

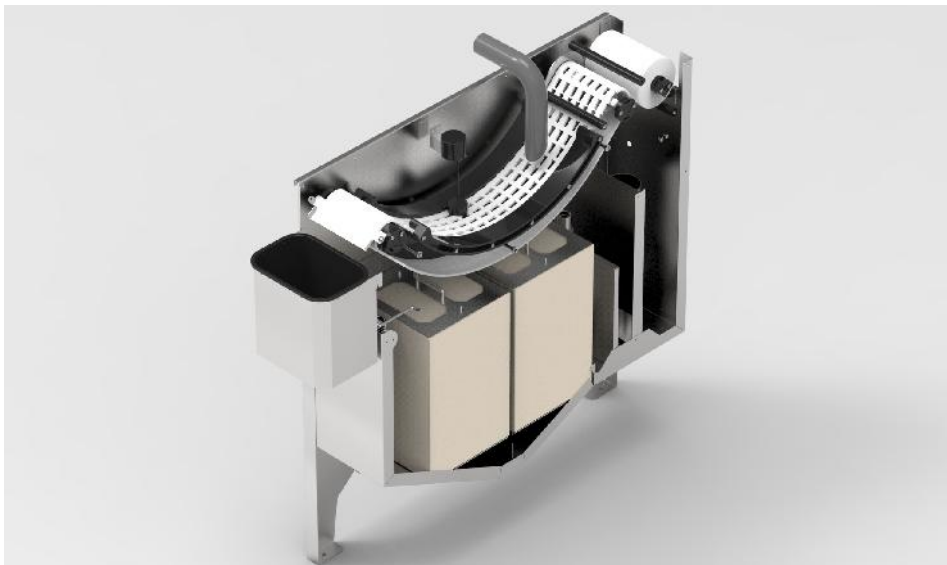
## SOLIDS INTERCEPTOR &amp; OIL SEPARATOR

**SIOS-TM**

STAINLESS STEEL

**INTRODUCTION**

Enviroconcepts Solids Interceptor & Oil Separator with Top Mount (SIOS-TM) is a compact, industrial trade waste compliant system. The SIOS-TM consists of a 15 $\mu$  continuous media filter, mounted on top of our approved coalescing plate Oil Water Separator with flow rates up to 100L/min.

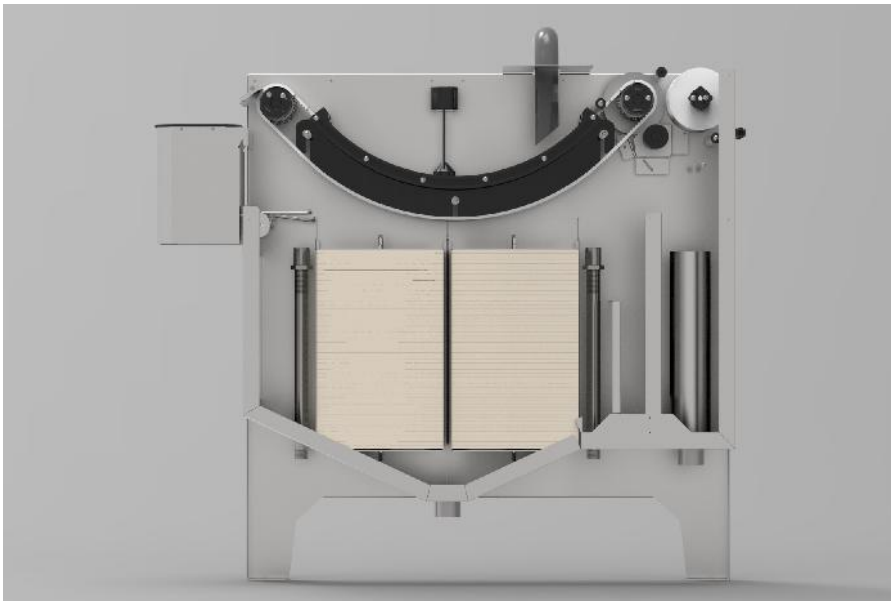
**FEATURES**

- Made to ISO9001 Quality Assurance
- Stainless 304 (optional 316)
- Modular Design With Small Footprint
- Locally Made
- Coalescing Plates (Provides Double The Surface Area Of Tube Separators)
- Easy Operations and Maintenance
- Oil & Sludge Drain & Capture System
- Proven High Quality Design With Zero Pass Through
- 50m Media Rolls
- Plug & Play
- Skid Mounted Above Ground Setup
- 100% Wet Tested In Factory
- Approved By Most Major Councils/Water & Sewer Corps Across Australia

**OVERVIEW**

Enviroconcepts SIOSTM range features a CMS with 15 $\mu$ + particle removal and a uniquely designed cross flow non-plugging coalescing plate pack which maximises oil and grease removal (up to 95%). The SIOSTM design is versatile and requires a small footprint. It can be installed as a "Stand Alone" compliant trade waste treatment system throughout Australia.





# Specifications

Separation Type	15µm Filter/Coalescing Plates
Oil Types	Gasoline, Diesel, Lubricant, Grease
Flow Capacity	10-100L/min
Material of Construction	Stainless Steel
Fats, Oils & Grease Concentrations	2000 mg/L (max)
Suspended Solids Concentrations	1500 mg/L (max)
Oil Droplet Diameter	10 to 100µm
Suspended Solids Reduction	99% above 15µm particle size
Fats, Oils, & Grease Reduction	Up To 95%
Operating pH	6 to 10 pH
Operating Temperature	Below 40C

# SIOSTM - Models

Model	Length	Width	Height
SIOSTM-30	1188mm	367mm	1246mm
SIOSTM-100	1186mm	674mm	1246mm

