INSTALLATION OF RURAL TANKS GUIDELINES

The following information is a guide to installing tanks from 4,500 Litre (1000g) to 23,000 Litre (5100g)

Critical Points to Remember

- If a sandbase is used we advise that intermittent checks over a period of time should be made for the effects of erosion.
- Base of tank must be fully supported across its entire area (base support must remain flat at all times).
- Failure of the tank due to insufficient base support is not the responsibility of the manufacturer.
- Pipe work should not place any loading on tank wall (flexible coupling is best alternative).
- Overflow size must be equal or exceed inlet size.
- Tank must be vented to prevent it being subject to pressure or vacuum (leaf strainer or breather must be installed).

Natural Ground

- Smooth level site, free of rock or stone, with diameter 600mm (2ft) greater than tank.

Sand Base

- 3" (75mm) Sand Base, with Retaining Beam (sprinkle cement on exposed sand).

Tank Stands

- Stand structure and decking must support full weight (1kg/1ltr of water). Timber decking should have no gaps greater that 1.5 inches (40mm). Tanks should be tied to stand to prevent movement when empty. Pipework must be supported on stand with flexible coupling to tank.