TRADEWASTE
FOOD OIL INTERCEPTOR

FEATURES

All Purpose Pumps Food Oil Interceptors are ideal for commercial food preparation facilities, cafes, restaurants, and many industrial food processing plants. Interceptors are designed to separate fats, oils, and grease from waste water. The interceptors are constructed from Fibreglass (FRP) and are structually engineered to withstand difficult ground conditions without failure.

- Inground installation without the need for concrete backfill
- Above ground installation
- Adjustable riser
- Fixed riser to increase burial depth (optional accessory)
- Engineered lifting points
- Multi interconnectable tank design for larger capacity
- Max liquid temperature 70°C

ADJUSTABLE RISER:
- Adjustable finish cover level design, simplifying installation requirements and saving time
- Height adjustment up to 75mm
- Angle adjustment up to 5 degrees

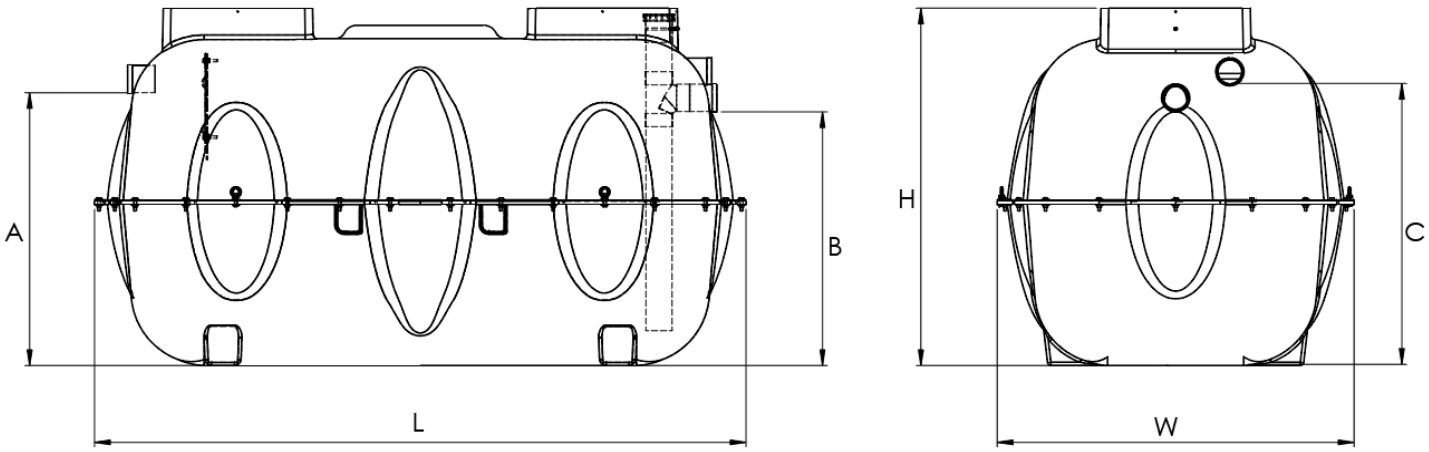
DESIGN AND CONSTRUCTION STANDARDS:
- AS/NZS 1546.1 Soil loading design requirements
- IP Australian Design No. 201811669

FRP PIT DESIGN LIFE:
- Design life of 50 years

APP WARRANTY | APP QUALITY SUPPLY | DESIGNED FOR WASTE WATER

30 YEARS INDUSTRY EXPERIENCE

TYPICAL ARRANGEMENT

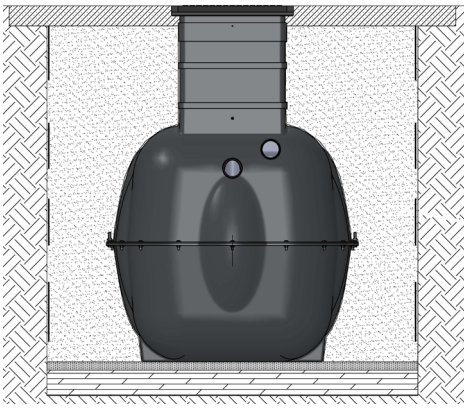


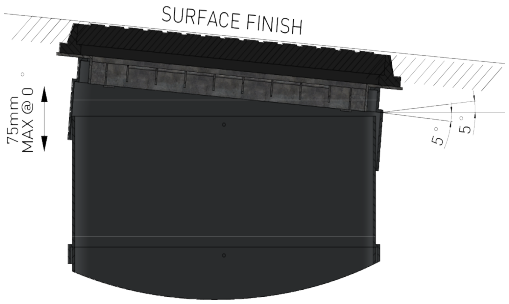
* Larger sizes and custom designs available upon request

RANGE

CAPACITY	LENGTH	WIDTH	HEIGHT	A (INLET)	B (OUTLET)	C (VENT)	INLET/OUTLET/ VENT DIA Ø	WEIGHT (EMPTY)
600L	1810mm	885mm	1130mm	740mm	665mm	875mm	100mm	100kg
1100L	1875mm	1195mm	1240mm	890mm	815mm	970mm	100mm	128kg
2000L	2595mm	1280mm	1435mm	1070mm	1000mm	1115mm	100mm	185kg
3000L	2770mm	1555mm	1520mm	1160mm	1087mm	1200mm	100mm	240kg
5000L	3375mm	1587mm	1880mm	1457mm	1380mm	1600mm	100mm	385kg

TRADEWASTE
FOOD OIL INTERCEPTOR





FOI LIFTING CERTIFICATE
(REF 3716)

FOI LID DESIGN CERTIFICATE
(REF 3716)

Dennis Southam & Associates

This is to certify that the design calculations carried out by Dennis Southam and Associates (DSA) for All Purpose Pumps (APP) on the various sized FOI Tank Lids have been designed based on the loading criteria of AS3854 1985 which is a required roof loading of 11kg over a 100mm diameter area.

The design was undertaken using a Finite Element Analysis approach, an image of which can be seen on the following page. The required thickness, based on the geometry supplied to DSA by APP in form of Chopped Strand Mat (CSM) laminate

It is the manufacturer's responsibility to ensure the design details are interpreted correctly on to the drawings and the design adhered to during manufacture.

DESIGN:
No concrete backfill required for easiest installation

ADJUSTABLE RISER:
Unique riser designs for easy depth and surface aligments

ACCREDITATION:
Design approvals for confident and compliant installations

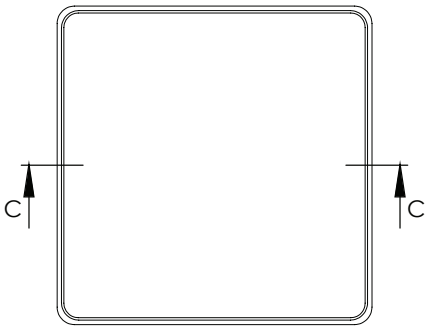
TRADEWASTE
FOOD OIL INTERCEPTOR- ACCESSORY

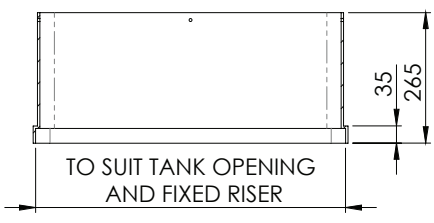
FEATURES

FIXED RISER:

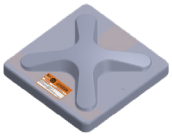
- Achieve desired installation depth (max. 1000mm to inlet invert)
- Stackable onto interceptor
- Can be cut to height for accurate surface finish level

TYPICAL ARRANGEMENT





SECTION C-C

ADDITIONAL OPTIONS

COVER- METAL	FRP LID	SAFETY GRATE	CHEMICAL RESISTANCE UPGRADE