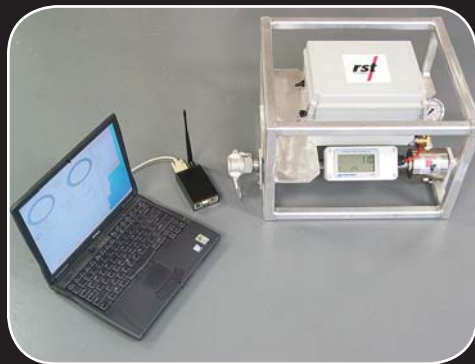


The RST Solution Grout Monitor System provides operators and engineers near-real-time display of key grouting parameters to enhance the understanding of site conditions.

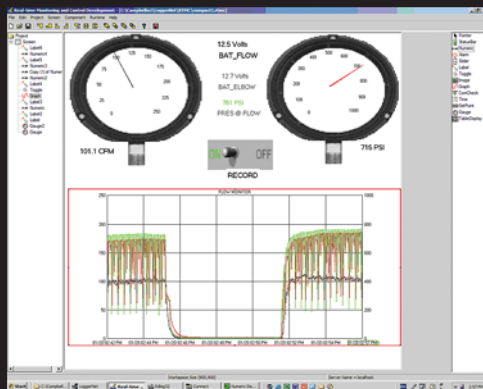
It is invaluable in providing a permanent record of key grouting parameters for quality assurance, documented quantities and pressure readings.



Solution Grout Monitor Unit



Solution Grout Monitor System with radio and computer



Screenshot of obtained data

FLOW FEATURES

Non-invasive

Doppler ultrasonic

Low maintenance diaphragm seal for analog and digital pressure gauge protection.

DISPLAY FEATURES

Digital flow and analog pressure on monitor.

Near-real-time computer display.

Customizable display and recording options.

Battery operated and rechargeable.

SYSTEM FEATURES

No cable - spread spectrum 900 MHz radio to computer base station.

Unattended automatic monitoring if desired.

FUNCTIONS

Provide the operator with a display of key grouting parameters to enhance near-real-time understanding of the grouting process.

Provide a permanent record of key grouting parameters for quality assurance; documented quantities and pressure readings.

FLOW SPECIFICATIONS

	Pipe Sizes: 0.5 - 2.0 in.
Flow: GPM	0.5 to 25 and 8 - 400 GPM
Temperature	-20°C to 85°C (-4°F to 185°F)
Dissolved Solids	0 - 40%
Accuracy	±1% above 1 FPS (after on-site calibration)
Pressure Transducer	0 - 1000 PSI 0.25% FSO (other options available)
Output	4 - 20 mA or 0 - 2.5 V

LOGGER SPECIFICATIONS

Storage	62 KB readings standard (optional 2 MB)
Data File	Comma delimited ASCII data file for post processing

Specifications may change without notice. MIB0032A

SOLUTION GROUT MONITOR



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The RST Instruments Management System is certified to ISO 9001:2000

