

H203 Series

SPECIFICATION SHEET



H203-150SS Water Recirculating System



H203-150SS shown

The H203-150SS water recirculating system, combined with an MTC wash cabinet or MTC wash rack, forms a closed loop system that contains and controls the water used for rinsing batteries. Rather than the water going to wastewater storage, it is pumped back into the reservoir to be used again repeatedly.



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Controls, filters, analyzes and recirculates water for cleaning industrial lift truck batteries

The H203-150SS monitors the battery wash process and alerts the user of any conditions that requires attention. It will also monitor and maintain pH levels by controlling neutralizer injection and recirculation as required, and it filters water both internally and as returned from the battery wash system.



H203 Touchscreen

wash time, blow off time, dry time, sump pump time, and LNC injection time to suit wash operations to a particular facility's needs.

The H203-150SS utilizes a touchscreen to provide for simple operation. The H203-150SS' touch screen interface alerts the operator to conditions requiring correction such as pH control issues or filter status.

Additionally, the touchscreen allows the user to control settings such as



H203 Filters/LNC injection

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LNC/Ozone Auto Injection System

The LNC/Ozone auto injection system is a standard feature of the H203-150SS. This injection system automatically adds LNC Liquid Neutralizer and continuously introduces ozone into the system's water.

The LNC injection system automatically adjusts the pH of the water by injecting LNC into the reservoir when the pH level of the water drops below 6.0.

Immediately following each battery wash cycle, the H203-150SS will begin a recirculation period. During this time, the water will be filtered through the recirculation filter, while the H203-150SS adjusts the pH level and injects ozone as necessary.

Features

- Durable stainless steel construction.
- On-demand startup
- Ozone purification system
- Monitors water characteristics during the recirculation period and adds LNC.
- Effective inline filtration
- Touchscreen interface

Benefits

- Resists corrosion and wear
- Supplies water instantly to wash cabinet or wash rack
- Acts as a buffering agent, helping neutralize and clean water which additionally prevents algae buildup.
- Maintains the proper pH level.
- Filters out heavy metal particulate larger than 20 microns.
- Provides simple operation and alerts the operator to conditions requiring correction.

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Ozone Generator



Ozone Generator

The ozone generator supplies ozone to the water in the reservoir. Ozone is pH neutral and a natural buffering agent that increases the effectiveness of the LNC. Ozone is also an oxidizer and, when dissolved in water, reduces the level of dissolved hydrocarbons, metal compounds, and organic compounds in the water.

SPECIFICATIONS	H203-150SS
Overall Width	41.125" (1044.6mm)
Overall Depth	60.8125" (1544.6mm)
Overall Height	59" (1498.6 mm)
Flow	12 G.P.M. (46 L.P.M.)
Pressure	50 P.S.I. (345 kPa)
Voltage	120V
Reservoir Storage Capacity	150 gal (568L)

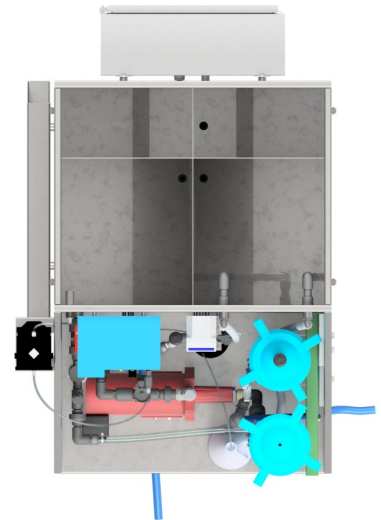
H203-150SS Water Recirculating System

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H203-150SS w/WCA Wash Cabinet

The H203-150SS helps minimize the quantity of battery cleaning wastewater that must be disposed. Possible contaminants depend on materials present in the working environment, as well as materials normally associated with the use of batteries. Water drained from the H203-150SS system, like all water and filters used in battery rinsing operations, must be disposed of in accordance with federal, state, and local regulations.



Top View w/Reservoir Cover Removed

Notes:

- Customer is Responsible for the Proper Disposal and Handling of Contaminated Water in Accordance with Local Environmental Law
- Any City/County/State or Federal Permits Required for Site Construction or Operation of the H203 are the Responsibility of the End User.
- Specifications Subject to Change Without Notice
- Utilities and Air Supply to be Provided by the Customer

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H203-150SS-Dimensions

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