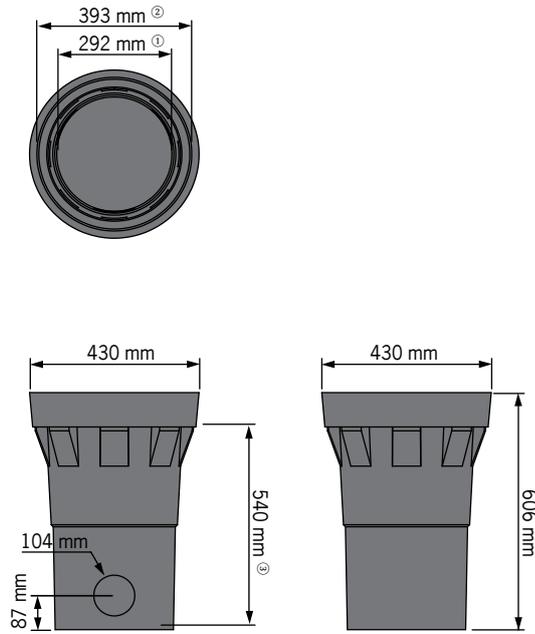


# Type 43 polyethylene cable pit

## Cable pit



**Key**

- ① Clear working dimension at pit base
- ② Clear working dimension at pit opening
- ③ Clear working dimension beneath rebate

# Type 43 polyethylene cable pit

ACO Specification Information

## Cable pit and riser

| Description              | Part No | Depth mm | Weight kg |
|--------------------------|---------|----------|-----------|
| Type 43 polyethylene pit | 74308   | 606      | 4         |

## Compatible lids and access covers

| Description  | Part No | Weight kg          |       |
|--|---------|--------------------|-------|
|  |         | cover <sup>2</sup> | total |
| Cement concrete lid (AS 3996 Cl A) - Blank <sup>1 3</sup>          | 76221   | 18                 | 18    |
| Cement concrete lid (AS 3996 Cl A) - Communications <sup>1 3</sup> | 74592   | 18                 | 18    |
| Cement concrete lid (AS 3996 Cl A) - Electricity <sup>1 3</sup>    | 74312   | 18                 | 18    |
| Steel lid (AS 3996 Cl B) <sup>1 4</sup>                            | 74320   | 6                  | 6     |

1. Refer to ACO Cablemate literature for details
2. Lifting weight - kg
3. Lid dimension: 389 dia x 61 (mm)
4. Lid dimension: 389 dia x 54 (mm)

## Specifications

### General

The cable pit shall be ACO Limited. Type 43 with lid (see below) as manufactured by ACO Limited or equal approved.

### Materials

The pit body shall be manufactured from polyethylene with:

Electrical resistivity 1 x 10<sup>16</sup> Ω/sq  
 Flexural strength: 15MPa  
 Water absorption 0.31%  
 Frost proof  
 Salt proof  
 Dilute acid and alkali resistant  
 Surface burn characteristics of the material shall comply with UL 723  
 IP ratings up to IP4X (AS 60529) - enclosure protection against ingress

Polyethylene moulded pits feature a ribbed construction for strength and durability. The nominal clear opening shall be 292mm dia. Units shall be manufactured with a clear depth of 540mm.

### Lid/Access cover

The pit shall be covered with a cement concrete lid\* / steel lid\* - see table opposite for compatible options.

### Installation

The cable pit shall be installed in accordance with the manufacturer's installation instructions and recommendations.

\* delete as applicable

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