



Health

Certificate of Accreditation

Sewage Management Facility

Sewage Ejection Pump Station

This Certificate of Accreditation is issued by the Secretary of the NSW Ministry of Health pursuant to Clause 41(1) of the Local Government (General) Regulation 2005.

*System: Es 900 Litre Model SEPS and
Es 2000 Litre Model SEPS*

*Manufacturer: Earthsafe Environmental Pty Ltd
(Central Coast Septics Pty Ltd)*

Of: 6 Marklea Close, Tuggerah, NSW, 2259

The Es600 litre and Es2000 litre SEPS as described in the attached Schedule have been accredited as a sewage management facilities for use in single domestic premises in NSW. The pump well is manufactured to the Australian / New Zealand Standard AS/NZS 1546.1:2008 On-site domestic wastewater treatment units - septic tanks.

*Director, Environmental Health
for Secretary (delegation PH335)*

Issued: 15 September 2015

Certificate No: SEPS 014

Expires: 31 December 2020



Health

Accreditation Schedule

The Certificate of Accreditation applies to the Es600 litre and Es2000 litre sewage ejection pump stations in accordance with the attached plans.

The sewage ejection pump stations consist of:

- *A vertical axis type cylindrical precast concrete pump well and lid, manufactured by Central Coast Septics Pty Ltd, with capacities of 900 and 2000 litres;*
- *A Keener model HGP2 grinder pump (or equivalent) fitted with a start, stop and high level flow switches;*
- *A PVC 32 mm diameter pressure discharge pipe fitted with a gate valve and check valve on the outlet of the grinder pump;*
- *An audible and visible alarm system.*

Precast Concrete Pump Station

Earthsafe Environmental make a range of single pump and double pump stations for the use on single to multi-dwelling residential installations.

The pump stations can be used in a wide range of applications from Effluent, Sewage and Stormwater.

Pump stations come with 1 x 600mm access covers, the standard cover is a compressed fibre glass lid for trafficable areas.

Controllers

Fitted with high level visual and audible alarms, hour run meter and timer, single or double controller fixed on the tank or remote on the building.

Guide Rails

Some pump stations come with pump guide rails or stand

Float Switch

Each pump station comes with separate high float and pump start/stop float

Collect Well

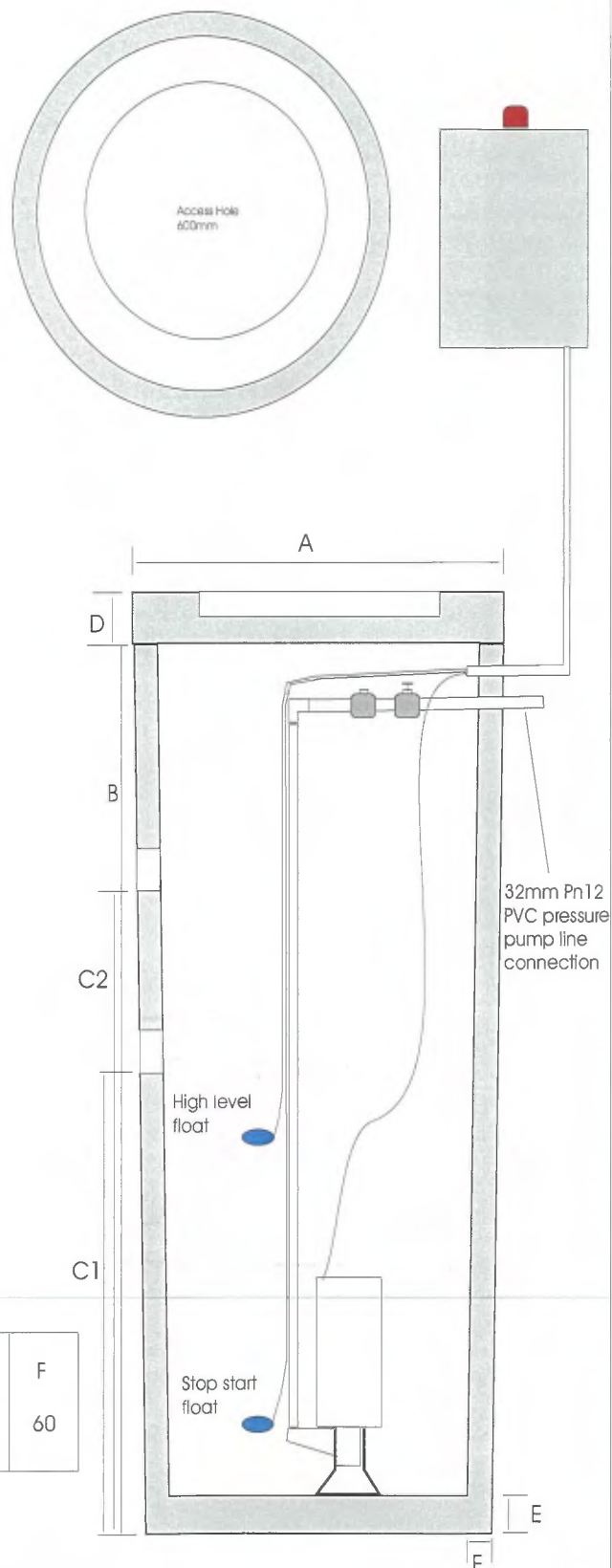
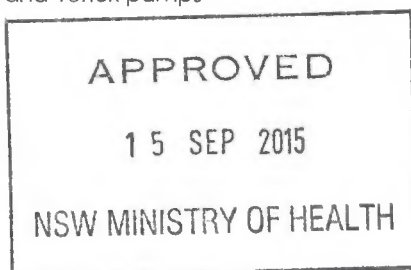
The Collection Wells are made to AS/NZ 1546-1

Pipe Work

Pump line is 32mm or 50mm Pn12 PVC pressure pipe with Gate valve and check valve

Pumps

Single or dual pumps are fitted fixed or on guide rails and changes for easy maintenance
Grinder pumps for sewage and Vortex pumps for clean water.



CAPACITY	A	B	C1	C2	D	E	F
Es900	935mm	2065mm	1070	1490	120	65	60

Central Coast Septics Pty Ltd

ACN 000 605 069

Registered Office;
5 Marklea Close
Tuggerah NSW 2259
PO Box 245 Wyong
Ph; 02 43522154
Fax; 02 43521471

Lic No; 1485

Tank Manufacture; Central Coast Septics P/L
Single Tank Collection Well / Lid
AS/NZS 1546.1

SPECIFICATIONS

BASE; 65mm thick reinforced with steel fibre
as per AS/NZ 1546.1:2008

LID; 120mm thick reinforced with steel fibre
as per AS/NZ 1546.1:2008
This lid has been designed to carry fill or
pedestrian traffic.

**CONCRETE
COVER;** As per AS/NZS 1546.1 minimum
concrete cover is to be 20mm

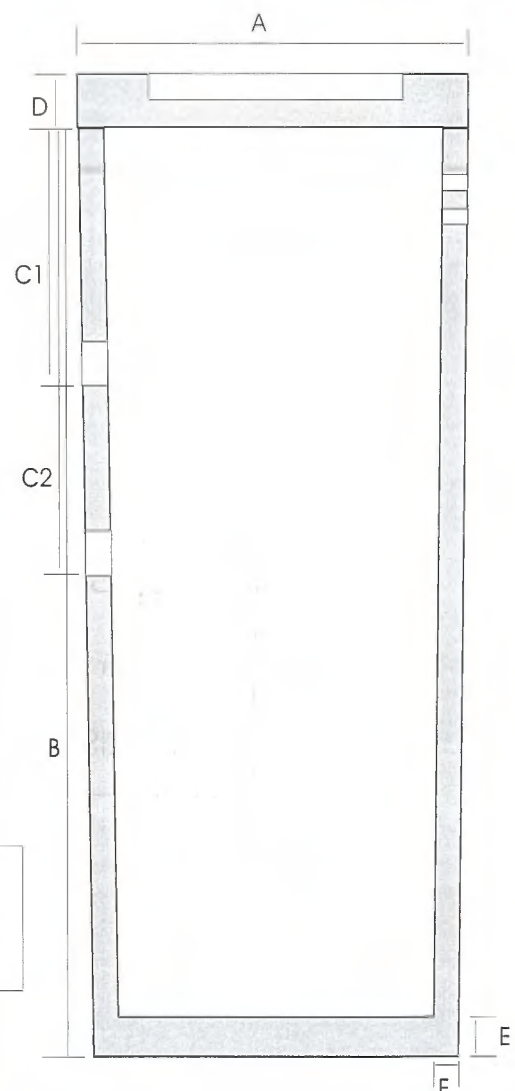


INSTALLATION

NOTE that the tank is to be
found on a bed of uniformly
compacted and levelled sand
at least 100mm thick



CAPACITY	A	B	C1	C2	D	E	F
Es900	935mm	2065mm	575	995	120	65	60





**Earthsafe
Environmental**

ABN: 93 115 940 700
PO Box 605 Wyong 2259
Ph: 1300 327 847
F: 02 43534113

6 Marlea Close
Tuggerah 2259
NSW

Designed;SF

Date;05/2010

Lic: 188794C

SITE;

Precast Concrete Pump Station

Earthsafe Environmental make a range of single pump and double pump stations for the use on single to multi-dwelling residential installations.

The pump stations can be used in a wide range of applications from Effluent, Sewage and Stormwater.

Pump stations come with 1 x 500mm access covers, the standard cover is a concrete lid for non trafficable areas.

Controllers

Fitted with high level visual and audible alarms, hour run meter and timer, single or double controller fixed on the tank or remote on the building.

Guide Rails

Some pump stations come with pump guide rails or stand

Float Switch

Each pump station comes with separate high float and pump start/stop float

Collect Well

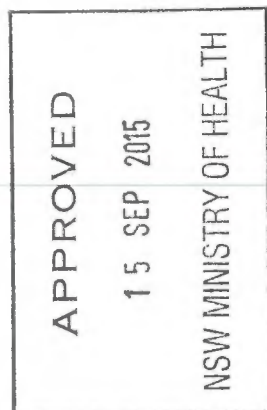
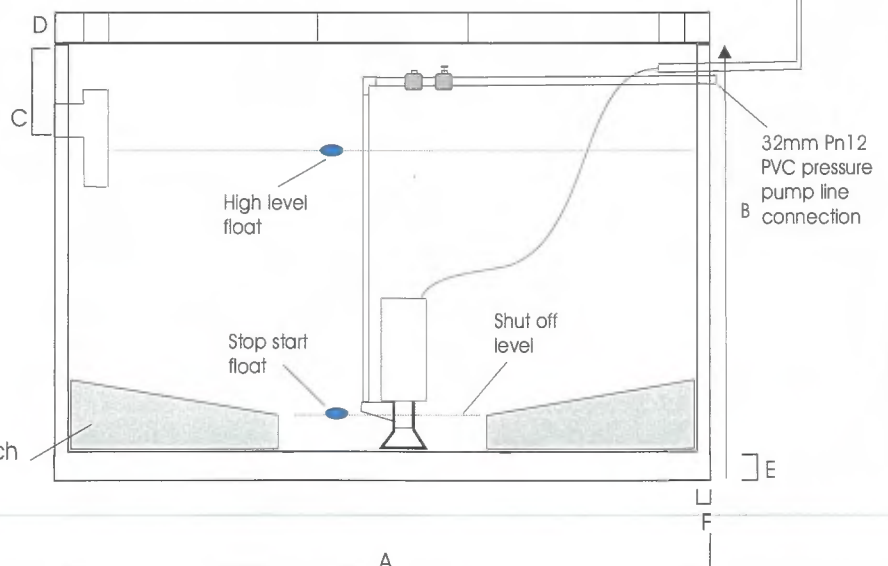
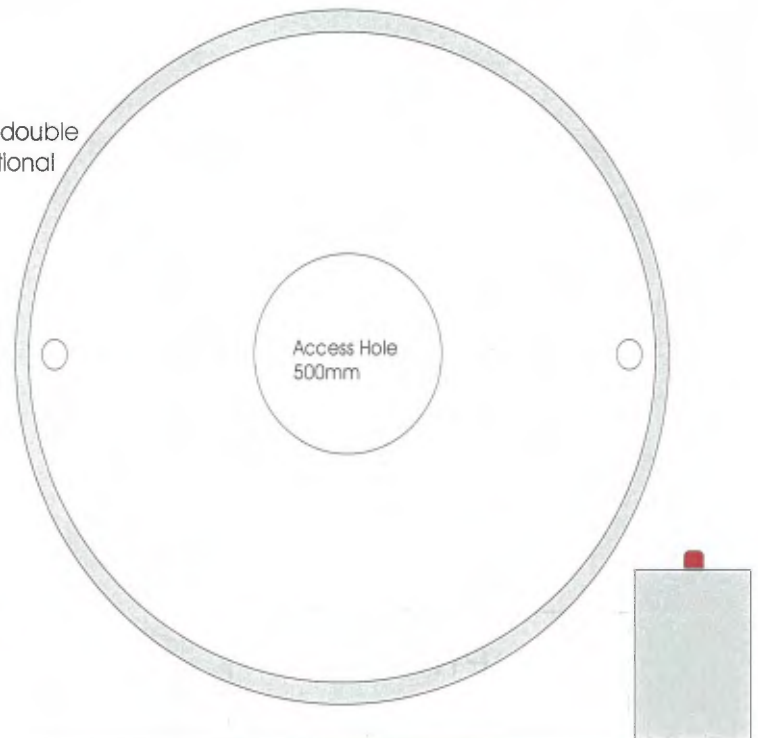
The Collection Wells are made to AS/NZ 1546-1

Pipe Work

Pump line is 32mm or 50mm Pn12 PVC pressure pipe with Gate valve and check valve

Pumps

Single or dual pumps are fitted fixed or on guide rails and changes for easy maintenance
Grinder pumps for sewage and Vortex pumps for clean water.



CAPACITY	A	B	C	D	E	F
Es2000	1750mm	1605mm	455	65	65	50

Central Coast Septics Pty Ltd

ACN 000 605 069

Registered Office;
5 Marklea Close
Tuggerah NSW 2259
PO Box 245 Wyong
Ph; 02 43522154
Fax; 02 43521471

Lic No; 1485

Tank Manufacture; Central Coast Septics P/L
Single Tank Collection Well / Lid
AS/NZS 1546.1

SPECIFICATIONS

BASE; 65mm thick reinforced with one layer of
F72 reinforced complying to AS 3600.

LID; 80mm thick reinforced with F82 bottom
plus Y72 trimmer bars sitting on top of F82
This lid has nto been designed to carry fill or
pedestrian traffic.

CONCRETE

COVER; As per AS/NZS 1546.1 minimum
concrete cover is to be 20mm

APPROVED

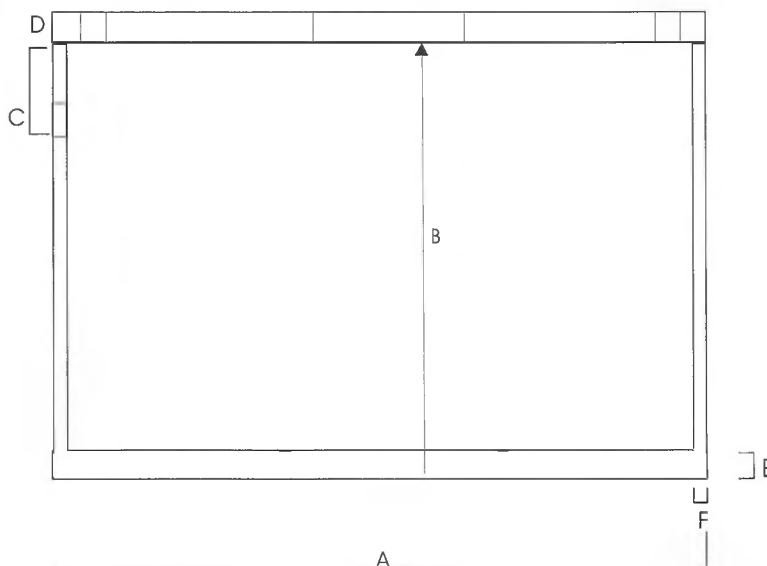
15 SEP 2015

NSW MINISTRY OF HEALTH



INSTALLATION

NOTE that the tank is to be
found on a bed of uniformly
compacted and levelled sand
at least 100mm thick



CAPACITY	A	B	C	D	E	F
2050LT	1750mm	1605mm	455	65	65	50