



## Gas Meter Bollard

Specifications	
<b>SKU</b>	BOLBG114
<b>Material</b>	Hot Dip Galvanised Steel
<b>Colour</b>	Powder Coated Yellow with Class 1 Red Reflective Tape
<b>Dimensions:</b>	<b>Height:</b> 1300mm (800mm above ground, 500mm below ground) <b>Diameter:</b> 114mm <b>Wall Thickness:</b> 5mm
<b>Item Weight</b>	17.5kg
<b>Fixings</b>	Anchor rod included at base which can be removed when core drilling into existing concrete or inserted when setting in new concrete.

### Tools Required:

- Post hole digger or shovel
- Concrete or concrete mix and water
- Spirit Level
- Shovel
- Measuring Tape
- Trowel

### Installation:

1. Determine exactly where the bollard will be placed and mark your installation positions. If you are installing more than one bollard, it is a good idea to mark the ground and use a string line to ensure that you have a straight line to assist you with the correct placement of your bollards.

2. Mark the ground at the centre point of where the bollard will sit. Your aim is to make sure that the centre of the hole is also the centre of the bollard.

3. Dig a hole in the gravel or dirt. The width of your hole should be the diameter of the base of the bollard plus 30mm and the hole should be approximately 300mm deep.

4. Prepare the concrete according to manufacturer's instructions.

5. Place the bollard into the hole and use your level to ensure that it is vertical.

6. It is advisable to place some crushed rock or gravel at the bottom of the hole to act as drainage in the event of water seepage.

7. Shovel the concrete around the base of the bollard, moving the concrete and packing it down around the bollard as you fill the hole to surface level.

8. Ensure the surface of the concrete around the bollard is flat to eliminate any trip hazards by using a trowel to smooth off the surface.

9. Observe the cure time of the concrete, usually 48 hours, to complete the bollard installation. You may want to protect the bollard from interference in this time.

### Note: For Installation in Pre-Existing Concrete Surfaces

We highly recommend you engage a professional core driller to complete the installation. For this bollard, the size of the hole to be core drilled is recommended at approximately 170-175mm.

