



D Aerator SS6000 - Liquid Settlement System De-airing Unit



The portable D Aerator SS6000 Liquid Settlement System De-airing Unit is designed for quick and simple field deployment.

general specifications

DESCRIPTION	SPECIFICATION
Power	12 VDC rechargeable battery, 100-240 VAC to 12 VDC charging system with extension cord.
Dimensions	50 D x 40 W x 19 H cm (19.68 W x 15.74 D x 7.48 H in.)
Weight	12 kg

The portable D Aerator SS6000 Liquid Settlement System De-airing Unit from RST Instruments Ltd. is designed to quickly and efficiently return a Liquid Settlement System to its original de-aired condition.

Liquid Settlement Systems are filled during manufacture with a mixture of distilled water and glycol which has been de-aired to remove all dissolved gases and filtered to remove any minute debris. To ensure that the installed de-aired water/glycol mixture remains gas free until the instrument installation, the Liquid Settlement System is filled under vacuum and then capped to keep the system gas free.

Once the instrument is installed on the job site, the reservoir is opened to the atmosphere and will begin to absorb gases which will eventually form gas bubbles in the hydraulic lines. These entrained gas bubbles will influence the transmission of line pressures and result in instrument reading inaccuracies. The longer the period of time that a Liquid Settlement System is in service, the more gas bubbles are likely to form and collect in the hydraulic lines, and the greater the potential reading inaccuracies that will occur.

To address this issue, the RST D Aerator SS6000 Liquid Settlement System De-airing Unit has been designed to complete a full exchange and de-airing of the water/glycol mixture in an entire Liquid Settlement System in just a few hours. Essentially returning the system to its original de-aired state.

The D Aerator SS6000 is portable, self-contained and has its own rechargeable battery power.



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applications

Returning a Liquid Settlement System to its original de-aired state.

Flushing hydraulic piezometers.

features

Self-contained system.

Ease of portability.

Rechargeable battery power with low battery indicator.

Rugged, hard-shell case.

Simple function.

ordering info

PART #	DESCRIPTION
SS6000	D Aerator SS6000 - Liquid Settlement System De-airing Unit