



POOL RESCUE MANIKIN

FOR PROFESSIONALS WHO SAVE LIVES

The Ruth Lee Pool Rescue Manikin gives lifeguards the full start-to-finish rescue experience—from deep-water recovery to poolside handover.

Submersible yet tow-buoyant, it mimics the weight and drag of an unconscious casualty. Slow down and its legs sink, offering instant feedback on towing technique. Anatomically realistic with full limbs and facial features, it supports airway checks, body turns, and lifelike extractions.

Available in Adult and Junior sizes, the Pool Rescue Manikin builds strength, confidence, and competence—so when seconds count, your team's ready.

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POOL RESCUE MANIKIN

IDEAL FOR THE FOLLOWING TRAINING SCENARIOS:

Designed specifically for lifeguard training and developed with assistance from the Royal Life Saving Society (RLSS) UK.

This manikin has been created to allow trainee lifeguards to learn all the skills required to safely retrieve a person from the pool.

Lifeguards can perfect a variety of safe towing and lifting techniques seamlessly without needing to switch between different equipment or live volunteers.

FEATURES & BENEFITS:

- Carefully designed and tested to create realistic buoyancy - it will sink, yet is buoyant enough to float when being towed. It will feel like an 'unconscious' person in the water.
- A more realistic challenge compared to using live volunteers who may try to subconsciously 'assist' the trainee.
- The use of a manikin can reduce the need to use volunteers in training scenarios, thereby avoiding potential injury and any embarrassment caused by close personal contact.
- Greatly improves performance - trainers can easily spot weaknesses such as slow towing, as the manikin's legs will start to sink if a consistent speed is not maintained.
- Flexible arms, reinforced with strong webbing allow the arms to be raised aloft, letting lifeguards practice hauling the 'victim' from the water using correct lifting techniques.
- No need to switch from plastic dummy to real volunteer part way through training – this manikin can be fetched from the bottom of

the pool, towed to the side and recovered from the water - promoting more realistic and more effective training, ultimately making lifeguards even better!

- Constructed using a reinforced Nylon mesh which allows water ingress, meaning the manikin will sink when placed in water.
- Mesh allows for ventilation and rapid draining when the manikin is retrieved from the water.
- Detailed care instructions will be provided with the manikin.
- A carry sheet is available to purchase separately. This also makes it easier to handle and carry between sites.
- This manikin was awarded the prestigious King's Award for Enterprise: Innovation in 2024.

SPECIAL MATERIALS:

Constructed from the same flame retardant material used in Police ballistic/stab vests, offering 4x the strength and abrasion resistance of 16oz canvas or P.V.C. (conforms to OEKO-TEX® Standard 100, BS EN ISO 12947-2 & 14116: 2008). High density webbing (25mm rated to 200 Kg, 50mm rated to 435Kg with a +/-5% range). Buoyancy characteristics are achieved using closed cell foam and PVC pellets with s.g. 1.5.

This product has been extensively tested by RLSS trained lifeguards and instructors and has been officially approved by the RLSS as a tool for lifeguards.



AVAILABLE WEIGHTS & SIZES:

DESCRIPTION	MODEL CODE	HEIGHT (M)	WEIGHT (KG)	NATO STOCK #
ADULT POOL RESCUE MANIKIN	RLNPR	1.60	30	N/A
JUNIOR POOL RESCUE MANIKIN	RLNPRJ	1.15	16	N/A



Information correct at time of publication 08.01.2026

Please be aware material specification is subject to change at any time, sometimes without notice. If specification is vital please contact our Head Office 01490 413 282