Water Recycling

Water recycling system* on the Vactor 2100 Plus

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 2100 Plus* 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
• 5-Stage filtration system – system uniquely combines settling, centrifugal separation, and absolute filtration to 100 micron**
• 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

(continued)
A Closer Look.

- 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 jet rodder pump handles dirty water better than high speed pumps

*Available on Vactor 2100 Plus 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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**Water Recycling System**

1. Initial Separation – Natural settling in the body.
2. Coarse Screen Filter – Divides the debris body and prevents larger solids from entering stage 3.
4. Absolute Classification Filter – Eliminates all particles larger than 100 micron to prevent abrasive solids in the jetting system.
5. Final Settling – Stainless steel reservoir feeds our exclusive JetRodder® pump