



SUREFILL™

BULK WATER FILLING STATIONS

SCG Process has been providing bulk water filling station solutions to the Canadian market for over 30 years – from urban environments to remote locations. Our automated systems help utilities to efficiently manage water supply, increase revenue, eliminate unauthorized usage and decrease costs.

SUREFILL™ is a fully automated standalone solution for the filling of bulk water hauling trucks and commercial machinery. The trusted system provides utilities with a simple-to-use interface for bulk water customers, while ensuring that data management, administration, control and safety are effortless. SCG Process is your single point of accountability for system design, installation, set-up, parts and warranty.



SUREFILL™

BULK WATER FILLING MANAGEMENT MADE SIMPLE



BULK WATER STATION FEATURES

- Control panel and data logger
- Heated, insulated and weatherproof enclosure (ideal for harsh environments)
- Backflow preventer
- Flow controller and shut-off valve
- Flow meter
- Drain solenoid valve
- Piping and fittings – 316 SS
- Backup heater
- Software package for billing and administration
- UPS unit for communication

COMMUNICATION AND BILLING OPTIONS

SUREFILL™ bulk water stations support several popular payment methods, including prepaid swipe cards, RFID fobs and cloud-based account management. Communication with the bulk water fill station is established by either an ethernet connection or cellular modem. The ethernet connection and a customizable SCG Process software package is included as a standard feature on all SUREFILL™ stations. Our cloud-based option enables haulers to create their own accounts, manage payments and secure invoicing information through a secure website portal.



Prepaid
Swipe Card



RFID
Fobs



Cloud-Based
Platform

BULK WATER FILL STATION UPGRADES AND REPAIR

Bulk water fill stations require regularly scheduled maintenance to ensure billing accuracy and user-friendly operation for haulers. SCG Process offers a variety of services including meter calibration, unit inspection, parts and repair capabilities to help ensure that your system operates as designed. SCG Process can also upgrade existing bulk water fill stations to state-of-the-art, cloud-based billing platforms that streamline the user experience and system administration.

SPECIFICATIONS

DURABLE AND TAMPER-PROOF ENCLOSURE

- Aluminium, ASSE 1060 Certified
- Standard size 1830 mm (L) x 1145 mm (W) x 1525 mm (H)
- Lockable doors
- Customizable sizes and walk-in units available
- Optional heater, air-conditioning and thermostat

POWER REQUIREMENT

- 110 VAC / 1 Phase / 60Hz / 50 Amps

OPERATING TEMPERATURE

- -35°C to +50°C

PRESSURE RANGE

- 10 – 150 psi

MAXIMUM FLOWRATE

- 190 – 1930 LPM (75 mm piping)
Recommended flowrate 1000 – 1100 LPM

ACCURACY

- +/- 2%

WATER INLET

- 75 or 100 mm*

WATER OUTLET

- 50 or 75 mm*
- Single or double outlet option
- Residential filling
- Overhead filling
- Side point filling

(*) custom sizes available)



CONTACT US TODAY [SCGprocess.com](https://www.scgprocess.com)

Legal Notice: Note that any product, process or technology described in this document may be the subject of intellectual property rights owned by SCG Process and are not licenced thereunder. Statements, information and data expressed herein are believed to be accurate but are made without guarantees or warranty of any kind, expressed or implied. SCG Process reserves the right to make changes at any time, without notice. © SCG Process 2022. SCG-SFV1.2022