

# Solo Rescue®



An essential part of every modern fire department's decontamination process

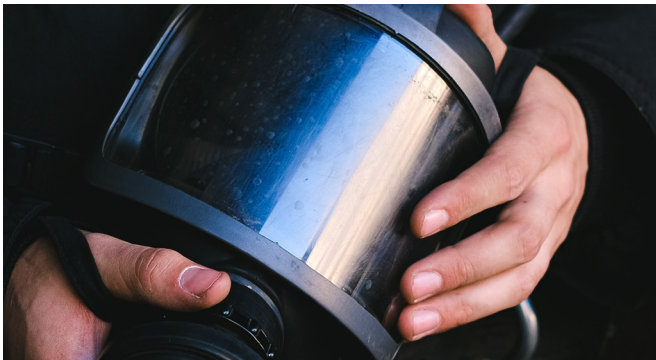
-  **14** SCBAs per hour
-  **21** Helmets per hour
-  **42** Air cylinders per hour
-  **56** Facepieces per hour
-  **60** Pairs of boots per hour
-  **120** Pairs of gloves per hour



# Optimized cleaning with a unique rotating basket



The generously-sized wash tank of the Solo Rescue is a vital part of its strength. Together with a unique rotating basket system, this provides a design that optimizes the water flow to reach even the most inaccessible parts of your equipment without compromising its function and quality. So whether you are washing SCBAs, facepieces, boots, gloves, helmets, or tools, the Solo Rescue will do an excellent job reducing and extracting dangerous soot particles, chemicals, and detergent residue from your equipment.



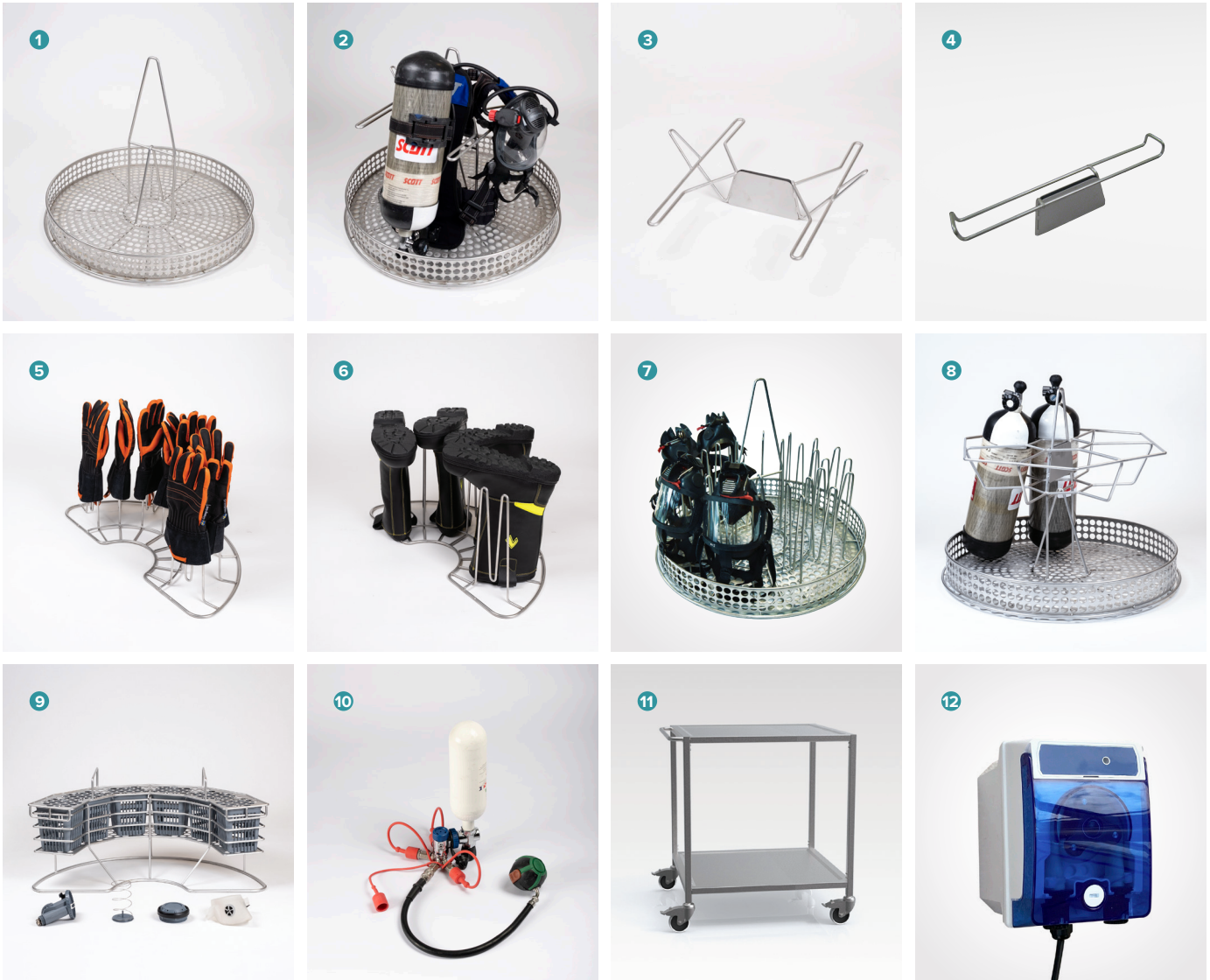
## The most versatile and easy-to-use decon washer on the market

The Solo Rescue offers the easiest, quickest, and safest way to clean your contaminated PPE. The easy-to-use control panel lets you choose between a short 3-minute cycle or a longer 8-minute cycle. The spacious design of the Solo Rescue allows you to wash either 2 complete SCBAs, 6 stand-alone air bottles, 8 facepieces, 3 helmets, 3 pairs of boots, or 8 pairs of gloves per wash cycle. On top of that, you can wash small parts, such as regulators and pressure connectors. All of this is possible thanks to the clever design of the Solo Rescue basket system. The backbone of the system is the heavy-duty basket, which is used at all times. This basket can then be paired with several different accessories, making the Solo Rescue the most versatile decon washer on the market.

## NFPA 1851 and 1852 compliant for maximum safety

The Solo Rescue decon washer is the only available machine made specifically for the washing of SCBAs that is NFPA 1852 compliant (Standard on Selection, Care, and Maintenance of Open-Circuit Self-Contained Breathing Apparatus). This means SCBA manufacturers have completed a validation process and have made official statements that the Solo Rescue is a suitable washer for cleaning their SCBAs.

In addition the Solo Rescue is also NFPA 1851 compliant (Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting). From the water temperature of 105°F (40°C) to the uniquely formulated detergent, this also makes it optimized for the cleaning of helmets, boots, and gloves.



## Solo Rescue Accessories

1. **Standard Basket** – Used at all times paired together with other accessories.
2. **Standard Basket paired with SCBA Holder (#22720)** – Makes it possible to place and decontaminate two complete SCBAs at the same time, including facepieces.
3. **SCBA Holder**
4. **SCBA Holder L (#22541)**
5. **Gear Holder (#22361)** – Multi purpose accessory loaded with gloves. Can be combined with an **SCBA Holder** or a **Small Parts Holder (#27430)**.
6. **Gear Holder (#22361)** – Loaded with boots.
7. **Standard Basket (#22720)** paired with **2 Gear Holders (#22361)** – Loaded with facepieces.
8. **Standard Basket** paired with **Air Cylinder Holder (#28645)** – Load up to six air cylinders at the same time.
9. **Small Parts Holder (#27430)** – For the small parts of your PPE such as disassembled breathing valves and regulators.
10. **Pressure insert (#90125)** – Enables washing with pressurised breathing valves. Air cylinder not included.
11. **Trolley (#24637)** – For an ergonomic work process.
12. **Dosing pumps (#20002)** – For dosing of detergent or rinse aid.



## Technical specification

External dimensions closed / open (W x D x H)	40" x 38" x 69" (1025 x 887 x 1744 mm) / 40" x 52" x 82" (1025 x 1316 x 2084 mm)
Weight (empty unit)	525 lbs (238 kg)
Power supply	208 V / 240 V 3-phase, 60 Hz, 40 A
Water supply	G3/4" (BSP) male connection, 41–104°F (5–40°C), 3–10 gpg (3–10°dH)
Incoming water pressure	14.5–87 psi (1–6 bar), 8 gallons (15 liters)/min
Drain outlet	Pipe Ø 1 1/4" (32 mm) in OD
Minimum drain capacity	13.2 gallons (50 liters)/min. The machine should not be placed directly over the drain
Wash tank volume / Water rinse volume	28.5 gallons (108 liters) / 1.6 gallons (6 liters)



# Helping Firefighters Fight Cancer

[DeconFire.com](http://DeconFire.com)

RESCUE Intellitech disclaims any and all liability for any injury to persons, property, or other damages of any nature whatsoever resulting from the misuse of the Solo Rescue that does not correspond with the washing instructions of each individual PPE manufacturer.

Rev. 1.2023 | RESCUE Intellitech reserves the right to make technical changes to the product. | No responsibility will be accepted for any printing errors.