

Filter Self-Rescuers W65-2, W65 & W95

Safe Escape From Underground



FILTER SELF-RESCUERS

The MSA Filter Self-Rescuers W65-2/W65 and W95 are Air-Purifying Respirators for one-time escape use providing protection against toxic carbon monoxide (CO) and other gases emitted in underground mine fires or explosions.

READY TO USE

The Filter Self-Rescuer is immediately ready-for-use after opening and removal from the container. It has a Latex-free mouthpiece and nose clip to reliably protect the user from the contaminated ambient air. The adjustable head harness allows for a tight fit and hands-free usage. The sturdy stainless steel container is hermetically sealed, providing long-lasting protection for the respirator.

WORLDWIDE EXPERTISE

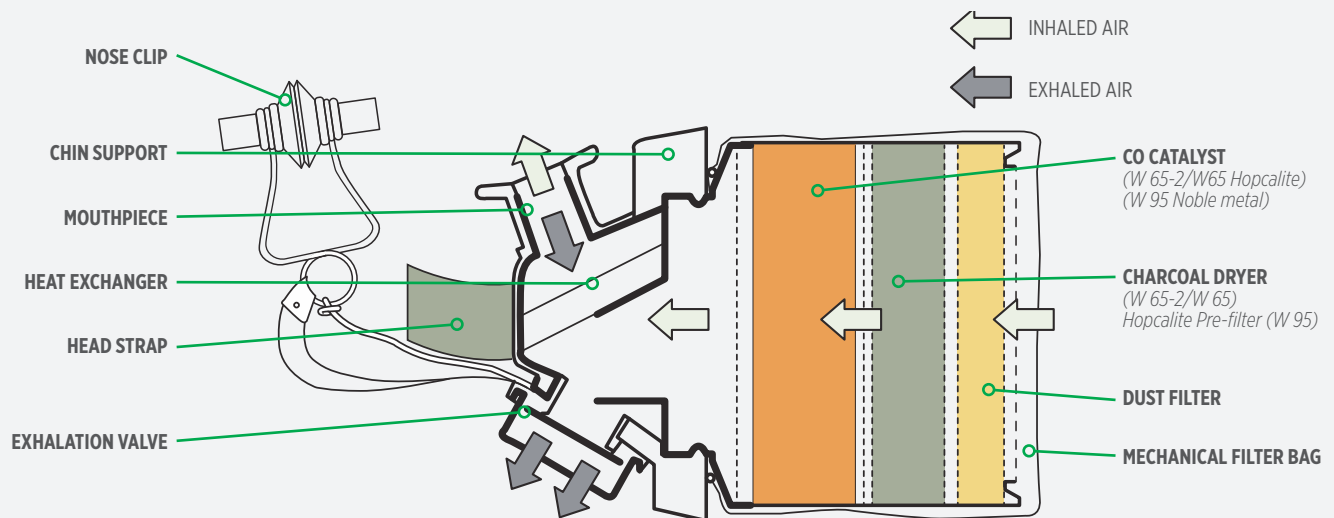
MSA is the most successful manufacturer of filter self-rescuers worldwide. The design and construction of the filter self-rescuer up to the present day is the fruit of the extensive experience gained through MSA's long-standing association with mine rescue worldwide.

DESIGN & FUNCTIONALITY

The CO-filter is an oxidation catalyst which converts the carbon monoxide to carbon dioxide. The catalytic reaction is exothermic – an integral heat exchanger reduces the inhalation air temperature to a tolerable level. The expired air is passed back through the heat exchanger and a spring-loaded exhalation valve into the ambient air.

WE KNOW WHAT'S AT STAKE.

Filter Self-Rescuers W 65-2, W 65 & W 95



Filter Self-Rescuer W 65-2/W 65

Standard version

The W 65-2/W 65 is a standard Filter Self-Rescuer, available in shoulder carrying mode (W 65-2) or with integral belt loop (W 65/W 65-2 BL). The CO-filter uses the catalyst Hopcalite and a drying agent to retain inhalation air moisture.

Filter Self-Rescuer W 95

Version for extended escape routes

The W 95 is a Filter Self-Rescuer designed for extended escape routes, available in shoulder carrying mode (W 95) or with integral belt loop (W 95 BL). The CO-filter uses a noble metal catalyst and a Hopcalite pre-filter. This unique combination provides high breathing comfort together with reduced inhalation resistance and temperature. It has a service life of more than 4 hours.



• W65-TR

• W95-TR

Training devices

Simple & economical training

Filter Self-Rescuer trainer versions provide simple and economical user training in a non-contaminated atmosphere. After use, they can easily be cleaned, assembled, and used again. For clear identification they are stored in blue containers.

The standard model W 65-TR simulates size, weight, donning procedure and breathing resistances. The new training device W 95-TR in addition provides inhalation air at temperatures of up to 55 °C for approx. 15 minutes. This permits the trainees to familiarize themselves with the hot dry air typical under emergency conditions. The W 95-Trainer is delivered as a “cold air” trainer with an air restrictor to simulate breathing resistance and weight. For “hot air” training the restrictor is simply replaced by the single-use hot air cartridge.



FEATURES	BENEFITS
Sturdy construction	Increased safety in rough underground mining conditions
Belt or shoulder carrying mode	Ready for immediate use
Unique combination of noble metal catalyst & hopcalite pre-filter (W 95)	Extended service life (more than 4 hours)
Equipped with mouthpiece & nose clip	Intuitive use
Small size & low weight	Easy to carry on the job
Rugged stainless steel container	Long life expectancy
Sealed container	Maintenance free
Choice of trainer versions	Simple and economical training

Product Specifications

W65-2/W65	
DIMENSIONS (INC. CONTAINER)	W 65-2/W 65-TR: H 160 x W 100 x D 80 mm W 65-2 BL: H 160 x W 100 x D 85 mm W 65: H 100 x W 100 x D 80 mm
WEIGHT	Approx. 1200 g (incl. container) Approx. 800 g (ready-for-use)
SERVICE LIFE	W 65-2: Approx. 120 min (one-time use) W 65: Approx. 60 min (one-time use)
CARRYING MODE	With shoulder strap (accessory) Belt-worn (W65-2 BL)
APPROVALS	EN 404 (FSR 4BR) AS/NZS 1716:2003 (W65)

W95	
DIMENSIONS (INC. CONTAINER)	W95-2/W95-TR: H 140 x W 100 x D 80 mm W95-2 BL: H 140 x W 100 x D 85 mm
WEIGHT	Approx. 900 g (incl. container) Approx. 520 g (ready-for-use)
SERVICE LIFE	Approx. 120 min (one-time use)
CARRYING MODE	With shoulder strap (accessory) Belt-worn (W65-2 BL)
APPROVALS	EN 404 (FSR 4BR)

Ordering Information

W65-2/W65	
D1038940	Training Filter Self-Rescuer W65-TR
D1090701	Filter Self-Rescuer W 65 (Australian version)

W95-2	
D1034700	Filter Self-Rescuer W95
10014932	Filter Self-Rescuer W95-BL
10093152	Training Filter Self-Rescuer W95-TR

ACCESSORIES	
D1014903	Shoulder carrying strap
10093137	Hot air cartridge for W95-TR, 6 pcs.

BL: With belt loop

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

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