



# Operations & Maintenance Manual Decca GRP Water Tanks



An ISO 9001 Company



**GRP WATER STORAGE SPECIALISTS**



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## 1. GENERAL MAINTENANCE

*This Section highlights the General Maintenance Practices for Our GRP Water Tanks.*

- 1.1 Cistern shall be inspected from time to time to ensure that overflow and warning pipes are clear from blockage. That covers are adequate and securely fixed and that there are no signs of leakage or deterioration likely to result in leakage.
- 1.2 Cisterns storing more than 1000 litres of drinking water shall be inspected at least once every six months, those storing less than 1000 litres drinking water at least once every year.
- 1.3 These should be recorded within your operations booklet in the relevant section.
- 1.4 Full list of approved cleaning and chlorinating companies are available upon request in line with our warranty procedure from our after sales department.

### ***'Decca Hint...'***

**IMPORTANT NOTICE – MAKE SURE YOUR APPROVED CONTRACTOR NOT ONLY MAINTAINS THE WATER BUT THE TANK AS WELL.....**

**CONTINUED REASSURANCE & PEACE OF MIND FOR THE CLIENT..**

## 2. GENERAL CLEANING OF SCREENED UNITS & CISTERNS

*This section highlights the General Maintenance Practices for Our GRP Water Tanks Depending on capacity size.*

2.1 Cisterns are a **WEAK** point in the prevention of contamination of water distribution systems and therefore require particular attention. Overflow and warning pipes should be checked from time to time to ensure that they comply with regulations.

2.2 All foreign bodies removed from the cisterns and if they are of a contaminating character, the cistern should be emptied cleansed, disinfected and the system flushed out to remove debris etc.... The source of such contaminating matter should be identified and removed. Where drinking water has been stored in an inadequately protected cistern, a water analysis should be considered and adequate protection installed.

### *'Decca Hint...'*

*Ask about our Cleaning & Chlorinating Services and extended warranty packages..... see section 5 for more details.*

**CONTINUED REASSURANCE & PEACE OF MIND FOR THE CLIENT..**

### 3. GENERAL INSPECTION OF WATER QUALITY

*This section highlights the General Practices for Our GRP Water Tanks with connection water quality recommendations by BS 280:2001.*

- 3.1 It is recommended within the British Standards BS 280:2001 that the water quality be checked every 6 months and records kept within your Log Books.
- 3.2 It is also recommended that temperature readings are also logged with your logbook.
- 3.3 In multiple cistern installations a check should be made for stagnant water usually evidence by taste, ordure and dusty surface. If stagnant water is discovered the cistern should be flushed out and the inlet and outlet connections re arranged so that the flow is sequential and the problem does not re occur.
- 3.4 Also check if the inlet and outlet are on the same. If this is the case your cistern will only be using 50% of the water stored and eventual stagnation will occur.
- 3.5 **Special Note:**  
During the cleaning and chlorination of a tank with a divider installed either centrally or of offset. We strongly recommend that the water level is reduced on the opposite side to the one that is being chlorinated. This will therefore alleviate any damage to the dividing wall.

#### **‘Decca Hint...’**

**Ask about our Cleaning & Chlorinating Services and these procedures can be added to our complete maintenance package.**

**CONTINUED REASSURANCE & PEACE OF MIND FOR THE CLIENT..**

## 4. GENERAL INSPECTION OF THERMAL INSULATION

*This section highlights the General Practices for Our GRP Water Tanks with reference to thermal Insulation.*

- 4.1 It is recommended that your tank insulation is examined every 12 months for any damaged preferably at the beginning of each winter.
- 4.2 If your tank is situated externally and open to the elements then this procedure should be enhanced to 6-month inspections.

### ***'Decca Hint...'***

***This procedure is standard Issue when you take out Our DECCAkare Complete Maintenance package.***

***CONTINUED REASSURANCE & PEACE OF MIND FOR THE CLIENT..***

## 5. GENERAL INSPECTION OF CONNECTION & PIPEWORK

*This Section highlights the General Practices for Our GRP Water Tanks with reference to tank connections & Pipe work Supports.*

- 5.1 The conditions of bearers, pipe work, supports, outlets and all associated structures should be checked for damage or decay. If replacements are required please contact our Technical Support teams for assistance.
- 5.2 If any part of the installation becomes redundant and in particular if any appliance of fitting is disconnected, other than for purposes of repair, maintenance or renewal, then all pipe work supplying water to the disconnected or unused appliance or fitting should also be disconnected.
- 5.3 All inspections should be recorded within your operations booklet and any new equipment should be added to the equipment.
- 5.4 Any special level monitoring equipment should be maintained via your pump manufacturer.

### ***‘Decca Hint...’***

***This procedure is standard Issue when you take out Our DECCAkare Complete Maintenance package.***

***CONTINUED REASSURANCE & PEACE OF MIND FOR THE CLIENT..***

## GENERAL USERS LOG

*This Section is to keep track of Decca Water tank Activities by other parties.*



### LOG FOR CLEANING & CHLORINATION OF DECCA tanks

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**CONTINUED REASSURANCE & PEACE OF MIND FOR THE CLIENT.,**

## GENERAL SPARES



**FOR GENERAL SPARES & REPLACEMENT PRODUCTS PLEASE CONTACT  
OUR SALES TEAM IN;**

**DECCA PLASTICS LTD**  
Victoria mill, Lincoln Street  
Preston  
Lancashire  
PR1 6RE  
United Kingdom

Telephone: 01772 825757  
Fax : 01772 204967  
web site : [www.deccatanks.co.uk](http://www.deccatanks.co.uk)

*'Decca Hint...'*

***This procedure is standard Issue when you take out Our DECCAkare Complete Maintenance package.***

**CONTINUED REASSURANCE & PEACE OF MIND FOR THE CLIENT..**



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