



**Burnham Environmental
Services Limited**

INSTALLATION INSTRUCTIONS

BIODIGESTER SEWAGE TREATMENT PLANTS MODELS 90-500

The following instructions are for guidance purposes and are submitted without obligation or prejudice. The contractor is responsible for the suitability of the installation method and all matters in relation to health and safety.

1. CHECK LEVELS

Refer to the plant drawing. If invert levels have not already been established these should be checked and the depth of the treatment plant and access covers determined.

2. PEDESTRIAN DUTY ONLY

Biodigester sewage treatment plants are only suitable for pedestrian loads and should be installed accordingly. (If site conditions require greater loads please consult Burnham Environmental Services prior to order).

3. CHECK FOR DAMAGE

Check the treatment plant for any damage sustained in transit.

4. OFF-LOADING AND HANDLING

Always off-load and handle the treatment plant with extreme care. Glassfibre systems gain their full strength once the concrete surround has hardened. Do not place the plant on uneven ground or sharp stones.

5. EXCAVATION

Excavate a hole to a depth of 200mm below the base level of the treatment plant. Hole to be 300mm longer and 300mm wider than treatment plant. Ensure that the base of the hole is level.

6. HIGH WATER TABLE

If there is evidence of a high water table the concrete will need to be re-inforced and the thickness increased. Details should be checked with a structural engineer.