

SABRE[®] Refill Station

Technical Specifications

The SABRE Refill Station allows agencies to refill inert training canisters economically, thus reducing costs and waste associated with conducting OC practical training drills.

Model #:	SRS-01	
Height:	12"	30.48 cm
Width:	6"	15.24 cm
Depth:	9.75"	24.76 cm
Weight:	9.35 lbs	4.25 kg
Operating Pressure:	116 PSI	
Expiration Date:	2 Years	

SABRE Refill Station Includes:

Refill Station
 Drain unit for compressed air supply
 Hose for compressed air supply
 Suction hose for water refill
 Grounding cable with p
 Depressurizing tool

Required Parts:

Air compressor with 120 PSI (8 Bar).
 Air compressor should not use central oil-lubrication.
 Oil can breakdown the SABRE Refill Station.
 Plastic container with c



See SABRE Refill Station product manual for full operation instructions.

Security Equipment Corporation
 747 Sun Park Drive, Fenton, MO 63026 U.S.A.
 info@sabrered.com • www.sabrered.com

The SABRE Refill System is designed to allow SABRE users the ability to train with SABRE Inert products economically by avoiding the repeated purchase of inert canisters and reducing waste associated with empty inert canisters.

The SABRE Inert Refillable canisters can be reused up to 600 times. The SABRE Refill System fills the Refill canisters with water and compressed air in seconds reducing the cost of training by reusing empty cans without creating waste. It is a green solution for our environment.

Installation of the SABRE Refill System

The SABRE Refill System requires an air pressure system of at least 120 PSI and a large container of water. This air pressure system can be a small air compressor with a regulator.

Connect the air pressure tube with 6mm outer and 4 mm inner diameter to the air pressure system. Connect the opposite end of the air pressure tube to the air pressure connection on the back of the SABRE Refill System on the left.

Connect the water fill tube with 8 mm outer and 6 mm inner diameter to the water container. Connect the opposite end of the water fill tube to the water fill connection on the back of the SABRE Refill System on the right.

Fill and Train

Put the SABRE Inert Refillable canister on black refill platform on the front of the unit and start the filling process by pushing the canister down. There will be an audible sound of liquid then air being pushed into the canister. The process takes a few seconds. You will be able to hear when the canister is full as the machine stops pressurizing the canister. Once full, remove it from the refill platform and use for training.

Refill Product

Security Equipment Corporation requires deionized water as the liquid for filling the training units. Use of tap water will require annual maintenance.

Operating pressure: 8 bar or 120 psi.

Filling volume: Available from 50 to 450 ml

Filling time: Depends from system pressure and filling volume ca. 1 to 10 seconds. Example: 6 bar, 50 ml needs 1 second to be filled.

The SABRE Refill System and Refill Canisters have a 2 year warranty.