

CUSTOMER NAME:

CUSTOMER REF NO:

PROJECT NAME:

PART NO:

DESCRIPTION:

SCALE:SIZE: A3

DRAWING NO.:

SHEET: 1

REV:1

Drawn By: NRDate:

Checked By: APDate:

Approved By:Date:

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APPROVED FOR CONSTRUCTION

This drawing replaces all previous revisions


Name:

Client:

Position:

Signed:

Date:

PROTECTOR

Top View Details:

- Overall Diameter: $\varnothing 2500$
- Center-to-Center Distance: 610mm
- Section: AA-AA

Side Elevation Details:

- Finished Surface Level
- Top of FRP Tank
- Oil and Floatable Baffle High Height
- Minimum Baffle Height
- Siphon Height
- Oil and Floatable Baffle Low Height
- Inlet
- Inlet Invert Level
- Outlet Invert Level
- Outlet Pipework
- Overflow Weir
- Outlet
- Siphon Height
- Overflow Weir Height
- Min. 200mm

Section: SECTION AA-AA

STORMWATER Quality Improvement Device Design Notes


- The Design Varies as per the number of filters per Water Quality Chamber. This drawing and details only apply to that of the current drawing

- Approvals Must Be Given by client or customer before order can be recieved

- All filters will come delivered as standard

- Installation Must follow PROTECTOR Protocols of Vertical Tank installation - all equipment supplied by contractor

Cartridge Type	Height of Siphon Point	Flow Rate Per Filter	Cartridge Dimensions	Filter Weight	Weir Height
XTR5	935mm	8L/s	570*1025	65kg	1050
XTRMINI	500	4L/s	570*600	40kg	600

PROTECTOR

General Notes

- Inlet Height IL must be minimum 200mm Above Outlet IL

- All Pipework to be Built in will be 100NB PVC Pipework, Installed by PROTECTOR Licensed Contractor

- Maintenance schedule and MUSIC modelling available at customer request

- Oils and Floatable Baffle System comes as standard, changes must be approved

- For all PROTECTOR Nodes please visit: www.protector.com.au/music-treatment-nodes

Installation Instructions

It is Recommended that a PROTECTOR employee or direct contractor installs the XTREAMFILTERS. If not possible or not desired, a breif installation process is outlined below. NOTE: ANY DAMAGES OCCURING DURING INSTALLATION OR MAINTENANCE BY A NON LICENCED PROTECTOR WORKER IS AT FAULT OF CLIENT OR CUSTOMER

Installation Must follow PROTECTOR'S Vertical Tank installation process with all SUB-BASE, Backfill materials, anti flotation ballasts or anchoring are site specified and provided by contractor

Filter Cartridge Details:

- XTR5: Height 1025mm, Base $\varnothing 530$
- XTRMINI: Height 1000mm, Base $\varnothing 565$

Labels: Filter Height, 100NB Pipework, Siphon Height, Filter Medias, FRP Installation Stand with outflow Pipework