

LOAD. SET. GO.



# Oceo Rover: Automated Hydration System

HARDWARE AND AUTOMATION

IMAGINE MORE

# Oceo Rover

## AUTOMATION

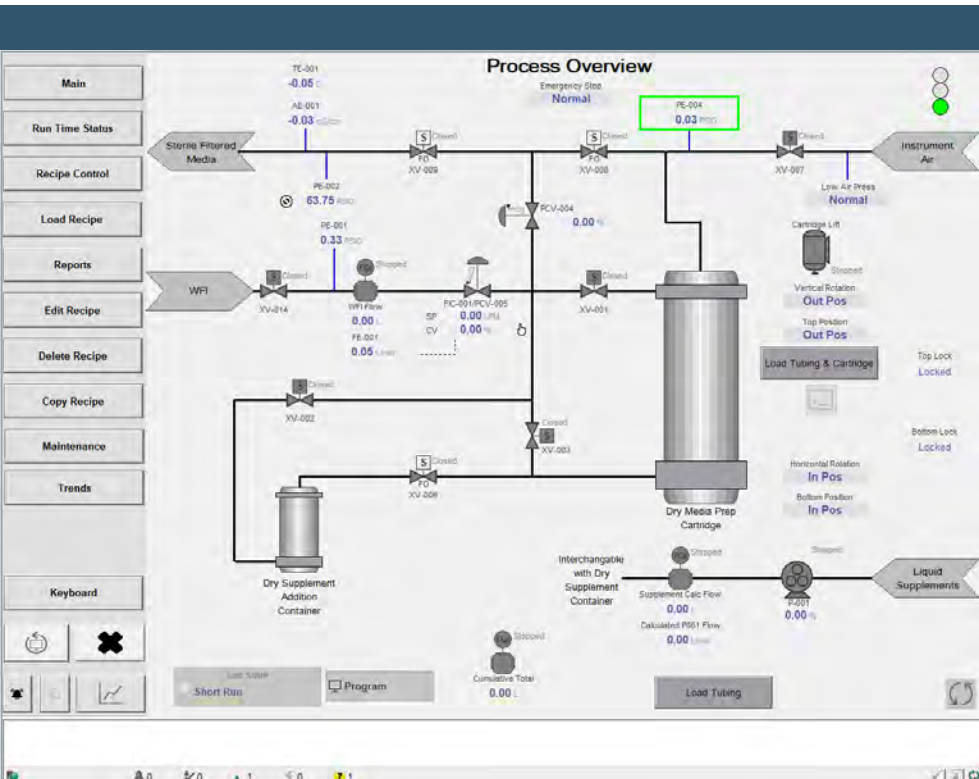
CONSISTANT SOLUTIONS ON DEMAND

The Oceo Rover hydration platform is powered by intelligent automation that executes pre-programmed recipes and is as simple as LOAD. SET. GO. LOAD the cartridge on to the skid, SET the recipe, press GO. The combination of the system, hardware, and consumables delivers consistent solutions on demand.

## DEFINING HYDRATION PROTOCOLS

Develop your own hydration protocols or work with our team to define your optimal hydration process for your specific media or buffer.

- Each hydration protocol can have up to 32 steps
- Multiple roles and user permissions allow for controlled access



- Simplified recipe creation and automated execution
- Monitor critical parameters
- Set alarm limits for process safety
- Enabling 21 CFR part 11 compliance
- Process batch report generation

# HARDWARE



## Oceo Rover Skid

<b>Width</b>	60 in	152 cm
<b>Depth</b>	30 in	76 cm
<b>Height</b>	80 in	204 cm
<b>Weight</b>	775 lbs	350 kg

## Utilities

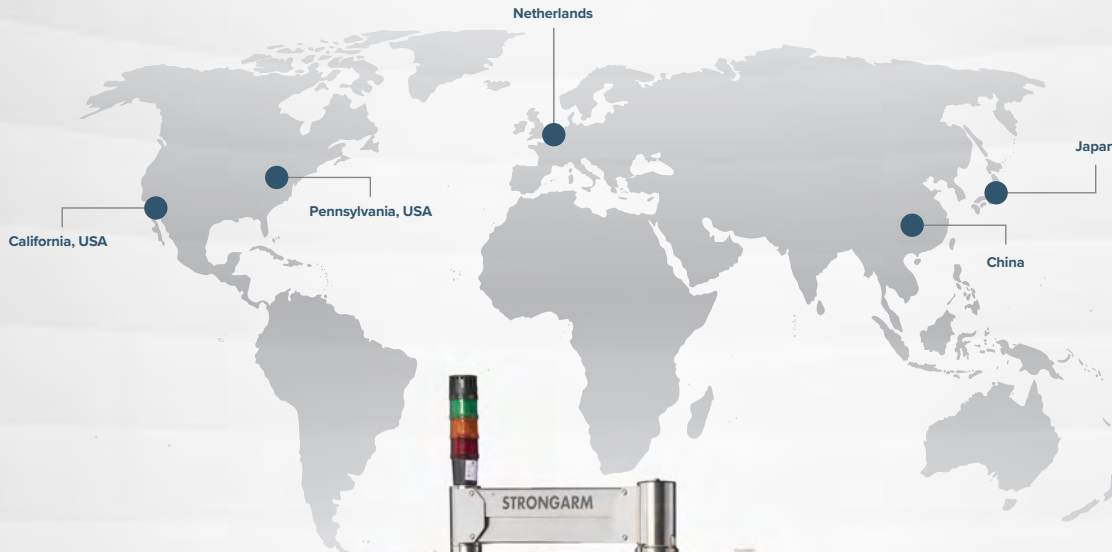
<b>Water</b>	15 L/min at 1.5 bar (21.8 psi)
<b>Compressed Air*</b>	50 L/min at 6.9-10.3 bar (100-150 psi)
<b>Electrical Power</b>	110-120 V USA (230 V, AC Europe/RoW), 50-60 Hz, 15 AMP, single-phase transformer

- Integrated pump: recirculation and liquid addition
- Automated valves for process control
- Automated cartridge: loading and positioning
- Stainless steel construction
- Designed for cleanroom use
- Small footprint, mobile platform

\* Dry, particulate, and oil-free filtered air

# ENABLING THE FUTURE OF MANUFACTURING

## ALIGNING WORLDWIDE OPERATIONS TO MEET GLOBAL DEMANDS



Find out more about  
**Oceo Rover**

[irvinesci.com/oceorover](http://irvinesci.com/oceorover)  
Schedule a demonstration today.

# LOAD

the prepacked  
cartridge onto the skid.

# SET

the pre-programmed  
hydration protocol.

# GO

fully automated  
hydration allows for  
step-away operation.

## IMAGINE MORE

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