



# ARE YOU UP TO **SPEED?**

Control low-pressure sewers with a robust, portable tool to locate and clear blockages, benchmark data, and avoid damage.

- **Avoid costly damage** caused by over-pressurization of critical infrastructure.
- **Clearly identify demarcations** between municipal mains and customer-owned laterals.



- Optimize **preventative maintenance** schedules.
- **Benchmark baseline data** to improve performance.

## THE CHALLENGE

Low-pressure sewer systems (LPSS) have numerous advantages compared to gravity-fed systems, but **they may not operate at maximum efficiency until full build-out is complete**. Depending on size and scope, connecting hundreds of homes and businesses to a sewer network can take years.



**Under-utilized pressure sewers can fail to achieve needed scouring velocity**, leading to nuisance odors near downstream discharge mains and manholes. They can cause blockages in small laterals, system mains, and miles of pipe leading to discharge points.



Designed to operate at 30-80 PSI, LPSS require periodic flushing and cleaning. Sewer cleaning trucks can discharge 80 GPM at over 2,000 PSI. **Excessive cleaning pressure can cause structural damage to infrastructure and fittings**, including inverted valves at curb stops and pump stations, resulting in costly repairs and replacements.

## THE SOLUTION

Ask us how we can help you build smart infrastructure with a **robust, field-proven tool specifically designed to clean and protect low-pressure sewer systems**.

*Talk to Covalen about the innovative new*



# **2 FEET PER SECOND!**

**ENGINEERED BY WASTEWATER OPERATORS** for wastewater operators to work in tandem with combination trucks.

 **covalen** | smart infrastructure

# WHY 2 FEET PER SECOND?

- Remove gas, grease, roots, debris, and mineral scale from sewer pipes safely without damage to pumps and check valves.
- Instantly measure, monitor, and record real-time data for flow rate, pressure, and total volume.



- Enhance water and wastewater performance by delivering controlled flow while monitoring pressure to protect infrastructure.
- Save thousands in repair and replacement costs by not exceeding safe system limits!

## HERE IS WHAT'S INCLUDED WITH THIS UNIT

✓	<b>Device comes in military-grade Pelican case with heavy-duty latches. Skid mounting options are available.</b> CASE CONTAINS: Inlet and outlet connectors, inline flow meter, downstream system pressure gauge, fast-acting pressure relief valve, inline check valve to prevent backflow and contamination, quarter-turn final dump valve for safe disconnection, outlet discharge hose, and user manual.
✓	<b>Throttle-controlled delivery.</b> Socket-welded stainless steel tri-clover fittings. Pressure-tested and certified.
✓	<b>Customizable</b> pressure relief valve and tailored connections. <b>Expandable</b> to add municipal mains and service laterals. <b>Injection port</b> for dyes and cleaning solvents.
✓	<b>Recordable performance data</b> can be used to verify efficiency, prioritize repairs, and optimize preventative maintenance schedules.
✓	<b>Three-year warranty</b> for defect-free device.
✓	<b>Product liability insurance.</b> Patent pending. Made in USA.



## CONTROL FLOW. AVOID DAMAGE!

Contact Covalen today to request a product demo and price quote.

To talk with a representative, please call 317.520.1650.



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