

WATER RECYCLING SYSTEM*

on the Vactor® 2100i®

SAVES WATER

- ✓ Reuses water already in the sewer for cleaning
- ✓ Can eliminate the use of clean water for cleaning sewer lines

INCREASES PRODUCTIVITY UP TO 100%

- ✓ Clean more lines in less time
- ✓ Allows uninterrupted line cleaning



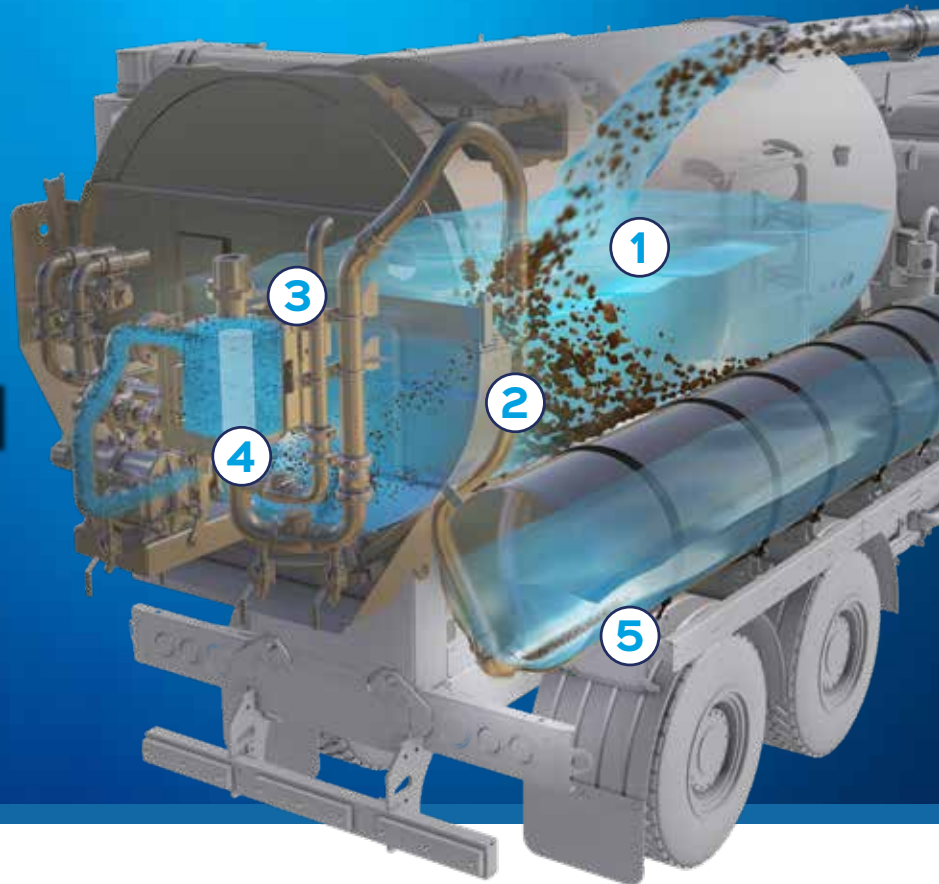
The Vactor 2100i water recycling system, proven to save thousands of gallons of clean water in every shift, includes these unique features:

- **ABSOLUTE** water filtration to 100 micron particle sizes - **ELIMINATES** most abrasive particles to protect the water pump, hoses, nozzles, and the sewer lines
- **Simultaneous operation** – Recycles water while cleaning lines
- **Stainless Steel construction** – All valves, filters, screens, and piping on the recycling system are stainless steel
- **Self-Cleaning** – The absolute classification filter is continuously cleaned automatically
- **Simple to operate** – System is highly automated to allow operator to focus on cleaning lines
- **NO** moving parts in the body or tanks
- **NEVER** a need to enter a body or tank to maintain the system components
- Uses the proven Vactor JetRodder® pump – The large diameter, slow moving JetRodder pump handles dirty water better than high speed pumps



5-Step WATER FILTRATION PROCESS

System uniquely combines settling, centrifugal separation, and absolute filtration to 100 micron**



- 1 Initial Separation**
Natural settling in debris body
- 2 Coarse Screen Filter**
Filters large debris from the system
- 3 Centrifugal Separation**
High-velocity water separates heavier solids
- 4 Classification Filter**
Absolute filtration of all particles larger than 100 micron
- 5 Final Settling**
Stainless steel reservoir



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*Available on Vactor 2100i with Positive Displacement Blower as optional equipment
**100 micron is 100 micrometers which equals .004 inches. This is the average diameter of a strand of human hair, or the approximate thickness of a coat of paint.

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