

DESIGN INPUTS

UNIT OF MEASUREMENT

METRIC • Settings

PROJECT INFORMATION

Reference No.
23246

Site Name
System 2

SITE OPTIONS

Sediment Type *
TFR-FINE

Design Flow Rate (l/s) *
5

Peak Flow Rate (l/s) *
5

Design

already know the unit size

DESIGN OUTPUT

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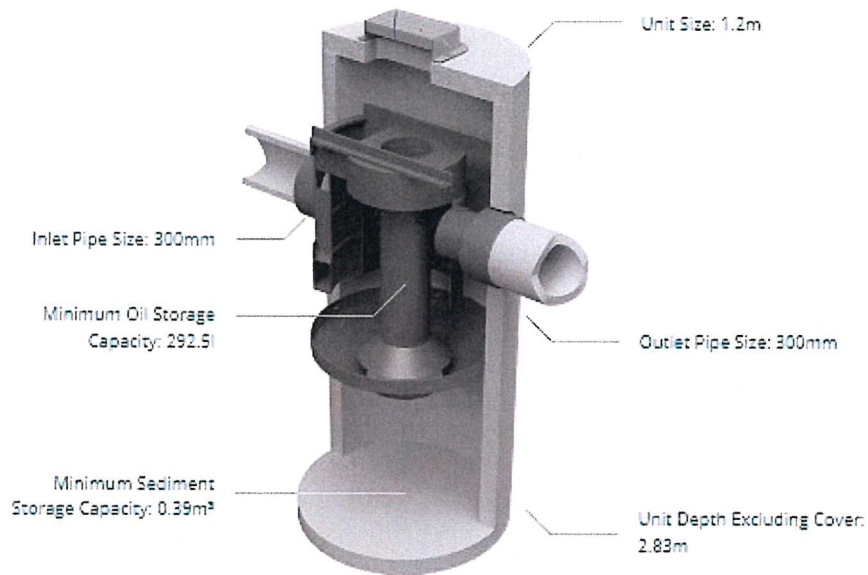
PRODUCT DETAILS

Product
Downstream Defender®

Visit Product Page

Unit Reference
DD3_1.2M_300DN

KEY DIMENSIONS



UNIT DIMENSIONS

Unit Size (m)	1.2
Inlet Pipe Size (mm)	300
Outlet Pipe Size (mm)	300
Unit Depth Excluding Cover (m)	2.83
Inlet Invert Height (m)	1.91
Max. Component Weight (t)	2.2

PERFORMANCE AND HYDRAULICS

Max. Treatment Flow-Rate (l/s)	38
Hydraulic Capacity Flow-Rate (l/s)	120
Typical Operating Headloss (mm)	150
Maximum Headloss (mm)	500

STORAGE

Minimum Oil Storage Capacity (l)	292.5
Minimum Sediment Storage Capacity (m³)	0.39