

# Watering Cart Water Supply (Kit 3)

for connection to filling pistol (Kit 1)

## Technical Details

Container capacity:	37.5 l (made in polypropylene)
Charger:	120 V / 230 V with exchangeable AC plug models
Hose:	2.7 m in length
Battery:	VRLA 12 V / 7.2 Ah
Battery dimensions (mm):	150x64x94 (LxWxH)
Cart dimensions (mm):	430x430x940 (LxWxH)
Packaging dimensions (mm):	400x400x950 (LxWxH)
Weight:	13 kg (empty)

## Filling and Preparation for Use

- The battery for the watering cart is shipped disconnected. Before using the cart, connect the battery according to supplied instruction.
- Remove the cap and fill tank with ONLY distilled or de-ionized water (per IEC 60993). Replace the cap when full.
- Connect the output hose of the watering cart to the bottom of the filling pistol's handle. A quick connector is preassembled.

## Instructions for filling batteries.

- Turn the power switch to the ON position. The switch is located on the back of the cart. The pump will energize for a few seconds and then stop.
- Insert the probe of the filling pistol into the battery cell. Squeeze the handle until you feel the pistol shut off. The pump will also shut off at the same time. Release the handle. Remove the probe and tap to eliminate any drops. Move to the next cell.
- For further information on the filling pistol operation, please refer to the leaflet Filling Pistol (Kit 1)
- Repeat step 4 above for each cell to be topped-up.
- Once all topping-up is complete, turn the power switch to the OFF position.
- Charge the cart battery as needed (see 'Care of the Filling Cart Battery' overleaf).
- The expected run time of the watering cart, with a fully charged battery, is 2 hours continuous. Longer run times are likely with intermittent use of the system.



## Care of the Filling Cart Battery

It is important that the Cart Battery is kept in a good state of charge to ensure that it will have a good life and perform its duty function.

Charge the cart battery after use. The battery needs 13 hours to fully charge and it must be kept at a good level of charge.

The expected run time of the watering cart, with a fully charged battery, is 2 hours continuous. Longer run times are likely with intermittent use of the system.

***Note: The watering cart cannot be operated while the charger is connected to the battery.***

## Health and Safety

- Read and be familiar with the Installation and Operating Instruction sheets before any servicing begins.
- Never allow an exposed flame or spark near the batteries, particularly while charging.
- Never smoke while performing any operation on the battery.
- For protection, wear rubber gloves, long sleeves, and appropriate splash goggles or face shield.
- The electrolyte is harmful to skin and eyes. In the event of contact with skin or eyes, wash immediately with plenty of water. If eyes are affected, flush with water, and obtain immediate medical attention.
- Remove all rings, watches and other items with metal parts before working on the battery.
- Avoid static electricity and take measures for protection against electric shocks.
- Discharge any possible static electricity from clothing and/or tools by touching an earth connected part “ground” before working on the battery.
- Read and be familiar with the Installation and Operating Instruction sheets before any servicing begins.
- Use only approved distilled or deionised water to top up.
- Alkali and Acid do not mix! Use separate equipment for Acid and Alkali batteries.



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