meet water treatment requirements. The Model WFS is a filtration system only while the Model WRS is a combination filtration/recirculation system. Although both systems appear identical, there is one major difference: the Model WFS disposes of all filtered water, while the Model WRS recirculates filtered water. Both can process waste water from up to four Model A peelers and auxiliary equipment.

FRESH WATER SAVINGS

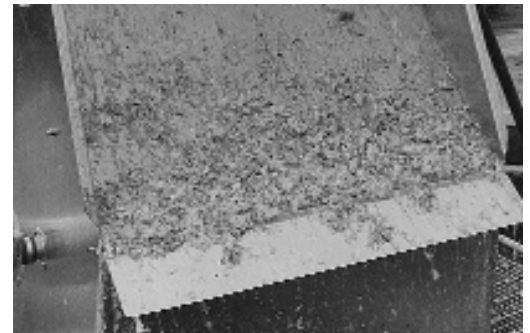
With the Model WRS, total water consumption is reduced by 70-80%. The remaining 20-30% has been finely screened and sent to waste. Fresh water is used for final rinsing to insure product quality. Either system can process up to 400 gallons (1,514 liters) of water per minute.

SYSTEM ADJUSTS AUTOMATICALLY

As production rates vary, so do water needs. Both systems are designed for hands-off, continuous operation, while maintaining optimal water usage. Flow rates are controlled automatically by an electronic speed controller.

LAITRAM QUALITY

Since 1949, Laitram has been a supplier of food processing equipment throughout the world. We have built our reputation on quality machinery, expert service and replacement parts. Call us. Together, we'll select the best system to meet your processing needs.

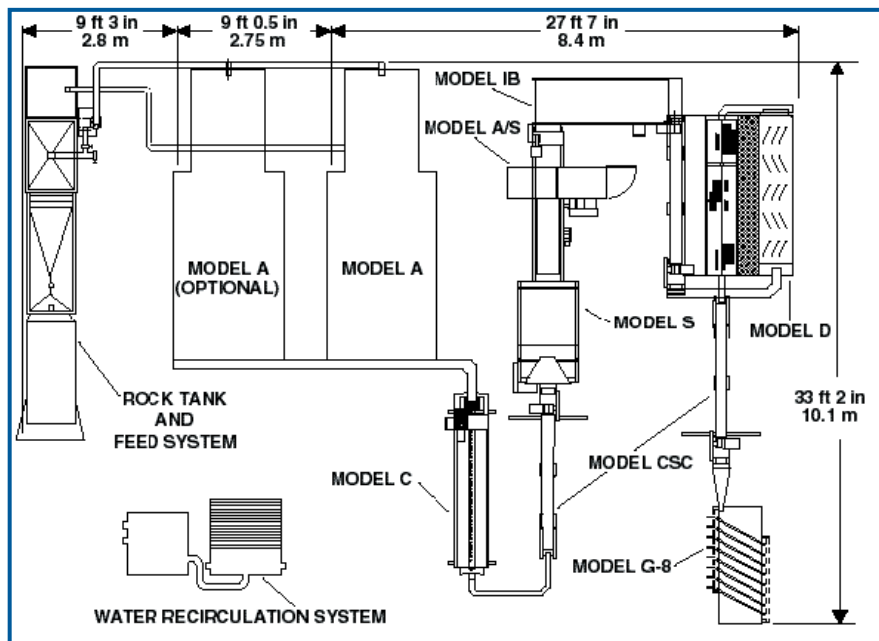
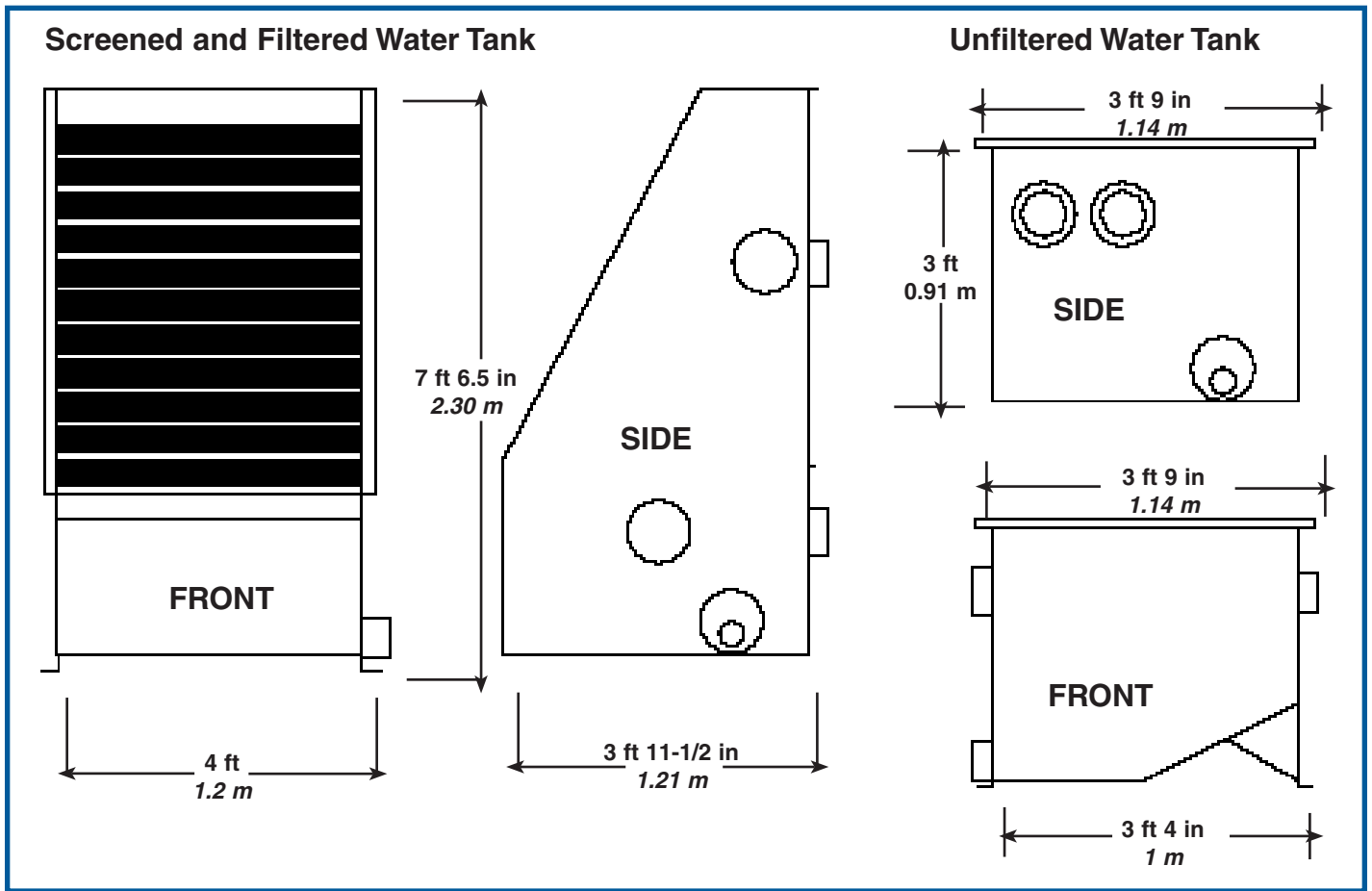


Screen separates solids from processed water.



Filtered water collects in water tank for discharge into sewerage or recirculation system.

Model WFS and Model WRS - Laitram Water Filtration & Recirculation Systems



TYPICAL PLANT LAYOUT

Suggested arrangement of a complete Laitram® Model A shrimp processing line. Total floor space required with one peeler is approximately 900 ft² (84 m²). Each machine in the line can process the output of two Model A Automatic Shrimp Peelers (the second peeler is optional).



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