

# BAUER RFIDPro™

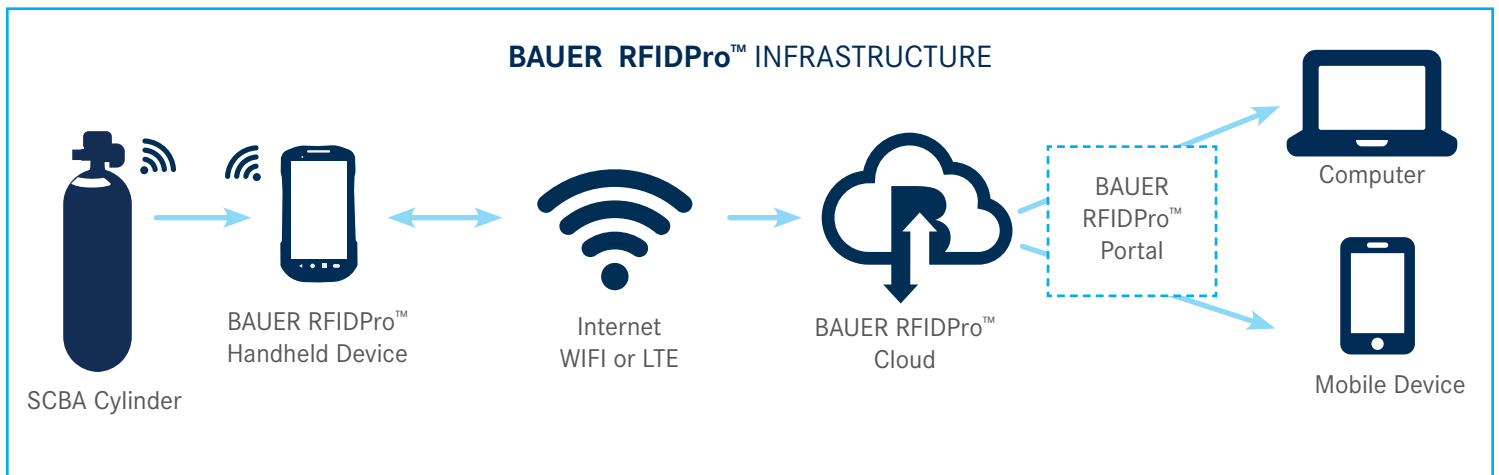
## SCBA CYLINDER MANAGEMENT SYSTEM



# BAUER RFIDPro™

The Bauer RFIDPro™ SCBA Cylinder Management System is a subscription service which provides Fire Departments with a system designed to improve the safety of the SCBA cylinder filling process as well as provide compliance with all of the governmental reporting requirements such as NFPA-1989 and OSHA-1910.134 associated with the cylinder management process.

The system also serves as a powerful inventory management tool, helping fire departments identify the status and track the location of their entire SCBA cylinder inventory in real-time.



## STANDARD FUNCTIONALITY

### BAUER RFIDPRO™ HANDHELD DEVICE

- › Allows new SCBA cylinder registration through the BAUER RFIDPro™ handheld device or directly through the BAUER RFIDPro™ customer portal
- › Guides the cylinder fill operator through the entire SCBA cylinder fill process to assure that all required steps are followed in sequence and performed in a safe manner
- › Alerts the cylinder fill operator if an SCBA cylinder is expired, past due on hydro testing or inactive due to failed inspection.
- › Sends push and e-mail notifications to responsible fire department personnel in advance of cylinder expiration or hydro past due date as well as when a cylinder fails inspections
- › Automatically logs every aspect of the SCBA cylinder fill process and documents all required NFPA-1989 criteria including time and date stamp, operator ID, cylinder inspection process and recorded fill pressure
- › Allows for “Guest Fill” logging of cylinders which are the property of another fire department

- › Handheld device can read both bar code and RFID tags. Bauer provides an RFID tag retrofit kit for cylinders which do not have embedded RFID tags. There is no limit to the number of SCBA cylinders or decentralized locations
- › Standard WIFI or optional LTE connectivity provides real-time communications with the RFIDPro™ Cloud
- › Offline functionality allows recording of data when WIFI or LTE signal is not available

### BAUER RFIDPRO™ CLOUD

- › Provides all required documentation and reports required by NFPA-1989 and OSHA-1910.134
- › Easy-to-use customer portal provides full administrative functionality including complete SCBA inventory management and reporting
- › Secure cloud-based data storage unique to each customer assures data integrity and compliance with data retention requirements. SSL data communication encryption between the RFIDPro™ server and client along with SHA-256 password encryption with optional two-factor password authentication provide the latest in state-of-the art network security

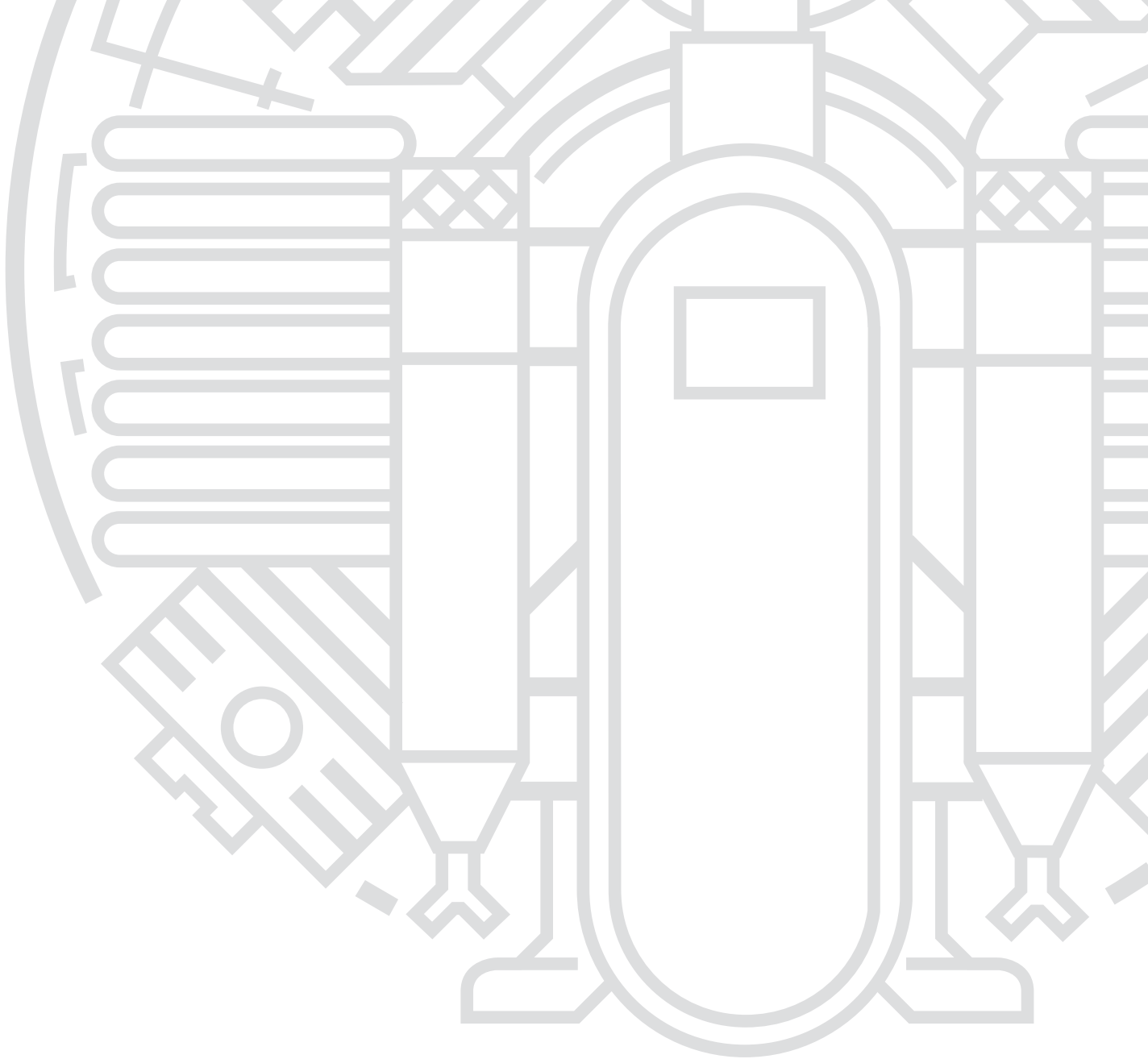


**1** The BAUER RFIDPRO™ handheld device performs all of the required functions in the field pertaining to the fill process

**2** SCBA cylinder management is made easy through the user-friendly BAUER RFIDPRO™ customer portal

## SYSTEM BENEFITS

- › Assures fire department compliance with NFPA-1989 and OSHA-1910.134 associated with the SCBA cylinder fill documentation requirements
- › Facilitates 100% data accuracy by automatically recording and uploading all SCBA fill data to the cloud thus eliminating errors through manual data entry
- › Allows fire department administrators keep track and manage every aspect of their valuable SCBA cylinders in real-time including cylinder expirations, hydrotesting and repairs
- › Increases fire department personnel safety and efficiency by guiding them through the proper fill process and eliminating the workload associated with manually logging SCBA fills and inspections
- › Greatly reduces liability for fire departments associated with no or incomplete records, erroneous data or unsafe SCBA filling



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Subject to technical changes