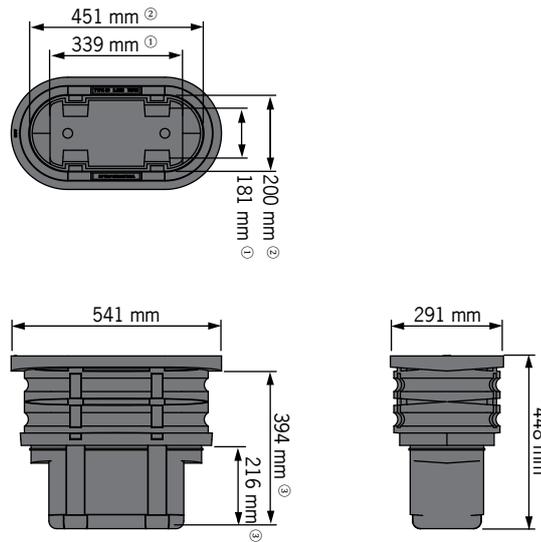


Type 53 polyethylene cable pit

Cable pit



Key

- ① Clear working dimension at pit base
- ② Clear working dimension at pit opening
- ③ Clear working dimension beneath rebate
- ④ Clear working dimension beneath riser cut off point

Type 53 polyethylene cable pit

ACO Specification Information

Cable pit and riser

Description	Part No	Depth mm	Weight kg
Type 53 polyethylene pit	75785	448	3

Compatible lids and access covers

Description	Part No	Weight kg	
		cover ²	total
Polymer concrete lid (AS 3996 Cl A) - Blank ^{1 3}	75806	6	6
Polymer concrete lid (AS 3996 Cl A) - Communications ^{1 3}	75813	6	6
Polymer concrete lid (AS 3996 Cl A) - Electricity ^{1 3}	75829	6	6
Steel lid (AS 3996 Cl B) ^{1 4}	75320	4	4

- 1. Refer to ACO Cablemate literature for details
- 2. Lifting weight - kg
- 3. Lid dimension: 496 x 246 x 20 (mm)
- 4. Lid dimension: 496 x 246 x 19 (mm)

Specifications

General
The cable pit shall be ACO Cablemate Type 53 with lid (see below) as manufactured by ACO Pty Ltd. or equal approved.

Materials
The pit body shall be manufactured from polyethylene with:

Electrical resistivity 1 x 10¹⁶ 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 451mm x 200mm. Units shall be manufactured with a clear depth of 394mm.

Lid/Access cover
The pit shall be covered with a polymer 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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