



RESCUE
INTELLITECH

DECON MADE SAFE & EASY


Everything you need to clean your bunker gear, SCBAs, facepieces, boots, gloves, helmets, and tools.




Solo Rescue® Decon Washer

Professional decontamination of firefighter PPE.




 **14** SCBAs per hour*

 **21** Helmets per hour*

 **42** Air cylinders per hour*

 **56** Face masks per hour*

 **60** Pairs of boots per hour*

 **120** Pairs of gloves per hour*



Technical specification

Power supply	208–240 V, 3-phase, 60 Hz, 40 A / 208–240 V, Single phase, 50/60 Hz, 40 A
Water supply	G3/4" (BSPP) male connection, 41–104°F (5–40°C), 3–10 gpg (3–10°dH)
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)

*The provided cleaning performance values are theoretical; actual results may vary due to various factors.

Everything you need to clean your SCBAs, face masks, boots, gloves, helmets, and tools – all in one machine



The spacious design of the Solo Rescue allows you to wash either 2 complete SCBAs, 6 stand-alone air bottles, 8 face masks, 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, giving you a versatile machine that fits many different needs. Accessories include holders for SCBAs, face masks, boots, gloves, helmets, and small parts (e.g., regulators, pressure connectors, etc.).



Optimized cleaning with an innovative rotating basket system

The generously-sized wash tank of the Solo Rescue is a vital part of its strength. Together with an innovative 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, face masks, 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.



Every Wash Counts: Fresh Water and Cleaner Wastes

The Solo Rescue decon washer can be equipped with an advanced filter system that reduces carcinogenic PAHs in wastewater by up to 98%, promoting environmental safety. Additionally, the optional automatic water-dumping feature ensures fresh water is used for every wash cycle to maintain excellent cleaning results. Combine the two, and this system offers exceptional safety and sustainability for both users and the environment.

Extractors

DE20, DE40, DE55

Durability and adaptability designed for fire rescue environments.

-  Five Preprogrammed Wash Cycles
-  Fully NFPA Compliant
-  10-Minute Spin Cycle
-  Smart Detergent Dosing
-  Soft-Mount Construction
-  Multiple Size Options
-  Built to Last
-  Industry-Leading Warranty





Five Preprogrammed Wash Cycles

Decontaminating firefighter PPE is vital to reducing exposure to carcinogens, toxic particulates, and biohazards. Our advanced washer-extractors feature five specialized wash cycles tailored to eliminate embedded soot, hydrocarbons, and biological contaminants – all while preserving the protective integrity of turnout gear. Automated programming ensures consistent cleaning and prevents over-agitation or chemical damage, giving departments peace of mind and optimal performance.



Fully NFPA Compliant

Compliance isn't optional – it's essential. Our extractors will meet the new NFPA 1850, the gold standard for PPE care, consolidating and updating prior standards (NFPA 1851 and NFPA 1852) into a unified, comprehensive framework. In the meantime, our extractors are fully compliant with the current edition of NFPA 1851. With this solution, departments stay aligned with national safety guidelines while extending the lifespan of costly protective equipment.



10-Minute Spin Cycle

Time matters. The 10-minute spin cycle extracts moisture fast, slashing drying times and preventing mildew or fiber damage. Faster turnaround means your gear is ready when you need it – dry, safe, and operational.



Smart Detergent Dosing

Precision matters. The smart dosing system dispenses the exact amount of detergent for each cycle, ensuring effective contaminant removal without residue that could irritate skin or compromise fabric. Automated dosing saves time, reduces waste, and keeps departments compliant with NFPA standards.



Soft-Mount Construction

Flexibility meets practicality. The soft-mount design simplifies installation – no reinforced concrete floors or complex anchoring required. Hard-mount systems are available for facilities needing extra stability, ensuring adaptability to any setup.



Multiple Size Options

One size doesn't fit all. Whether you're a volunteer department or a large municipal organization, we offer configurations that suits your needs with the capacities 20, 40, and 55 lbs. Additional configurations are available upon request, giving departments the freedom to select the perfect fit for their operational demands.



Built to Last

Engineered for the tough conditions of fire rescue environments, our washer-extractors feature commercial-grade construction with reinforced drums, high-performance motors, and corrosion-resistant components. Designed specifically for PPE, they withstand heavy use without compromising the gear or the machine.



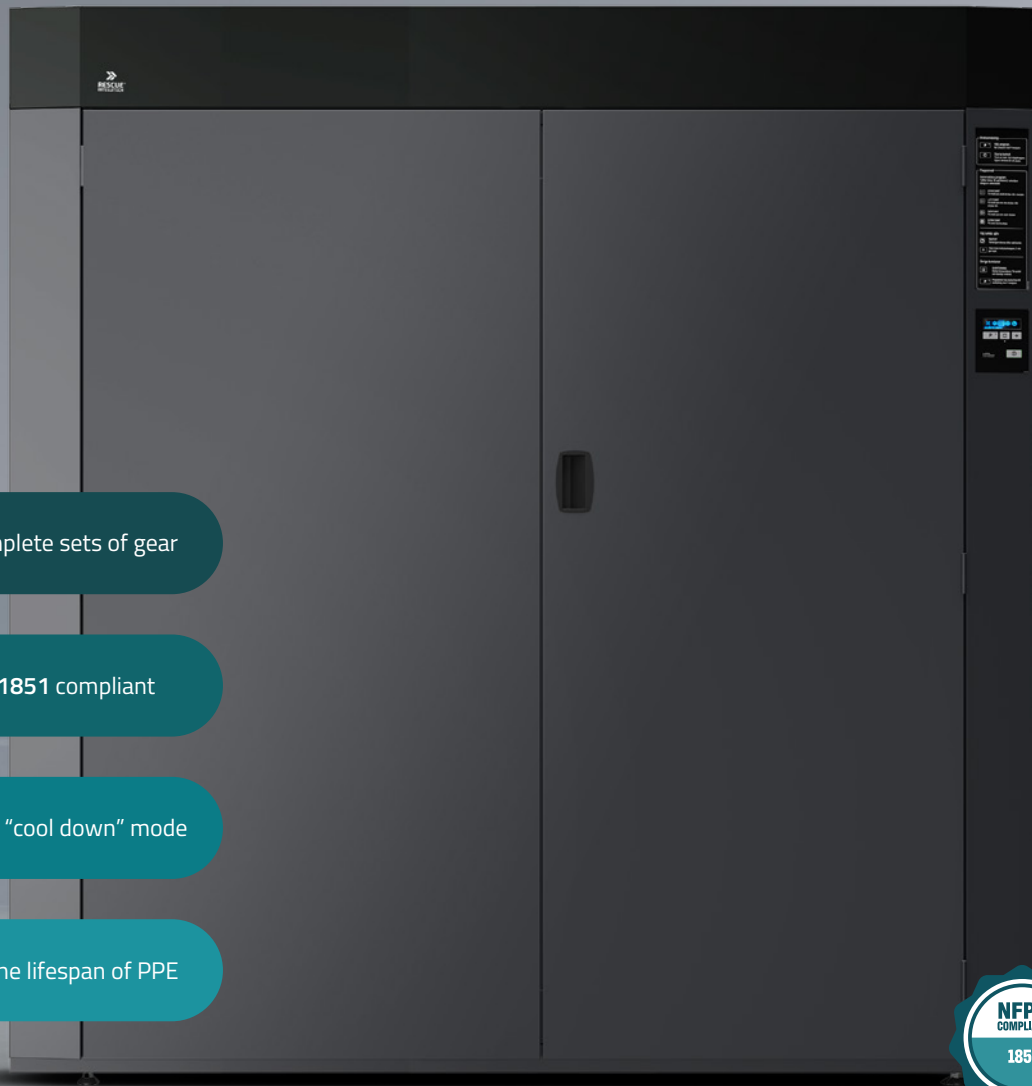
Industry-Leading Warranty


Reliability guaranteed. With a 3-year parts warranty and an extended 5-year coverage on critical components, this system is built for longevity and backed by unmatched support. Protect your investment and ensure continuous operation with confidence.


Drying Cabinets


DD20, DD8


Swift and efficient drying for personal protective equipment.



 Up to 6 complete sets of gear

 Fully NFPA 1851 compliant

 Ends with a "cool down" mode

 Extending the lifespan of PPE



Technical specification DD20

Power supply	240 V, Single phase, 60 Hz, 60 A / 208-240 V, 3-phase, 60 Hz, 40 A
Electric heating	9000 / 12000 W
External Dimension (W x D x H)	71" x 31.5" x 77" (1800 x 800 x 1955 mm)

PPE Drying Solutions For a Faster Drying Process



The DD20 introduces an advanced dual drying system that ensures swift and efficient drying for personal protective equipment (PPE). Its innovative air circulation technology dries both the interior and exterior of gear simultaneously, allowing faster turnaround times and enabling equipment to be ready for use. This cabinet works with automatic and manual programs, plus a preset start-time feature, the DD20 is user-friendly and tailored to meet diverse drying needs. The drying cycle ends with a “cool down” mode, ensuring gear is ready to handle immediately after drying.



Energy-Efficient and Safe Operation

Equipped with an advanced temperature and humidity tracking system, the DD20 is designed to optimize energy consumption. Its dual overheat protection ensures safe operation, while the system automatically stops drying when optimal dryness is detected, saving both time and energy. The DD20 can handle up to six sets of turnout gear at the same time. This spacious capacity makes it ideal for fire stations and military operations, where quick and efficient drying of multiple suits is critical.



Gentle Drying For Maximum Gear Longevity

The DD20 and our smaller cabinet, DD8, employ a non-mechanical drying process that preserves the integrity of protective equipment. By eliminating mechanical agitation, they reduce wear and tear, extending the lifespan of PPE while maintaining its high performance. Both cabinets are NFPA 1851 compliant, prioritizing firefighter safety by minimizing health risks associated with damp gear. Their compliance reflects a commitment to durability, safety, and resource efficiency, aligning perfectly with the needs of professionals in high-stakes environments.



Rescue Intellitech – helping firefighters fight cancer

Rescue Intellitech, part of the Sandberg Development Group founded in the 1960s, is a leading provider of cutting-edge solutions for the firefighting and rescue services industry. With a strong focus on firefighter safety, their products aim to eliminate work-related illnesses and improve overall operational efficiency. Rescue Intellitech’s innovative lineup includes the highly acclaimed Solo Rescue decon washer, renowned for its ability to reduce dangerous carcinogens in firefighters’ personal protective equipment. The company is committed to delivering reliable, high-quality solutions that make a lasting impact on the safety and well-being of firefighters worldwide. To do so, all products targeted towards the firefighting industry by Rescue Intellitech have been developed and tested in collaboration with professional firefighters prior to their launch. Other innovative companies in the group include Aimpoint®, GAIM, Nordisk Clean Solutions, and Swatab.

SCAN THE QR
CODE
TO REQUEST A
NON-BINDING
OFFER



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 their products that does not correspond with the washing instructions of each individual PPE manufacturer.

Rev. 1.2025 | Rescue Intellitech reserves the right to make technical changes to the product.
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