

SPX pipeline inspection equipment helps utilities and municipalities deliver reliable, safe water to their customers.



Get a New Look at Pipelines

Throughout the world, many water and wastewater pipelines have been functioning longer than their intended design life with little or no repair. Concerns are mounting about the continued safety of these systems — and the ability to keep them operational.

SPX is helping customers keep water and wastewater systems flowing smoothly and reliably with a wide array of product solutions and technologies, including leading-edge pipeline inspection equipment. Among them is the P340 flexiprobe™ pushrod video inspection system, marketed under SPX's Pearpoint® brand.

Flexibility and Superior Video

The P340 flexiprobe offers users great flexibility thanks to support of popular USB flash drives. Support for USB flash drives means that a user can record, store or copy pipeline inspection videos, photos and observations directly on a memory storage device. The system is compatible with commonly available memory cards, and can be connected directly to a PC to transfer data without the need for a card reader.

The new 100-foot (30 m) plumbers reel included as part of the P340 flexiprobe system also offers increased flexibility over previous SPX offerings. It is designed to travel through tight corners found in commercial and residential plumbing, negotiating most traps (from 2 inches/50 mm) and bends (from 1 ¼ inches / 32 mm). The P340 Plumbers system is the ideal tool for smaller diameter plumbing inspections, and the built-in sonde (sounding line) can be used to pinpoint its position with a suitable cable and pipe locator.

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The P340 flexiprobe also offers a choice of two new ultra-tough, high resolution cameras in a robust stainless steel case to provide superior picture quality. The cameras are rated to 11 bars of pressure or the equivalent of working under 100 meters of water. Models are available in 1-inch (25 mm) and 2-inch (50 mm) sizes, combining focusable lenses with dramatically improved video resolution and the latest generation ultra-bright white LEDs to deliver a clear, picture in most pipe conditions. The 2-inch camera is self-leveling, keeping the video picture upright when navigating a pipe.

Flexibility and Superior Video

The P340USB controller automatically organizes jobs by client, site and survey, making reporting and reviewing videos, photos and observations straightforward. The pre-installed comprehensive P340USB reporting system can be used to quickly fill out report observations on-site; it can also produce SEWER.DAT report files with no need to plug into a computer.

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The new Flexisight™ Manager software serves as the PC companion for the P340USB, allowing the operator to import, store and manage all digital inspection data. Comprehensive reports can also incorporate the operator's company branding. Flexisight™ Manager reports can be easily customized by incorporating pipe graphics, descriptions and color-coded defect grading.