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De-Ionised Water - 25L

Variant code: 06-900

De-Ionised Water is a specially treated, low-mineral water designed for applications where ordinary tap water may introduce unwanted dissolved salts and mineral deposits. Produced through a de-ionisation process that removes dissolved ions, it provides a practical solution for **refilling wet-cell batteries** and maintaining equipment that requires water with reduced mineral content.

Ideal for **automotive battery maintenance**, this de-ionised water helps prevent the introduction of mineral impurities when topping up compatible lead-acid batteries. It is also suitable for use in **steam irons** where recommended by the equipment manufacturer, helping reduce the build-up of limescale and mineral deposits that can affect performance over time.

Supplied in a convenient **25-litre container**, it provides a practical bulk supply for **garages, vehicle workshops, maintenance departments and general equipment servicing**. Its ready-to-use formulation requires no mixing or dilution, making it suitable for routine maintenance tasks where a reliable supply of de-ionised water is required.

Product Features

- **De-ionised water** treated to reduce dissolved mineral ions and salts.
- **Ideal for wet-cell batteries** suitable for topping up compatible refillable lead-acid batteries.
- **Low-mineral formulation** helps prevent the introduction of unwanted mineral deposits.
- **Suitable for steam irons** helps minimise limescale formation where recommended by the manufacturer.
- **Ready-to-use liquid** requires no mixing or dilution.
- **Colourless and odourless** provides a clean, straightforward maintenance fluid.
- **Non-flammable formulation** suitable for general maintenance handling.
- **Versatile maintenance applications** supports automotive and compatible equipment servicing.
- **25L container** provides a practical bulk

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supply for regular use.

Product Benefits

- **Supports battery maintenance** helps maintain the electrolyte level in compatible refillable wet-cell batteries.
- **Reduces mineral contamination** avoids introducing the dissolved salts commonly found in tap water.
- **Helps prevent limescale** reduces mineral deposits in suitable steam irons and equipment.
- **Convenient ready-to-use format** eliminates additional preparation before application.
- **Versatile maintenance solution** suitable for multiple approved automotive and equipment applications.
- **Practical bulk capacity** reduces the frequency of replacement purchases.
- **Simple storage and handling** provides a convenient supply for workshops and maintenance areas.

Technical Characteristics

- **Product Type:** De-Ionised Water
- **Product Format:** Ready-to-Use Liquid
- **Capacity:** 25L
- **Physical State:** Clear Liquid
- **Colour:** Colourless
- **Odour:** Odourless
- **pH:** Approximately 7
- **Relative Density:** 1
- **Boiling Point:** 100°C
- **Freezing Point:** Approximately 0°C
- **Water Solubility:** Completely Miscible
- **Flammability:** Non-Combustible
- **Hazard Classification:** Not Classified as Hazardous
- **Primary Application:** Refilling Compatible Wet-Cell Batteries
- **Additional Application:** Steam Irons Where Recommended
- **Dilution:** None Required
- **Application Method:** Direct Filling or Topping Up
- **Intended Use:** Automotive and General Equipment Maintenance

Applications

Area of Use: Ideal for **vehicle garages, automotive workshops, maintenance departments, fleet servicing facilities and**

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domestic equipment maintenance. Primarily designed for **refilling compatible wet-cell lead-acid batteries**, with additional applications in steam irons and other equipment where the manufacturer specifies de-ionised water.

How to Use: For **wet-cell battery maintenance**, ensure the battery is designed for topping up and follow the battery manufacturer's instructions. Switch off and isolate equipment before servicing. Carefully remove the battery cell caps where applicable and add the required amount of de-ionised water without exceeding the recommended fill level. Replace the caps securely after filling. For **steam irons**, fill the water reservoir according to the appliance manufacturer's guidance.

Application Considerations: Use only where **de-ionised water is recommended**. Do not add water to sealed or maintenance-free batteries. Avoid overfilling battery cells and use clean filling equipment to prevent contamination. Keep the container securely closed between uses to maintain water quality. This product is **not intended for drinking, food preparation or medical applications** unless separately certified for those purposes.

Safety: Although de-ionised water is **non-flammable and not classified as hazardous**, appropriate precautions should be taken when working around batteries and electrical equipment. Battery electrolyte may contain corrosive sulphuric acid, so wear suitable eye protection and chemical-resistant gloves when servicing wet-cell batteries. Avoid contact with battery acid and prevent electrical short circuits. Store the container upright in a clean, cool location and clean up spillages promptly to prevent slipping hazards.

Property	Value
Fragrance	Odourless
pH	7
Chemical Colour	Colourless Clear
Pack Size	25L