

Press Release

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Rescue Intellitech launches Solo Rescue® Plus to make clean gear the standard, not the exception

HANNOVER, Germany, June 1, 2026 – Rescue Intellitech today launches Solo Rescue® Plus at Interschutz 2026 in Hannover. The new machine succeeds the widely deployed Solo Rescue® in PPE decontamination for fire and rescue services. Building on the Solo Rescue®, the new system is designed to make systematic, compliant post-incident decontamination the operational standard, directly addressing the occupational health crisis of firefighter cancer. The International Agency for Research on Cancer, the WHO's cancer research body, classifies firefighting as a Group 1 carcinogen, with contamination routinely travelling from the fireground to stations, vehicles, and homes. Solo Rescue® Plus offers purpose-built exposure control, making thorough decontamination fast, consistent, and achievable after each incident.

“The new machine is more efficient than our current ones. Most gear gets clean after only six minutes, and for the really dirty ones a 12-minute programme gives excellent results. We’ve also seen significantly lower detergent consumption, maybe 40 to 50 per cent less, which could save us around 200,000 to 250,000 SEK per year”, says Phill Hall of RSNV Fire Academy, Sweden, a Solo Rescue user since 2013.

Solo Rescue® Plus incorporates re-engineered spray nozzles operating from the sides, upper and lower positions, providing improved coverage across all PPE types. The rotating basket works in combination with the nozzles to ensure full coverage with no blind spots, while a programme option to disable the lower spray helps prevent water ingress when washing boots. A fresh water function allows services to replace water after every cycle, meeting the strictest decontamination protocols.

Efficiency is further enhanced by a reduced wash tank volume, resulting in lower detergent and water usage, decreased running costs, and shorter fill and heat-up times. Four integrated dosing pumps let services tailor cleaning product dosage to their specific protocols, whether using separate cleaning agents, defoamer, disinfectant, or any combination required by their workflow.

“We believe clean gear should be the standard, not the exception. Solo Rescue® Plus is built on direct feedback from fire services and exists to make compliant decontamination operationally achievable, after every incident, not just when time allows”, says Nick Croad, Area Sales Manager, UK and Ireland, Rescue Intellitech.

Solo Rescue® Plus is expected to be available in the UK from autumn 2026. It carries a 24-month parts and labour warranty.

Rescue Intellitech is exhibiting at Interschutz 2026, Hannover, Germany, Hall 14, Stand H40. The show runs 1-6 June 2026. Product demonstrations will be available on the stand.

For further information on Rescue Intellitech visit: www.rescueintellitech.com

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Notes to editors

About Rescue Intellitech

Rescue Intellitech, part of the Sandberg Development Group founded in the 1960s, develops PPE decontamination systems for fire and rescue services. The company's products are designed to reduce firefighters' exposure to cancer-causing contamination and improve operational efficiency at fire stations. Its product range includes the Solo Rescue® and DeconWasher™ Pro S decontamination washers and the DeconFilter™ Pro S filtration system, in service with fire and rescue services worldwide. Other companies in the Sandberg Development Group include Aimpoint®, SWATAB and GAIM.

Solo Rescue® Plus — key specifications

Wash programmes:	4 independently configurable.
Integrated dosing pumps:	4
Wash system:	Side, upper and lower spray nozzles (lower spray can be disabled per programme).
Basket:	Rotating, capacity for two complete SCBA sets. Accessories for helmets, boots, gloves and tools.
Fresh water function:	Yes
Machine cleaning programme:	Yes
Drain pump:	Integrated
Water connection:	Hot and cold with auto-blend.
Filter alert:	Yes, when DeconFilter™ Pro S fitted.
Warranty:	24 months parts and labour (UK).