



# **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 Section 41(1) of the Local Government (General) Regulation 2021.*

*System: E/One Rotadyne Range SEPS*

*Manufacturer: Environment One Corporation*

*Of: 2773 Balltown Road, Niskayuna, NY, 12309, USA*

*The E/One Rotadyne Range SEPS as described in the attached Schedule have been accredited as 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.*

*P. Byford*

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

*Issued: 15 / Nov / 23*

*Certificate No: SEPS010*

*Expires: 31 December 2024*



## Accreditation Schedule

*The Certificate of Accreditation applies to the following models of SEPS in accordance with the attached plans:*

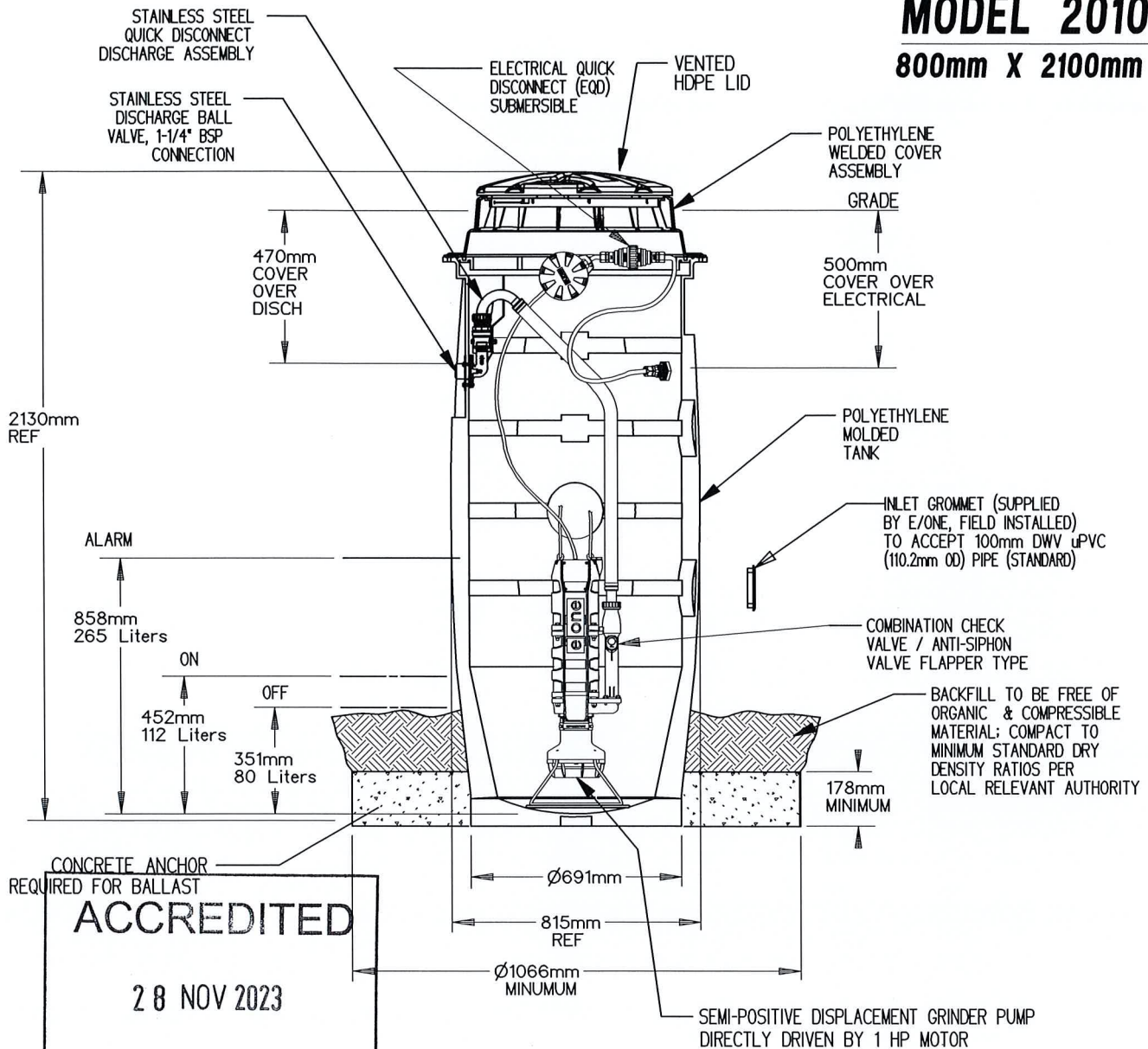
- 2010iW-800x2100

*The above sewage ejection pump stations consist of:*

- A cylindrical roto moulded polyethylene pump well and lid manufactured by Rotadyne Ptd Ltd, St. Marys, New South Wales;*
- An E/One Extreme progressive cavity grinder pump fitted with start, stop, and high-level switches in a Simplex combination;*
- A flexible discharge hose fitted to a combination anti-syphon/check valve and shut-off valve on the outlet of the grinder pump. The discharge hose is connected to a 40 mm diameter house pressure main to the sewer through a boundary connection box located inside or near the property; and*
- A control panel with an audible and visible alarm.*

# MODEL 2010iW


## 800mm X 2100mm



### SPECIFICATIONS

2010iW - 800 x 2100

BASIN	Diameter (mm)	Height (mm)	Weight (kg)	Total Capacity (l)	Capacity Above Alarm (l)	Ballast (m <sup>3</sup> )	Inlet Pipe Size (mm)
	800	2100	74	718	453	SEE DWG	100
PUMP	Pump (s)	Dimensions (mm)	Weight (kg)	Nominal Pump Rate @ 0m TDH (l/s)	Nominal Pump Rate @ 20m TDH (l/s)	Nominal Pump Rate @ 56m TDH (l/s)	Discharge Size (mm)
	Simplex (1)	330 X 800	47	.75	.63	.40	32
ELECTRICAL	Voltage (VAC)	Phase	Cycle (Hz)	Supply Cable (m)	Alarm Panel		
	240	Single	50	As Specified	Simplex (1)		

KDO	PD	09/25/23	F	N/A
DR BY	CHK'D	DATE	ISSUE	SCALE
 <b>SEWER SYSTEMS</b>				
MODEL 2010iW DETAIL SHEET (800mm X 2100mm)				
PA2055P01				