



The AQUACART® Water Dispenser

SPECIFICATION SHEET

DESCRIPTION

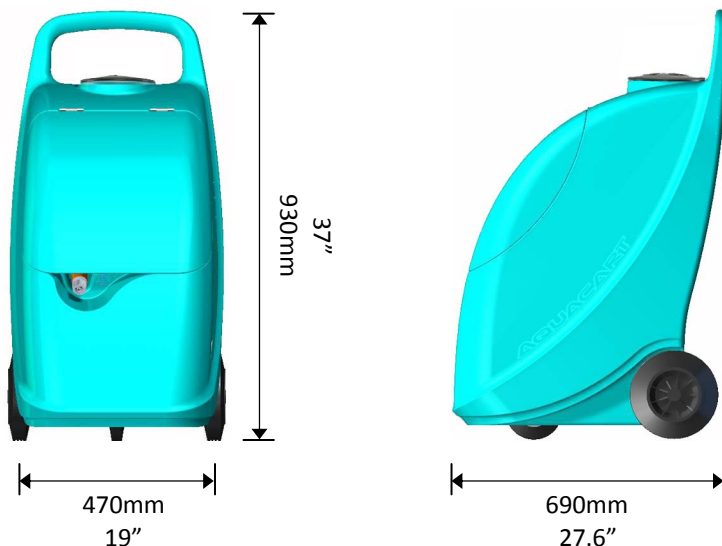
The **AQUACART®** is a portable and mobile water dispenser. The unit has 3 wheels and comprises a 12 volt battery, a 12 volt pump and a battery charger. The **AQUACART®** can be used with a range of chemicals*, pesticides and herbicides. It can be used with a jet washer nozzle directly onto the hose and a high pressure washer can also be connected.

* Refer to the *Chemical Resistance* guide

TECHNICAL SPECIFICATIONS

Construction.....UV stabilized low density polyethylene
 Capacity.....100 litres (26 US Gal)
 Dry Weight.....29kg (64lb)
 Height..... 930mm (37")
 Width.....470mm (19")
 Length.....690mm (27.6")
 Pump.....12 volt DC, 35 PSI
 Battery.....2V12AH/20HR non spillable SLA
 Charger.....Fully automatic 750mA

DIMENSIONS



PRODUCT ADVANTAGES

- Portable and mobile water supply with no power cords
- Long battery life between charges
- Able to dispense a range of chemicals

FEATURES

- Spiral hose with 7 position rotary dial trigger nozzle
- Heavy duty high load bearing front castor wheel with galvanized attachment
- Stainless 304 hinges and screws
- Pump filter
- OEM component labeling
- Registered trademarks – Aquacart®, Aquapump®, Aquapower® and Aquacharger®
- Patented concept and Registered Design
- Fully packaged
- Instruction booklet
- 12 month warranty

FLOW RATE

| Trigger Nozzle Rotary Position | Volume Dispensed in L/min (US Liquid Gal/min) |
|--------------------------------|---|
| 1.Shower | 5.4 (1.4) |
| 2.Mist | 1.9 (0.3) |
| 3.Jet | 4.2 (1.1) |
| 4.Full | 6.4 (1.7) |
| 5.Flat | 4.7 (1.2) |
| 6.Vertical | 4.6 (1.2) |
| 7.Cone | 6.4 (1.7) |

Full report available upon request

This data may be used to establish a water efficiency rating

CHEMICAL RESISTANCE GUIDE

IMPORTANT NOTICE:

THIS IS A GUIDELINE ONLY AND SHOULD BE READ IN CONJUNCTION WITH THE FOLLOWING TABLE

The Aquapump® in the Aquacart® is fitted with a Santoprene® and Viton® diaphragm which is resistant to a range of chemicals. This Chemical Resistance Guide is offered to assist in selecting chemicals that *may* be used with the Aquapump®. Suitability for the application should be determined by actual use and is the full responsibility of the customer. No warranty, expressed or implied, can be extended by Aquacart Australia Pty Ltd where failure is caused by chemical attack on pump materials.

This information should be used only as a guide in the selection of chemicals. Temperature, aeration, concentration and other factors may change the effect of the specific fluid on the pump materials. Data shown is based on results at ambient temperatures, unless otherwise noted. It is recommended that the pump be thoroughly flushed with water or other neutralising agent after each use whenever possible.

If a chemical is not shown on the list then data is not currently available and should be qualified by testing.

| LITTLE OR NO EFFECT ON SANTOPRENE® | | | | | |
|--|--------------------|--------------------|-------------------|---------------------|---------------------|
| Acetaldehyde | Bleaching liquor | Fluoboric acid | Linseed Oil | Oils. vegetable | Sulfur dioxide |
| Acetic acid | Boric acid | Fluosilicic acid | Magnesium salt | Oxalic acid | Sulfuric acid, dil. |
| Acetic Anhydride | Bromine | Formaldehyde | Maleic acid | Oxygen | Sulfurous acid |
| Acrylonitrile | Butyric acid | Formamide | Manganese salts | Phosphoric acid | Tannic acid |
| Aluminum Chloride | Calcium salts | Formic acid | Mercury salts | Phthalic acid | Tanning extracts |
| Aluminum sulfate | Carbon Dioxide | Glucose | Methanol | Phosphoric acid | Trisodium phosphate |
| Ammonia | Chlorine (wet/dry) | Glycerins | Natural gas | Plating solutions | Urea |
| Ammonium salts | Chloroacetic acid | Hydrochloric acid | Nickel salts | Potassium salts | Uric acid |
| Ammonium hydroxide | Chronic acid | Hydrocyanic acid | Nitric acid-10% | Silver salts | Water |
| Amyl acetate | Chromium salts | Hydrogen peroxide | Nitroethane | Soap solutions | Water (brine) |
| Antimony salts | Copper salts | Hydrogen sulfide | Nitrogen oxides | Sodium salts | Water (stoam) |
| Arsenic salts | Ethylene glycol | Iodine & solutions | Nitrous acid | Sodium hydroxide | Zinc salts |
| Barium salts | Ferric salts | Lactic acid | Oils, animal | Sodium hypochlorite | |
| Benzoic acid | Fluoborate salts | Lead salts | Oils. mineral | Stearic acid | |
| MINOR EFFECT ON SANTOPRENE® | | | | | |
| Acetates | Benzaldehyde | Ethers | Nitric acid-30% | Pyridine | |
| Acetone | Benzyl alcohol | Ethanol | Nitrobenzene | Skydrol 500-B4 | |
| Alcohols | Butane | Furfural | Oleic acid | Sulfuric acid-90% | |
| Amyl alcohol | Butanol | Lithium grease | Phenol | Tetrahydrofuran | |
| Aniline | Essential Oils | Me Et Ketone | Propanol | Turpentine | |
| SEVERE EFFECT ON SANTOPRENE® – NOT RECOMMENDED | | | | | |
| Benzene | Chlorobenzene | Freon | Trichloroethylene | Nitric acid- 70% | Toluene |
| Carbon tetrachloride | Ethyl chloride | Kerosene | Lacquer | Perchloroethylene | |