Oldcastle Infrastructure™
A CRH COMPANY

CIVILSENSE™

Valve Cleanout

Keep valves and meters operating as designed.

Valve Cleanout involves a thorough removal of sediment, trash, and pollutants that accumulate inside potable water valve bodies and meter boxes over time. This process ensures that these structures may continue to function as designed, preventing blockages that pose challenges to operating valves and meters.



How Valve Cleanout Works

Our leak detection solution deploys sensors within system valve and meter boxes. During sensor deployment, field teams inspect valve and meter boxes that often contain years of accumulated debris

End-to-End Maintenance, Fully Documented

- Defined service scope under a mutually agreed contract
- Service and maintenance performed by certified, qualified technicians.
- Disposal of all collected material from the site in accordance with local regulations.
- Certificate of Compliance for each service.
- Maintained records of each installation and maintenance service.

Accountable, Standards-Based Maintenance

Unlike generic cleaning services, valve cleanout performed by our technicians follows standardized maintenance protocols and disposes of collected materials per local guidelines, adding a higher level of accountability than typical cleaning providers. Also, it is done in conjunction with our deployment of leak sensing acoustic sensors.

Supporting Faster Repairs and Accurate Readings

Valve cleanout supports our leak location efforts and reduces the likelihood of challenging impediments to emergency repairs (due to inaccessible valves) or inaccurate reads (due to inaccessible meters). Regular maintenance of valves and meters also contributes to their longevity.

Leading with Expertise

Oldcastle Infrastructure is the foundation communities build on.

For more than 50 years we've partnered with our customers to solve North America's biggest infrastructure challenges. Across water, energy, and communications we bring more than 16,000 precision-engineered products, matched with design expertise, maintenance support, and on-time delivery. We innovate in material science, technology, and digital solutions to deliver what customers need today, and for the decades ahead.

As part of CRH, we're backed by one of the largest, most trusted infrastructure companies in the world. Our unmatched scale, experience and product breadth means that we deliver what no one else can—full-scale solutions.





CivilSense™ is an intelligent water platform designed to transform how municipalities, utilities, and engineers manage, protect, and expand their networks. This end-to-end suite of smart water solutions fuses advanced AI, deep industry expertise, and powerful technology into one unified platform designed to help ease water network management. With CivilSense, teams can spot risks before they escalate, predict costly failures and blockages, and unlock new efficiencies across inspection, repair, remediation, and replacement.

Proactive Maintenance Starts Here.

LEARN MORE

Trusted partnerships.
Full scale solutions.

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