



# Manhole Covers Ireland

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## **MHCI Pole Box Chamber**

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Metro Pole Box System

#### **Features and benefits**

- **Protects cables**
- **Easy access**
- **Moulded Clamp holds pole securely**
- **Suitable for 63mm - 120mm OD duct**

1. The pole box shall be of one-piece, structured wall design and rotationally moulded in high density polyethylene.
2. The pole box shall be either 450 x 450mm or 300 x 300 x 320mm in size with an integral housing for 115 mm pole.
3. Each point of entry shall have 63 to 120 mm pre-trepanned cut-outs.
4. The depth of the box is 620 mm, with 320mm Risers

#### **Installation**

- Stand on a well compacted bedding or concrete slab.
- Drainage runs situated within the slab are required to allow excess water to drain away from the constructed chamber.
- 115mm Traffic Pole is located within the pre-formed Polyethylene clamp which is located on the Pole Box.
- A minimum of 150mm concrete surround is required to support the chamber when the chamber is fully connected to the traffic pole.
- Ensure concrete fill is evenly distributed around the Pole Box and level with the top surface. Concrete the frame in at the appropriate level.

Product Reference **PAC POLE 6** Code **9490042**

Nominal dimensions (mm) W300 L300 D620

Product Reference **PAC POLE 1** Code **9490043**

Nominal dimensions (mm) W450 L450 D620

