

## **FOUL WATER G13.3.2.1 & 3.2.2**

### **3.2 Water trap dimensions**

**3.2.1 Under normal operating conditions, fixture traps shall retain a water seal depth of not less than 25 mm (see Figure 1).**

#### **COMMENT:**

- 1. The nominal depth of water seal is 75+– 10 mm for waste water fixture traps.**
- 2. The nominal depth of water seal is 50+– 5 mm for soil fixture traps.**
- 3. The system should be tested under load conditions to ensure that a 25 mm minimum water seal depth is not compromised.**

**3.2.2 The diameter of the water trap shall be not less than that given in Table 2.**

#### **Minimum trap pipe diameter (mm)**

**Basin 32**

**Bath (with or without overhead shower) 40**

**Bidet 32**

**Cleaner's sink 40**

**Clothes washing machine (domestic) 40**

**Dishwashing machine (domestic) 40**

**Drinking fountain 25**

**Kitchen sink (commercial) 50**

**Kitchen sink (domestic, single or double, with or without waste disposal unit) 40**

**Laundry (single or double tub, with or without a clothes washing machine) 40**

**Shower 40**

**Urinal (1 or 2 stall) 50**

**Urinal (bowl type) 32**

**Roberstons traps comply to, or offer an acceptable solution, to comply with Building Code requirements**