



****CSRMA ALERT****

Innovative Products for Collection Systems

CSRMA is always on the lookout for innovative ways to help members reduce risk. The products below have been brought to CSRMA's attention as potential tools to help reduce the risk of sanitary sewer overflows and backups.

Please take a moment to review the information below and, as always, if your agency develops or comes across a product or procedure that you believe will benefit other CSRMA members, let us know so we can share with it all of CSRMA.

WWW.CLEANCHECK.NET

The founders of Clean Check, Inc. recognized that providing access to backwater valves was quite expensive and decided there had to be a better way. After witnessing the amount of damage caused by sewer backups in their home state of Idaho, a state official and public works director began brainstorming with a wholesale distributor and an engineer to find a more cost effective solution.

Before the invention of Clean Check's patented extendable backwater valve, installing backwater valves so they were accessible for maintenance could be expensive and inconvenient. Installation of previously developed backwater valves usually meant placing backwater valves inside a home, business or other structure. The only alternative was placing the valve outside, using a manhole.

The result was ABS and PVC extendable backwater valves, which can be installed outside at virtually any depth, without the use of an expensive and unsightly manhole. This allowed the valves to be checked or serviced in minutes, without exposing a home to sewer gases. For maintenance, the internal assembly can be slipped out of the external riser at ground level so the flapper can be examined or replaced. The flapper comes up to you instead of you going down to the flapper.



WWW.SEWERLOCK.COM

Grease dumpers, construction workers, and unauthorized persons can use unsecured manholes to dump material that can quickly cause a blockage, resulting in an overflow or a backup into a home or business. With SewerLock systems installed, manholes will not be considered a place to dump.

Years of experience with underground sewers has demonstrated the need for a system that will lock the access opening below the manhole cover independent of existing lips or ledges. Sewerlock has come up with an answer.

Underground Manhole Sub-Ring Locking Systems are installed into both new and existing manhole risers just below the manhole cover. Key Benefits are:

- Deters Manhole Cover Theft
- Prevents Dumping of Fats, Oils, and Grease
- Catches Street Construction Debris



For More Information, Please Contact David Patzer, CSRMA Risk Control Advisor at 707.373.9709 or at losscontrol@sbcglobal.net

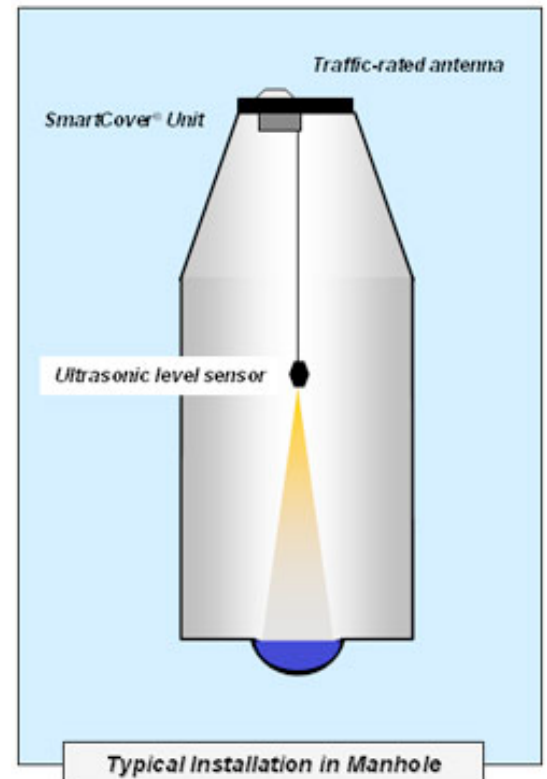
WWW.MYSMARTCOVER.COM

Winner of the CASA 2007 Technical Achievement Award with the Fallbrook Public Utility District, the Smartcover from Hadronex is an innovative product designed to act as an early warning system to help prevent sewer spills, illegal dumping and vandalism.

The SmartCover system provides continuous real-time monitoring of your critical locations and sends alarms upon intrusion or surcharge. It mounts directly onto your manhole covers or hatches, installs in minutes, requires no confined space entry and is immediately operational. It is totally self-contained, battery powered, low voltage, and provides wireless communications to your cell phones, pagers, and your own secure web page that logs continuous histories of your locations.



SmartCover® mounts directly on cover - no confined space entry



PLEASE NOTE: CSRMA does not warrant, recommend or endorse any of these products. This information is provided for educational purposes only.

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