

## ALULINE OIL/PETROL INTERCEPTOR UG30P

Durable Stainless Steel Interceptor to retain and separate petrol and oil.

**USE:** The device is manufactured to contain hydrocarbon & silt deposits from small workshop areas.

**Operations of trap:** Hydrocarbons enter trap with water. The action releases hydrocarbon globules which then float to the surface. Heavier silt and sludge sinks to the bottom of the trap. Most suspended solids will sink to the bottom of the trap as they absorb water and become heavier. The last compartment at outlet allows only clean water to return to water system.

**Technical Information:** UG3 Oil Interceptor size 1027 x 689 x 900mm. Interceptor with 50mm vent pipe. Lid is Mild Steel Dunbar (hot dip galvanised). Body manufactured in AISI 304 Stainless Steel. Standard T Dimension is 400mm (as shown below). Inlet/Outlet 110mm. Weight standard unit: 200kg. Units have centrally positioned gravity draw off connectors with 50mm pipe connection.

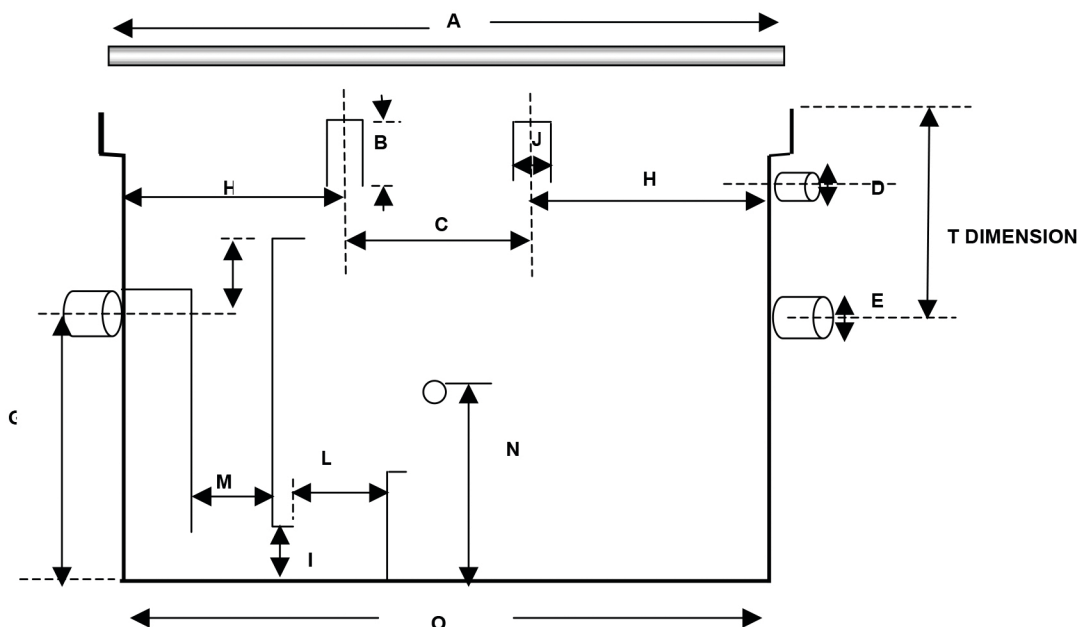
**Fitting Units:** Unit can be fitted into a hole cut 75mm larger around interceptor. Base to be 150 sand/gravel mix. Infill concrete in situations where interceptor will support heavy duty loads, or sand or pea gravel in light duty situations. Vent pipe should be fitted if petrol spills can occur.

**Manufactured:**

- Stainless steel AISI304 with pedestrian aluminium durbar lid screw fixed with SS screws. (Heavy-duty lids of galvanised mild steel on request.
- Outlet is 110mm standard to suit PVC pipe. A 50mm vent outlet is fitted for use when required. Seal on lid is air-tight.

**Spills:**

- Any accidental spills of up to 185 Litres will be contained within the trap.
- Sludge contained will be approx 98 Litres.



**Maintenance:** The trap is designed to be regularly maintained. Schedule of cleaning is recommended based on checking after installation to ascertain frequency of cleaning required. Cleaning is carried out by using Aluzorb sprinkled on the surface to remove any hydrocarbons. This facilitates easy removal by scoop.

**Disposal:** This product (Aluzorb) can then be bagged and disposed of in landfill. Sludge can be removed by using perforated scoop or alternatively optional polypropylene sludge basket.

**Bio maintenance:** Alubio 400 Blocks can be used to degrade aliphatic and poly-nuclear aromatic hydrocarbons. The blocks contain microlora that survives on hydrocarbon waste substances, allowing it to utilise it as a source of carbon.

**Drawing off Connections:** These are not supplied, but can be fitted in UPVC to specifiers request.

MODEL	DIMENSIONS						Vent	Inlet/ Outlet	top/ centre outlet	bottom/ centre outlet	DIMENSIONS						
	L	H	W	LID LENGTH													
	O	GF	-	A	B	C	D	E	T	G	H	I	J	K	L	M	N
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
UG30P	1027	900	689	1017	50	500	50	110	400	500	315	100	75	100	150	200	190

**Ordering Units:** 400mm is the standard T Dimension measurement, but this T Dimension depends entirely on the depth of the inlet pipe when measured from ground level. T- Dimension is required when placing an order.