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Solo

INTRODUCING THE BIGGEST **little thing** IN WASTEWATER

SOLO



Small Robot, Huge Impact

RedZone's Solo robot simplifies wastewater management, helping overcome the huge challenge of effectively planning and managing a collection system.

Solo enables better, more timely decision-making by providing the most useful small pipe information faster than ever imagined.

There has never been a product like Solo in wastewater. Key features include:

- Truly autonomous, unmanned inspection.
- Onboard power, intelligence & storage.
- Lightweight, easily portable with no requirement of a dedicated truck.
- Concurrent upstream and downstream deployments from a single manhole, inspections from multiple manholes simultaneously.

Save Time

A single operator is able to conduct four inspections at once and keep robots working all day long. Throughput of three to five times that of conventional equipment is the result. You get critical information required for decision-making faster.



Save Money

The cost to inspect with Solo is far less than traditional methods. Lease Solos when you need them. There are no capital costs or maintenance. A Solo inspection program provides unsurpassed benefits while coming in at an overall cost lower than today's methods.



Save the Environment

There has never been a more environmentally friendly inspection technology than Solo. Solo operates on rechargeable batteries. No special storage, maintenance areas, vehicles, or generators required. This means a low carbon footprint you can feel good about.



Gain Control

Truly understand your system and work on your schedule without relying on a third party. Anybody can deploy Solo with minimal training, and decision-makers have full command over a wealth of information. When coupled with RedZone's ICOM3 software-as-a-service, planning is easier than ever.



Achieve Unsurpassed Access

Solo is lightweight and can be hand-carried anywhere that an inspection is desired. Any type of vehicle can be used, so creating special access to job-sites is not necessary. Since Solo works beneath a closed manhole, traffic isn't being blocked. Inspections can be mobilized in minutes, conducted during wet weather, at night, and in easements.

Obtain Valuable Information

PACP reports are generated without requiring a PACP certified operator to deploy the equipment. Data is coded to NASSCO standards in a laboratory environment and verified with quality control measures not possible with standard CCTV. Spherical video captured by Solo allows you to Pan-Tilt-Zoom an entire pipe segment in 360 degrees from the comfort of your office.

INSPECT > UNDERSTAND > PLAN > EXECUTE



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