

A Closer Look.

**VECTOR**  
WORK ASSURED

# Water Recycling

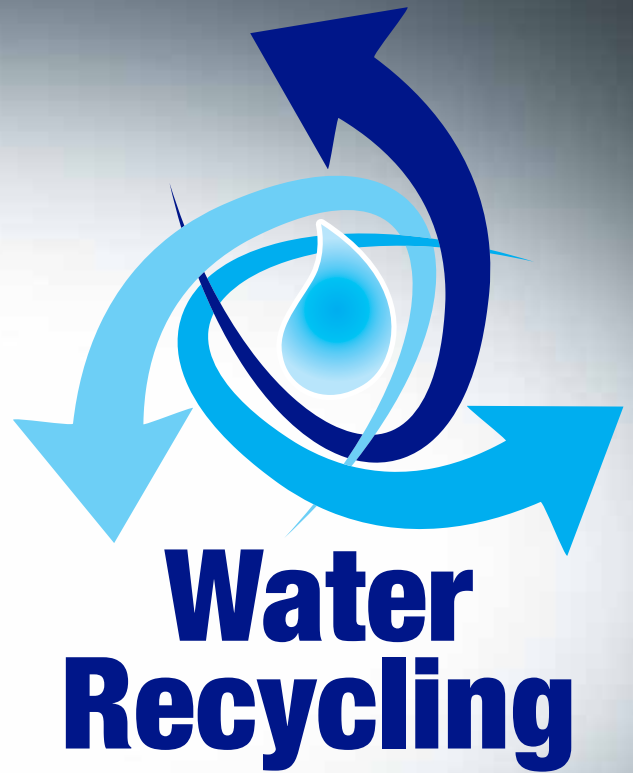
**Water recycling system\* on the  
Vector 2100 Plus**

## **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 Vector 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)



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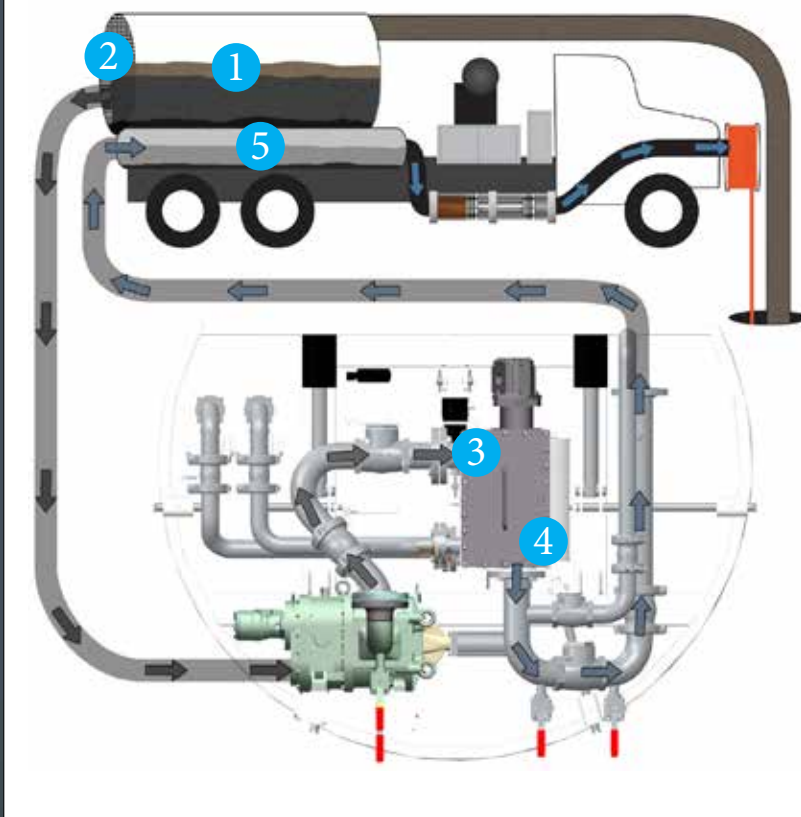
# A Closer Look.

- 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 Vector Jet-Rodder pump – The large diameter, slow moving jet rodder pump handles dirty water better than high speed pumps

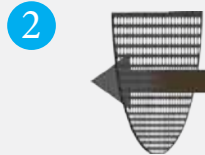
\*Available on Vector 2100 Plus with Positive Displacement Blower as optional equipment

\*\* 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.

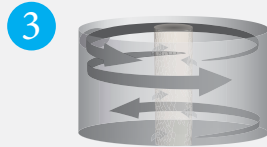
## Water Recycling System



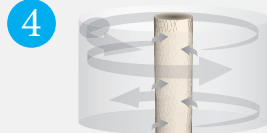
1 Initial Separation – Natural settling in the body.



2 Coarse Screen Filter – Divides the debris body and prevents larger solids from entering stage 3.



3 Centrifugal Separation – High velocity water centrifugally separates heavier solids.



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

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