

EASY TO OPERATE
HIGH PERFORMANCE
DURABILITY
INDUSTRIOUS

NEED ASSISTANCE
IN CHOOSING
THE RIGHT EQUIPMENT?

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WATER RECYCLING SYSTEM

SEWER APPLICATION

Triton[™]
TECHNOLOGY



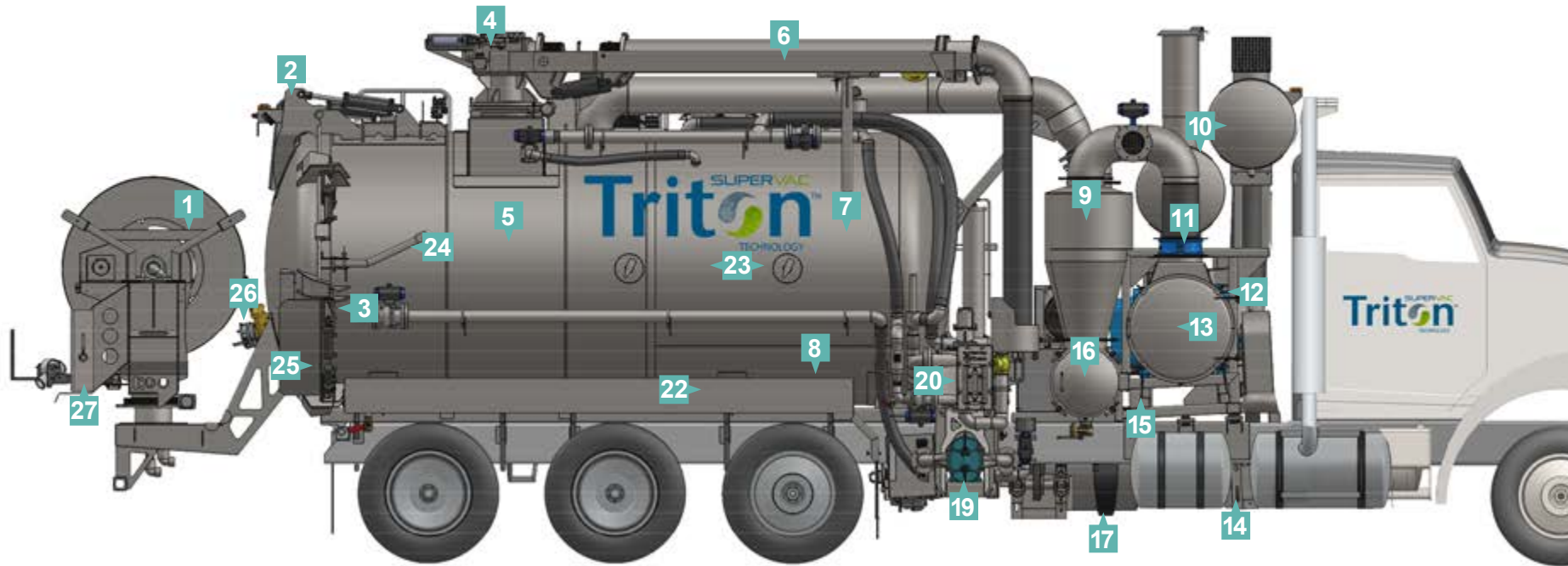
**BEST WAY TO SAVE TIME,
MONEY AND WATER!**

Triton filtration is an evolution of our Patented Juggler, a water recycling system that separates liquid and solid. The filtration allows re-use of water sucked in sewer line into jetter water pump.

Current technology used in the pipe cleaning business is proven costly to service providers. An equipment that stops for water refill every hour can add up to 40% of operational time lost. Unfortunately, nearly all companies in Canada and the United States utilizes this technology.

Supervac knows the value-added benefit in reducing costly downtime while helping you complete your project on time and on budget. This is why Supervac Invested in Triton technology as part of our diverse vacuum unit range. Triton recycling unit holds 2300 gallons of service water which will last for greater than one week without the need to refill.

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WHAT THIS MEANS FOR YOU :

Daily operation	Saving for a year
4 x tank of 2000 Gallons (US)	1 300 000 Gallons (US)
Disposal & water supply fuel	20 000 \$
Disposal charges	90 000 \$
Water consumption	40 000 \$
Labor	45 000 \$

- Reduced billable hours by as much as 40 %
- Save water
- Save on dumping and waste treatment
- Reduced permitting needs for water source supply
- Better risk management
- Higher level of customer satisfaction

- 1** Hose reel, 700', 1 1/4" hose 2500 PSI, hydraulic operation, 180° rotation, hose guide;
- 2** Full opening rear door;
- 3** 6 heavy duty hydraulic door lock;
- 4** Top opening heavy duty boom box, air actuator vacuum controler;
- 5** 2300 Gallons (US), carbon steel debris tank;

- 6** Top loading boom (8"), 220° rotation, 19 feet long (stainless steel/carton steel);
- 7** 1500 Gallons (US) carbon steel water tank, epoxy coating;
- 8** Water tank decant material flush out sytem;
- 9** 3/16" carbon steel cyclone;
- 10** (2) 26" silencer;

- 11** 12" check valve;
- 12** Robuschi RBDV-125 blower, 3800 CFM, 27" HG;
- 13** Final filtration washable cartrige, 50 microns;
- 14** Omsi transfer case;
- 15** Pratissoli MW50R water pump 80 GPM / 2000 PSI;
- 16** Drop out box 20", full opening;
- 17** Load sense hydraulic system;
- 18** 23 tons hoist;

- 19** Rotary TRI-LOBES feeding pump;
- 20** T200 filtration system;
- 21** Hydraulic vibrator;
- 22** Hose tray;
- 23** Liquid level indicator;
- 24** Security arm;
- 25** Splash guard;
- 26** 6" decant valve;
- 27** Multiplexing, 8" color display.

- A** Pre-filtration screen, 16" from rear of debris tank, a retractable grid, filter any large material as tissue, rocks, branches, perforated grid and grating plate, top hinge movement when door is lifted;
- B** Isolation valve (actuator);
- C** Safety over pressure line and relief valve;
- D** Decant debris flush out;
- E** Debris (continuous) return line;
- F** Debris (cleaning cycle) return line;
- G** Filtered water return line;
- H** T200 - liquid - solid ultrasonic separation filter posses high-speed rotating self-cleaning, clog safe in sewer application, where high concentration of fiber, hair or grease are present, heavy gauge stainless steel, electron beam perforated membrane (200 Microns);
- I** Air inlet on purge cycle ;
- J** Automatic air wash out valve end of the day cleaning maintenance cycle, air flow clean sludge inlet and pre-filtration screen;
- K** Boerger PL-300, rotary TRI-LOBES feeding pump. reliable, powerful, robust, capable of handling solids, self priming;
- L** Automated cleaning cycle valve (CLEANING / PURGE)
- M** Filter sludge inlet;
- N** Sludge line and isolation valve.

Triton
TECHNOLOGY

Another benefit of our equipment is that it cuts dumping needs by retracting up to 80% of water in debris material sucked in debris tank by transferring filtered water in water reservoir.

Water from any source including ponds, rivers and hydrants can be used through our jetting system after being filtered by Triton liquid and solid separator.

All of Supervac equipments are custom made to meet the specific needs of each customer. We pride ourselves in offering cutting edge technology so it can exceed the utmost aggressive goals set by our customers and maintain a high level of satisfaction.

