Type 43 polyethylene cable pit

Cable pit



ACO Specification Information

Type 43 polyethylene cable pit

Cable pit and riser

Description	Part No.	Depth mm	Weight kg
Type 43 polyethylene pit (with 3 x DN100 holes)	74308	606	4
Type 43 polyethylene pit (without conduit holes)	74309	606	4

Note: Riser not available

Compatible lids and access covers

Description	Part	Weight kg	
	No.	cover ²	total
Cement concrete lid (AS 3996 CI A) - Blank ^{1 3}	76221	18	18
Cement concrete lid (AS 3996 Cl A) - Communications ¹³	74592	18	18
Cement concrete lid (AS 3996 CI A) - Electricity ¹³	74312	18	18
Steel lid (AS 3996 CI B) 14	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 Cablemate Type 43 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 $1 \times 10^{16} \Omega / sq$ Flexural strength: 15MPa 0.31% Water absorption 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

ribbed construction for strength and durability. The nominal clear opening shall be 343mm 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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