



Pollution & Waste Services

- Oil & Chemical Spill Products • Grease Traps & Interceptors • Oil Water Separators •
- Emergency Response • Clean Up & Disposal • Site Remediation •



POLLUTION CONTROL

- ↘ Containment Booms
- ↘ Debris Booms
- ↘ Skimmers
- ↘ Rope Mop Skimmers
- ↘ Pumps
- ↘ Oil, Water Separator
- ↘ Temporary Tanks & Bunds

Control, contain and clean up. The most comprehensive range of equipment to enable you to avoid incidents likely to result in prosecution.

POLLUTION CONTROL

TRIDENT ECONOMY FENCE BOOMS



A cost effective fence boom for short term deployment on low flow rivers, brooks and streams.

- Heavy duty UV stabilised polythene construction.
- Solid buoyancy chambers making it hard to sink.
- Chain ballast.
- Light weight.
- Fold easily for storage and transport.
- Easy velcro join.

Return ballast chain for recycling when boom is disposed of. Max length 3m section.

Product	Code	Size	Quantity
Economy Fence Boom	0421/F/25	3m x 25cm	4

TRIDENT SILVERBOOM INFLATABLE BOOMS



- Manufactured from pvc with inflatable buoyancy chamber.
- Easy to store.
- Lightweight.
- The perfect emergency boom.
- For short term use only.

Standard length 5m. Other lengths available. Also available in PU.

Product	Code	Size	Quantity
Silverboom Inflatable Boom (25)	0418/1/25/5	5m x 25cm	1
Silverboom Inflatable Boom (45)	418/1/45/5	5m x 45cm	1

TRIDENT FENCE AND INFLATABLE BOOM ACCESSORIES

- Boom end fittings
- Sliding anchors and pillars
- Inflator electric and petrol
- Foot pumps
- Connectors
- Anchors

The above are just some of the range of accessories available.

**INSTALLATION
SERVICE
AVAILABLE FOR
ALL BOOMS**

TRIDENT BEACH SEAL AND BANK SEAL



Highly effective oil containment booms for shallow water or intertidal situations. These water ballasted booms can also be used on land.

System Benefits

- High Performance – When afloat booms have excellent wave following characteristics because of their air buoyancy/water ballast tube design. When aground, the vertical perforated inner membrane acts as a tension

member and prevents the boom from rolling when grounded, giving the boom excellent stability and sealing characteristics.

- Versatility – Can be used at the water's edge as a beach seal which is effective throughout the tidal range to protect marshes. In shallow rivers, the boom can be used to improve oil recovery operations by acting as a dam to increase water depth.
- Oil Retention – The smooth continuous boom profile inhibits the formation of vortices, thereby discouraging oil loss under the boom.
- Flexibility – Low air inflation pressure increases boom flexibility.
- Durability – It has a high resistance to punctures, abrasion and rough handling. Resistance to hydrocarbons and ultra violet rays is also excellent.
- Easy to clean – After deployment, it can be easily cleaned with normal detergents and hot or cold pressure washers.

TRIDENT SILVERBOOM PERMANENT

BUOYANCY (FENCE) BOOMS



Designed for deployment in all inland and sheltered inshore waters with slow currents.

Features:

- Durable construction - quality PVC fabric.
- Sealed floats and ballast make boom vandal-proof and unsinkable.
- Suitable for long term deployment.
- Light weight and compact – stores on Trident reel or aluminium dispensing unit.
- Quick and easy deployment and recovery.
- Available with a number of connector options making it easy to use in any situation.
- The sealed-in weights make this the easiest boom to clean.
- The boom concertinas to store in small areas such as car boots or emergency trailers.
- Long term deployment or emergency use.
- Standard simple overlap connectors to prevent any pollutant or rubbish getting through.
- End fittings for stakes or rope. Available to order.
- Colours - Standard yellow. Can be made to suit customers' requirements.
- Unit length - Minimum 3m. Can be made to suit customers' requirements.
- Float material - Either polystyrene foam or closed cell polyethylene foam in individual pockets.
- Ballast material - Mild steel blocks in individually sealed pockets.
- Method of construction - High frequency radio welding.

TECHNICAL DETAILS	25F	33F	50F	70F	85F
Overall height	250mm	330mm	500mm	700mm	850mm
Free board	100mm	150mm	200mm	280mm	340mm
Draft	150mm	180mm	300mm	420mm	510mm
Width	40mm	40mm	40mm	40mm	40mm
Materials	PVC	PVC	PVC/PU	PVC/PU	PVC/PU

Product	Code	Size	Quantity
Permanent fence boom (25)	0418/F/25/10	10m x 25cm	1
Permanent fence boom (33)	0418/F/33/10	10m x 33cm	1
Permanent fence boom (50)	0418/F/50/10	10m x 50cm	1

TRIDENT SENTINEL BOOM



A rapid response boom for all situations. A range of sizes (40cm - 1100cm) is available for use in inland water to open sea.

Systems Benefits:

- High Performance – Sentinel booms can be rapidly deployed by only two operators, typical 200m (656ft) in ten minutes.
- Oil Retention – The smooth continuous boom profile inhibits the formation of vortices, thereby discouraging oil loss under the boom.
- Flexibility – Low air inflation pressure increases boom flexibility.
- Durability – Sentinel booms are designed to meet the rigorous demands of an oil spill environment.
- Wave Following – The high buoyancy to weight ratio gives good wave following capability and roll response.
- Easy to Clean – After deployment, Sentinel booms are easily cleaned with normal detergents and hot or cold pressure washers.
- Storage – When deflated, the boom will require minimal storage space.
- Heave Stiffness – The large water plane area of the buoyancy.

TRIDENT FLEXIBOOM



A series of light and flexible booms that can be deployed rapidly and without the need for any special ancillary equipment.

- Robust and hard wearing but light and flexible.
- Suitable for deployment in ports, harbours, rivers and lakes.
- Easy to clean after use.
- Variety of storage methods: cage, sea sledge, powered and manual reels.
- Available in sizes 50cm up to 150cm.

TRIDENT WALLBOOM



Self expanding boom capable of withstanding tremendous forces that occur during sweeping operations in severe conditions.

- Can be used for corraling and as fence containment.
- Deployment time is minimal.
- Recovery and cleaning is fast and easy.
- Up to 200m can be stored on a reel.
- 100m sweep width can be achieved with 200m of boom.
- Available in sizes 35 - 45cm.

TRIDENT DEBRIS BOOM



Highly effective range of pollution control barriers designed for permanent deployment in locations where the risk of a spill is on going or for emergency response situations. As well as containing oil, they can also be used as safety barriers or trash/debris containment.

Quality

- Trident debris boom is manufactured from high quality plasticised pvc polymer reinforced by polyester/polyamide substrates.

The buoyancy floats are made from polyurethane foam encased in moulded panels. The buoyancy floats are attached to the boom skirt by rivets.

Rapid and Easy Deployment

- As the boom is foam filled it does not require an inflation source, and therefore is always ready for immediate deployment. This feature makes the boom ideal for emergency response situations. In addition Trident booms are very easy to handle and operate, so trained operators are not required.

Durability

- The foam filled solid outer shell panels have a high impact strength, enabling the boom to withstand rough inexperienced handling and heavy floating debris. It is also highly resistant to hydrocarbons and UV light, and abrasion from rocks, dock walls and coral.

Easy to Clean

- After deployment, Trident booms are easily cleaned with normal detergents and hot or cold pressure washers.

Maintenance

- Due to the booms strength, damage is highly improbable, but in the event of damage on site repairs can be easily accomplished.

Wave Following

- High positive buoyancy, a low centre of gravity and a short hinge distance gives a stable efficient barrier which reacts quickly to waves and resists submerging.

Oil Retention

- Due to the rigidity of the skirt, the boom is highly efficient in retaining oil and debris.

AVAILABLE IN A RANGE OF LENGTHS

Product	Code	Free Board	Draft	Height	Quantity
Debris Boom 300	0418/DB/300/B	100cm	200cm	300cm	1
Debris Boom 600	0418/DB/600/B	150cm	450cm	600cm	1

TRIDENT DEBRIS BOOM A



Ideal protection for power station water inlets, harbours, cooling intakes, weirs, etc. for long term deployment.

- Very heavy duty, skirting permanent booms, constructed of vulcanised rubber.
- Textile reinforced foam filled flotation chambers.
- Skirt textile reinforced and integrally vulcanised to the tube section.
- Prevent passage of heavy floating objects, trees, rubbish, oil etc.
- Length made to measure.
- 4.5 tonne breaking strain.

FULL INSTALLATION SERVICE AVAILABLE

Product	Code	Free Board	Draft	Height	Quantity
Debris Boom A	0418/DB/A	20cm	45 - 60cm	65cm - 80cm	1

TRIDENT WEIR SKIMMER



For efficient removal of oil from the surface of water. The weir skimmer is ideal for mobile emergency response or deployment long term.

Special Features

- Lightweight design - Easy one man deployment/operation.
- Shallow draft - Can operate in 100mm(4") water.
- Versatile - Will fit through 50cm manhole cover.

- Stainless steel - Rugged and corrosion resistant.
- In line throughput - Obstruction free operation.
- "T" skeleton design - Very stable in all conditions.
- Dimensions - 50cm width x 1m length.
- Available to hire.
- Use with Darcy peristaltic pump.
- Weir: Easily adjustable to control depth of skim.

HIRE

Product	Code	Size	Quantity
Trident Weir Skimmer	0443	50cm x 100cm	1

TRIDENT SILVERWEIR SKIMMER



The Silverweir Skimmer is ideal for emergency oil spill situations. Suitable for use in rivers, lakes, industrial lagoons, interceptors, harbours and sheltered estuarial situations. The skimmers' ability to skim all floating fluids and solids from the surface of water is exceptional and they have proved their worth many times in cases of emergency.

- Skimming is achieved by oil flowing over a constantly adjusting circular weir plate induced by the action of pulsating bellows.
- The units have been designed to work efficiently and yet be easy to operate and virtually maintenance free.
- The depth of skim is automatically adjusted by the discharge rate.
- Discharge can be by gravity, vacuum tanker or any compatible pumping unit.

TECHNICAL DETAILS	SILVERWEIR 15
Materials of construction	Stainless Steel
Suction hose size	50mm ID
Hose Couplings	Camlock
Weir circumference	1400mm
Capacity	up to 15T/hr

Product	Code	Size	Quantity
Trident Silverweir Skimmer	0443/S/15	130cm x 37cm draught	1

TRIDENT DELTA SKIMMER



The delta skimmer is a robust lightweight skimmer head, ideal for use in shallow water or confined, inaccessible areas where the use of larger skimmers would be impractical.

Systems Benefits

- No moving parts, virtually maintenance free.
- Shallow Draft - can operate in 7cm (2.75in) of water.
- Recovery Rate - With seven inlet ports around 180 degrees, recovers up to 30 tonnes per hour.
- Accessibility - Because of its flat shape, can be used in very inaccessible areas such as under piers and around jetties.
- Ease of Use - The Delta skimmer is quick to deploy and can be easily used by an unskilled operator.

Product	Code	Size	Quantity
Trident Delta Skimming Head	0443/DS	158cm x 88cm	1

POLLUTION CONTROL

TRIDENT MINI SKIMMER



The mini system is a compact lightweight portable, oleophilic disc skimmer, designed to recover floating oil and other substances from the water.

Capability

- Can recover in excess of 7 tons of oil per hour with a pick-up rate exceeding 98%, with free water content typically below 2%.

Versatility

- Can recover a wide range of hydrocarbons including diesel, crude and emulsions.

Portability

- All items within the system are designed to allow for 1 or 2 man lift and conform to EU weight regulations.

System supplied complete with pump and power pack.

Product	Code	Size	Quantity
Trident Mini Skimmer	0443/MS	93cm x 88cm x 43cm	1

TRIDENT DUPLEX SKIMMER



Duplex Skimmer is highly versatile - combining the technology of both disc and brush recovery systems into one compact, lightweight skimming system.

Versatility

- The Duplex has a multi-head design that allows for a quick and easy change from disc bank technology to stiff brush recovery. Brush technology, combined with the in-built assisted weir, will produce unequalled recovery rates of any skimmer of similar size and weight.

Capability

- The Duplex can recover in excess of 14 tons per hour and handle a vast array of hydrocarbons with very high efficiency pick up rates, typically 98%. The disc bank can recover some of the lightest refined products such as diesel through to a range of crude oil. However, the brush banks and assisted weir can extend the recovery range especially on very viscous products and offers the client flexibility of operation to suit prevailing conditions.

System supplied complete with pump and power pack.

Product	Code	Size	Quantity
Trident Duplex Skimmer	0443/DS	88cm x 88cm x 43cm	1

TRIDENT LOW CAPACITY OIL SKIMMER



Small low cost effective mop skimmer for surface oil contamination removal in confined areas.

- Recovers oil at a rate of up to 600 litres an hour.
- Uses 10cm mop as standard.
- Simple and quick to set up.
- Used for permanent and emergency clean-ups in boreholes, drains, manholes and small interceptor tanks.
- Available with own frame, can be easily carried in a car.

Product	Code	Pick Up Rate	Size	Quantity
Low Capacity Skimmer	0444/LC	600 L p/h	10cm mop head	1

TRIDENT INDUSTRIAL OIL SKIMMER

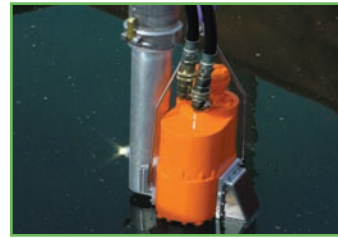


Safe, efficient mop skimmer system for surface oil contamination removal.

- Recovers up to 12 tonnes an hour of floating oil or chemicals.
- Can use 10cm, 15cm or 22cm mops.
- Can be mounted as single or double unit.
- Trailer mounted on Oil Water Separator.
- Variety of drive units available.

Product	Code	Pick Up Rate	Quantity
Industrial Skimmer	0444/15	12 Tonnes p/h	1

TRIDENT HI-FLO 60



A heavy duty hydraulically driven submersible pump that can be used in a variety of applications that include the pumping of crude oil, bunker oil, slurries, emulsions, alkalis, oily ballast, drilling water, drilling mud, bentonite, pulp, molasses, sewage and suspended solids.

The Hi-flo® pump range can be used on oil transfer pumping system, duplex mini skimmer and mini skimmer.

Hi-flo® 60 pump is tried and tested in arduous conditions with 1,000's in use worldwide.

Product	Code	Size	Quantity
Trident Hi-Flo 60 pump	0438/HF/60	56.5cm x 2.7cm x 1.7cm	1

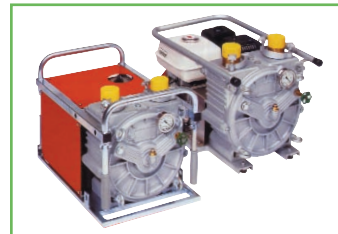
TRIDENT HYDRAULICALLY DRIVEN PUMP



75c hydraulically driven recovered oil transfer pump can be used with the mini and duplex skimmers. The unit is a positive displacement double diaphragm pump mounted in a lightweight two man portable carrying frame. The pump can run dry, will self prime and deliver up to 30m³/hour.

Product	Code	Size	Quantity
Hydraulically driven transfer pump	0438/HS	56cm x 40cm x 58cm	1

TRIDENT PERISTALTIC PUMP



The best pump for dealing with any pollution incident and many other applications including tank cleaning, water/waste treatment, construction sites, fire services.

- Choice of drives available - electric, water, diesel or petrol.
- Patented vacuum system ensures lightweight construction and long hose life.
- Ideal for mobile duties and emergency pumping.

- Flow rates up to 20m³/h.
- Self priming with suction lift up to 9m.
- Ability to handle difficult media such as liquid/gas mixtures, abrasives, fibrous material and other solids.
- Pumped medium contacts only the inside of the hose.
- Valveless and glandless.
- Dry running ability.
- Minimum shear avoids emulsification.
- Full service contract and repair service available.
- Available to hire.

HIRE

Accessories

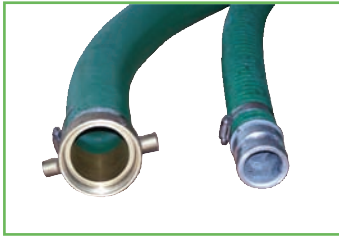
Please ask for full details of our range of accessories including vacuum strainers, disc strainers, special suction pipes and flexible hoses.

Product	Code	Max Output	Size	Quantity
Peristaltic pump - diesel driven Hatz	0438/D	20m ³ /h	N/A	1
Peristaltic pump - petrol driven Honda	0438/D	20m ³ /h	N/A	1
Peristaltic pump - electric single phase Tefv	0438/E	15m ³ /h	N/A	1
Peristaltic pump - water turbine Francis	0438/W	15m ³ /h	N/A	1

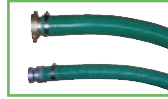
POLLUTION TO CONTROLLED WATERS

Under the Anti-Pollution Works Regulations 1999, any person knowingly causing or permitting pollution (or its likelihood) to controlled waters may be required to carry out various works including clean up. This can often lead to remediation costs vastly in excess of any fines imposed.

TRIDENT SUCTION/DELIVERY HOSE



- Made from PU.
- Highly chemical resistant.
- Ribbed hose.
- UV Stabilised for long term use in the most testing conditions.



Product	Code	Length	Diameter	Quantity
2 inch suction/delivery hose (10m)	0435/H/10/2	10m	5cm	1
2 inch suction/delivery hose (5m)	0435/H/5/2	5m	5cm	1
3 inch suction/delivery hose (10m)	0435/H/10/3	10m	7.5cm	1

DARCY OIL WATER SEPARATOR



The original and the best mobile/static separator on the market. This product is used by the MOD and Environment Agency.

- Four separation techniques in one modular design.
- A compact and mobile unit.
- Rugged construction that is maintenance free.
- Can be used on the trailer as a mobile unit or off trailer for long term deployment.

- Throughput of 15m³/hour.
- Empty oils bunds.
- Decontaminate building sites or petrol stations.
- Use at any waterborne spill after containment.

**CAN CUT
OILY WATER
DISPOSAL
COSTS BY 75%**

Construction

- Robust steel construction for long life under arduous environmental condition.
- Surface coating; two part epoxy coating standard green.
- Other colours are available.

Trailer version

A full road going unit compliant to EC directives. Suspension incorporating four wheels and fitted with auto reverse braking. Full EEC 12v electrics. Fitted with 50mm ball coupling and jockey wheel. Four heavy duty adjustable and locking corner stands allow use on uneven ground. Supplied with 3 metres of 3 inch discharge hose and connector.

Static version

The static version is skid mounted.

Product	Code	Quantity
Oil Water Separator (on trailer)	0436	1
Oil Water Separator (static)	0435	1
Trailer for Oil Water Separator	0435/TR	1
Filter pack for Oil Water Separator	0110/OWS	1
Coalescer pack	0430/20	1
Charcoal filter	0390/20kg	1
Oil Water Separator alarm	0432/1	1

QUICK FRAME EMERGENCY OIL WATER SEPARATOR



A three stage separator that folds to fit into a car or van

- Stage One: Settling area and primary oil removal
- Stage Two: Coalescing filter and oil removal
- Stage three: Oil absorbents and clear water discharge. You must check with the relevant authority before discharge.

Manufactured from hydrocarbon and UV-resistant PU coated fabric with easy assembly powder coated steel frame

Product	Code	Size	Quantity
Quick Frame Oil Water Separator	0447	250cm x 100cm x 100cm	1

TRIDENT FRAME TANK



Manufactured in either PVC or Polyurethane with powder coated mild steel frames which fit quickly together.

- Use for emergency storage, decontamination or as fish holding tanks.
- Any size available - made to measure.

Product	Code	Capacity	Size	Quantity
Frame Tank (400 litres)	0414/0400	400 L	100cm x 100cm x 40cm	1
Frame Tank (800 litres)	0414/0800	800 L	200cm x 100cm x 40cm	1
Frame Tank (2000 litres)	0414/2000	2000 L	100cm x 200cm x 100cm	1
Frame Tank (4000 litres)	0414/4000	4000 L	200cm x 200cm x 100cm	1

TRIDENT EXPANDER TANK



- Storage from 1,000 litre to 12,000 litres.
- Manufactured in either PVC or PU for longer term deployment.
- Floating collar causes tank to self erect.
- No metal frame-work required – self supporting.
- Turns inside out for easy cleaning.

Ideal for a range of uses including:

- Emergency storage for recovered product in spill situation.
- Temporary storage for maintenance or repair of other tanks.
- As part of an Emergency Response Kit.

Product	Code	Size	Quantity
Expander Tank	0415/01000/PVC	160cm (narrowing to 100cm) x 95cm	1000 L
Expander Tank	0415/03000/PVC	255cm (narrowing to 160cm) x 90cm	3000 L
Expander Tank	0415/05000/PVC	264cm (narrowing to 160cm) x 140cm	5000 L
Expander Tank	0415/07000/PVC	350cm (narrowing to 200cm) x 100cm	7000 L
Expander Tank	0415/12000/PVC	380cm (narrowing to 200cm) x 180cm	12000 L

TRIDENT STARTANK FRAMED STORAGE TANK



The Startank may be used under any climatic conditions and applications.

The Startank range of open top polyurethane aluminium framed storage tanks are light and low volume when empty.

The tank frame may be easily erected without the need for tools, and provides a strong sturdy support for the tank body. This in turn provides good wind resistance.

Ideal for a variety of uses including:

- Oil Spill Clean-up Operations.
- Effluent Containment.
- Water Storage.
- Oil/Water Separation.
- Fire Fighting.
- Pressure Washing.

Product	Code	Capacity	Size	Quantity
Startank (9000 litres)	0414/GT/0060	9000 L	325cm x 135cm (filled)	1



IN THE EVENT OF SPILLAGES

Works in, near or liable to affect watercourses: PPG 5 Section 9 - Emergencies
In the event of any spillage, the spilt material should be contained (using absorbents such as sand, soil or commercially available booms or pads) and the agency notified immediately.

POLLUTION CONTROL

TRIDENT NEOPRENE STORAGE TANK



A self-supporting open top storage tank, manufactured from reinforced neoprene-coated fabric, with an air filled collar for extra stability.

It is easy to use as no framework is required - the tank takes shape as it is filled.

When full, the tank remains stable irrespective of varying ground levels, and when empty it is unaffected by high winds.

The neoprene storage range may be used under any climatic conditions.

Storage tanks are supplied with an integral drainage valve, a central internal lifting ring, with options for a tailored top cover, ground sheet/carrier bag.

A first choice emergency or long-term liquid storage facility.

Product	Code	Capacity	Size	Quantity
Storage tank	0415/BP/5069	15m ³	155cm x 431cm (filled)	1
Storage tank	0415/BP/5068	6m ³	155cm x 282cm (filled)	1

TRIDENT INFLATABLE ROLLOVER TANK



Manufactured from tear resistant Polyurethane or PVC. Inflatable sides with carry handles. Fitted with large Monsun valves for deflation and small Monsun valves for inflation. High visibility orange or yellow.

- Use as roll over tank under overturned trucks as safety reservoir or containment bath.

- Smaller tanks inflate with foot pump.

- Larger tanks inflate with foot pump or separate air supply.

Product	Code	Capacity	Size	Quantity
Rollover Tank (1200L)	0451/1200	1200 L	200cm x 200cm x 37cm	1
Rollover Tank (2400L)	0451/2400	2400 L	400cm x 200cm x 37cm	1
Rollover Tank (3600L)	0451/3600	3600 L	600cm x 200cm x 37cm	1
Rollover Tank (4800L)	0451/4800	4800 L	800cm x 200cm x 37cm	1
Rollover Tank (6000L)	0451/6000	6000 L	1000cm x 200cm x 37cm	1
Rollover Tank (7500L)	0451/7500	7500 L	1200cm x 200cm x 37cm	1

TRIDENT FLOATING STORAGE TANK



Flexible storage tanks offer an efficient and cost effective solution for temporary storage of recovered hydrocarbons.

- Can be used afloat or on dry land

- Integral buoyancy cuffs

- Tailored ends closed by Emcon connectors giving easy towing bridle attachment and easy access for cleaning.

- All seams high frequency welded.

- Repair kits available.

Product	Code	Capacity	Quantity
Floating Storage Tank	0413/FS/05000	5000 L	1
Floating Storage Tank	0413/FS/09000	9000 L	1
Floating Storage Tank	0413/FS/12,500	12500 L	1
Floating Storage Tank	0413/FS/25,000	25000 L	1

WORKS LIABLE TO AFFECT WATERCOURSES

Works in, near or liable to affect watercourses: PPG 5 Section 9 - Emergencies

If it is unavoidable that oil and chemicals have to be used within close proximity of a stream, river or any other watercourse, then it is recommended that a suitable spill kit or absorbent materials are held in the vicinity and that an appropriate temporary bund is put in place.

TRIDENT POP UP TANK / DECONTAMINATION BATH



BATH

Small fully collapsible self-erecting tanks made from pvc fabric. Foam collar causes tank to "pop up". Fully sealed collar for easy cleaning available in two sizes - 80 litre and 250 litre. Fits easily into spill kit or car boot, very light weight and versatile. Ideal for a variety of situations including:-

- Decontamination at oil spills or bath of detergent.

- To stop spread of contamination and clean work boots.

- Under small drips or leaks on vehicles or machinery.

- Ideal for small spill response kit.

Available with carry valise. Other sizes are available and made to order.

Product	Code	Capacity	Size	Quantity
Pop Up Tank (80L)	0412/080	80 L	100cm x 30cm (filled)	1
Pop Up Tank (250L)	0412/250	250 L	140cm x 25cm (filled)	1

DARCY JETVAC - INDUSTRIAL VACUUM CLEANER



The Jetvac is a compact high capacity vacuum pump system using a compressed air powered vacuum generating head. The generating head is mounted on a 200 litre drum transforming it into a high volume industrial vacuum.

- Picks up wet and dry materials (size up to 4cm).

- Vac direct to drum for disposal.

- Ideal for emptying poly bunds etc.

- Use with air bottle or in house supply.

- Available in explosion proof version.

- Transfer from damaged drums.

Product	Code	Pressure	Pick Up Rate	Quantity
Jetvac	0445	36 psi	68 L per min	1
Drum Dolly	0445/DD	N/A	N/A	1

TRIBUND STORAGE TANKS



- Multi purpose secondary containment system to catch fuel or chemical spills.

- Portable bunds which unfold to give effective containment (bund) for all mobile equipment.

- Manufactured from hydrocarbon and UV resistant PVC coated fabric.

- Non metallic side supports.

- No separate parts required, just unroll and use. Low pack weight and size.

- Unique internal support system.

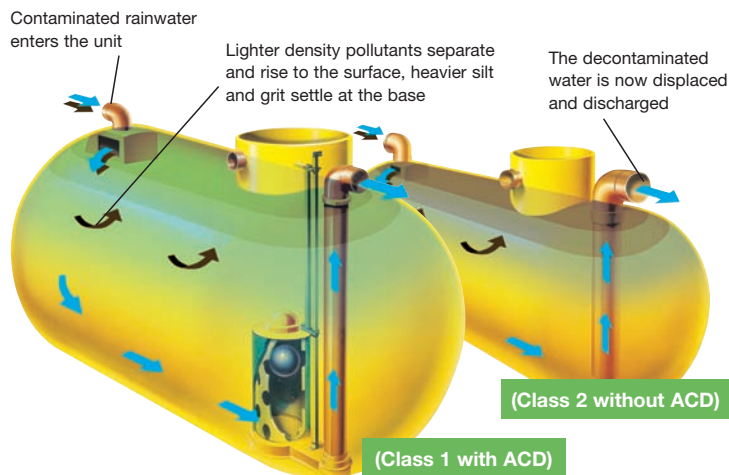
Below is a list of the most common sizes supplied. Alternative sizes are available on request.

Product	Code	Size	Vol (L) 2/3 max fill
Tribund Storage Tank	0416/00270	150cm x 90cm x 30cm	270
Tribund Storage Tank	0416/00500	100cm x 240cm x 30cm	500
Tribund Storage Tank	0416/00750	150cm x 240cm x 30cm	750
Tribund Storage Tank	0416/00800	200cm x 200cm x 30cm	800
Tribund Storage Tank	0416/00960	150cm x 320cm x 30cm	960
Tribund Storage Tank	0416/01000	200cm x 240cm x 30cm	1000
Tribund Storage Tank	0416/01200	250cm x 240cm x 30cm	1200
Tribund Storage Tank	0416/01440	300cm x 240cm x 30cm	1440
Tribund Storage Tank	0416/01800	300cm x 300cm x 30cm	1800
Tribund Storage Tank	0416/01900	400cm x 240cm x 30cm	1900
Tribund Storage Tank	0416/02000	420cm x 240cm x 30cm	2000
Tribund Storage Tank	0416/02880	600cm x 240cm x 30cm	2880
Tribund Storage Tank	0416/03600	600cm x 300cm x 30cm	3600
Tribund Storage Tank	0416/04000	840cm x 240cm x 30cm	4000
Tribund Storage Tank	0416/04800	600cm x 400cm x 30cm	4800
Tribund Storage Tank	0416/06400	800cm x 400cm x 30cm	6400
Tribund Storage Tank	0416/09600	1200cm x 400cm x 30cm	9600
Tribund Storage Tank	0416/10000	1000cm x 500cm x 30cm	10000
Tribund Storage Tank	0416/12000	1500cm x 400cm x 30cm	12000
Tribund Storage Tank	0416/14200	1650cm x 430cm x 30cm	14200
Tribund Storage Tank	0416/20000	1000cm x 1000cm x 30cm	20000

UNDERGROUND SEPARATORS

↘ FULL RETENTION SEPARATORS

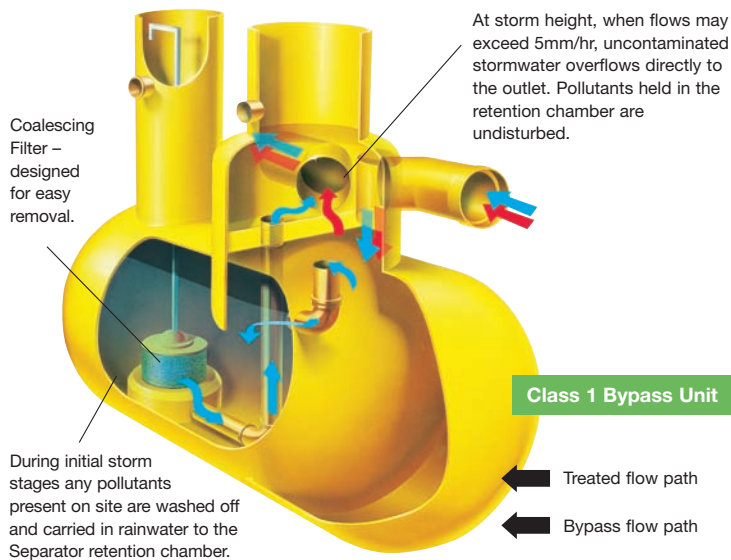
FOR HIGH RISK APPLICATIONS SUCH AS PETROL FILLING STATIONS AND HEAVILY CONTAMINATED INDUSTRIAL AREAS WHERE IT IS POSSIBLE TO HAVE A CONSTANT STREAM OR MAJOR SPILLAGE OF POLLUTANTS.



↘ BYPASS SEPARATORS

APPLICATION AREAS:

- Car parks, hard standings, roads and similar areas of low risk where it is not required to provide full treatment for rare high flows.



↘ ALARM SYSTEMS FOR OIL SEPARATORS

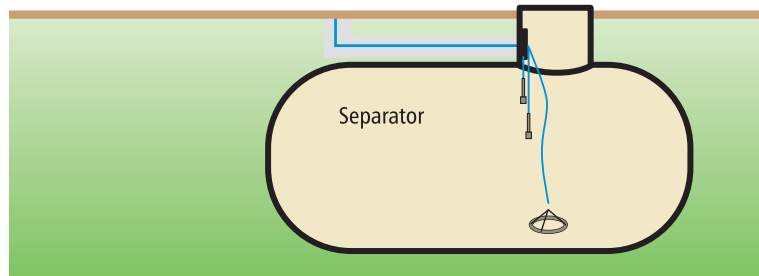
AUTOMATIC ALARM SYSTEMS FOR OIL SEPARATORS (INTERCEPTORS) TO WARN OF HIGH OIL, SILT AND LIQUID LEVELS.

Oil Separators (Interceptors) are typically installed in drainage systems below ground. They are designed to trap oil and other hydrocarbons that have entered drains, preventing pollution incidents. If oil, silt or liquid reach excessive levels, oil can pass through the Separator and pollute watercourses.

Three probes are fitted into the separator to automatically monitor the oil, silt and liquid levels. An alarm will alert you via a control panel or mobile phone if danger levels are reached allowing you to take corrective action.

EUROPEAN STANDARD EN858-1&2 suggests Separators are fitted with an alarm that warns of excessive liquid levels, and for the alarm to be fitted, tested, commissioned and serviced by a competent installer.

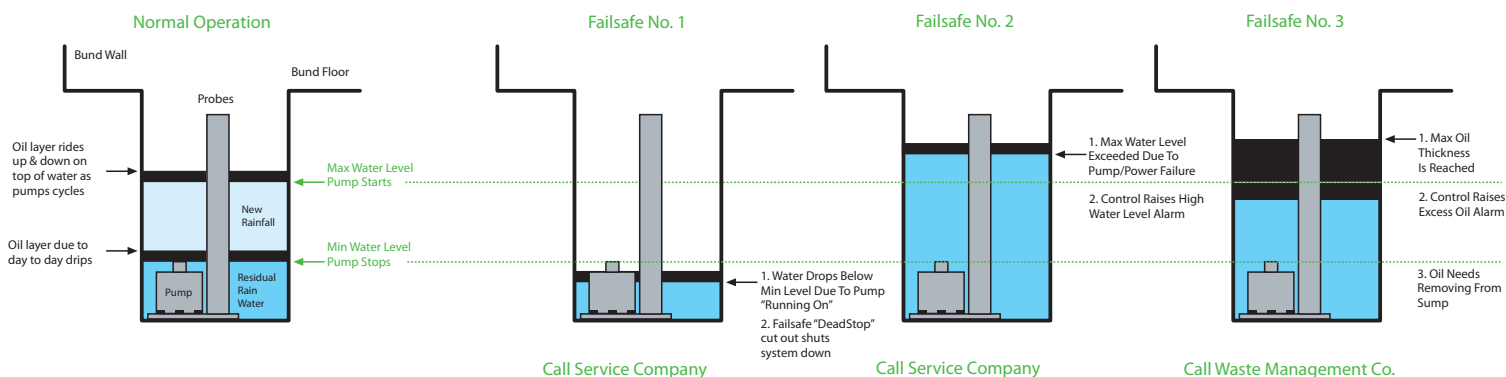
SEPARATOR ALARMS ARE OFFERED WITH AN INSTALLATION AND SERVICE PACKAGE DESIGNED TO COMPLY WITH EN858-1&2 AND THE ENVIRONMENT AGENCY'S POLLUTION PREVENTION GUIDELINE DOCUMENT PPG3



↘ BUND WATER CONTROL UNIT

THIS LOW MAINTENANCE AUTOMATIC PUMPING SYSTEM WILL MAINTAIN THE CAPACITY OF YOUR BUND 365 DAYS A YEAR BY PUMPING OUT ONLY WATER* LEAVING ANY OIL AND CONTAMINATES BEHIND ALLOWING FOR ECONOMICAL AND EASY REMOVAL BY A WASTE MANAGEMENT COMPANY.

- Maintains Bund at 110%
- Reduces waste management costs
- Provides a safe and dry working environment
- Proven technology
- Durable design for long life
- Can be modified to operate in zone O conditions



Services

With over 20 years experience in pollution control and environmental protection we have helped thousands of business prevent pollution and comply with regulations, saving potential fines and preventing damage to the environment.

Products and services provided by pollution and waste services comply with the latest legislation and codes of practice.

For further details of these, or any other services you require, please do not hesitate to contact us.

Pollution & Waste Services
Unit 107,
Baldoyle Industrial Estate,
Dublin 13,
Ireland.

Tel: 1890 93 09 33
Fax: 01 839 1998

Email: info@pwsireland.ie
Web: www.pwsireland.ie

Site Surveys

Oil storage regulations compliance surveys.

Training

Spill response training across a wide range of categories and at all levels including specific accredited courses.

Emergency Spill Response

Nationwide coverage.

Bund Repair & Relining

Lining systems to ensure bund integrity.

Site Remediation

Comprehensive service providing for all aspects of remediation of contaminated sites.

Design & Install

Custom designed pollution prevention and environmental security systems and products.