Complete solutions to manage every aspect of a spill **Spill Products & Equipment** 



## Spill Products & Equipment

# SpillPro provides everything you need to ensure quick, efficient and cost-effective spill management – from start to finish.

SpillPro holds Australia's largest stock of spill equipment. We can provide complete solutions to manage every aspect of a spill. That includes a huge range of exclusive Elastec products.

In short, we carry everything you need to ensure quick, efficient and cost-effective spill management – from start to finish.

Our extensive range of products includes oil spill equipment (skimmers, containment boom, fire boom, dispersant application equipment), vacuum systems, portable tanks, pumps, specialised vehicles, trash and garbage collection boats, hydraulic power packs, turbidity curtains and floating custom containment.



SPILL CONTAINMENT



CONTAINMENT BOOMS



SPILL KITS



OIL SKIMMERS



VEHICLES & WORK-BOATS



DISPERSANTS & EQUIPMENT



PUMPS & POWER PACKS

TANKS & BLADDERS



SHORELINE CLEANUP



ABSORBENTS



VACUUM SYSTEMS



SPILL MONITORING



FLOOD CONTROL

# Be on the front foot with quick, efficient and cost-effective spill management.

Partnering with Elastec American Marine in Australia and the South Pacific has allowed SpillPro to combine cutting edge technology with our own culture of delivering superior services, including equipment and site audits, training, oil spill equipment and commissioning. Regular visits to Elastec in the USA for Oil Spill Training and Workshops ensures that we are not just another equipment supplier, but a supplier of solutions with strong manufacturing support.

Oil spills are one of the most serious threats to the environment. Prevention is of the utmost importance, and preparedness is equally paramount. SpillPro, is at the forefront in helping to improve rapid response methods and equipment to aid oil spill response in Australia. SpillPro is the exclusive distributor of the Boom Vane, developed in Sweden. The Boom Vane simplifies the challenges of deploying containment boom in rivers and tidal waters without the need for boats or anchors. The technology combines the science of sailing with the art of flying a kite, in the water. The result is faster response time and less recovery expense.



# But we don't just supply the spill products, we can train your staff on their safe and effective use. We can schedule services that suit your timetable and customise them to boost their effectiveness.

Does your workplace pose a risk to surrounding waterways? Does your workshop have the right parts cleaning and waste management solutions? And are you properly equipped to respond if a spill occurs?

If not, don't worry. SpillPro offers site audits, spill training and certification for all workplaces. We'll assess potential on-site spill hazards and help you mitigate risk – plus everything else you need to confidently deal with hydrocarbon, parts cleaning and chemical spills.

## Benefits of compliance and spill training:

- Staff who are confident in dealing with a spill
- $\cdot$  Ensure staff are well protected from an OH&S standpoint
- Promote your business as adhering to spill best practice
- Legislation-compliance
- A properly equipped worksite
- Save on emergency spill response
- Fulfil Environmental Duty of Care



## 1800 368 450

# **Containment Boom**

Containment booms are the first line of defence following a spill. Easily transported, rapidly deployed, and tough enough to contain large spills – even in fast-moving water. Our range of containment booms will help you manage spills of any size – quickly and effectively.

Design ingenuity, product quality and customer satisfaction are build into every Containment Boom we sell. All of our Containment Booms carry a two-year warranty against defects in material and workmanship.

All booms have filament reinforced welded end seams; ballast chains are bolted to resist boom wear and tension cables are sheathed in vinyl. The containment booms also feature international standard end connectors.

Don't be fooled by cheap booms which regularly fail and sink, our high quality containment booms continue to exceed customer expectations month after month, year after year.

# Where Containment Booms can be applied

- Offshore
- Near shore beaches, harbours and ports
- Fast current
- Calm water
- Streams
- Canals
- Roadside ditches

## **Benefits of SpillPro Containment Booms**

### 🥝 Rapid response

Ideal for time-critical oil spills, our oil containment booms can be easily transported and deployed. They quickly form an impervious barrier, trapping oil spills on the water's surface. The result is effective oil containment in a wide range of environments.

### 🥝 Durability

Sturdy construction allows our oil containment booms to withstand harsh conditions, time and time again.

### Flexibility

Deep water or shallow water, near-shore or out to sea. Our oil containment booms were developed with flexibility in mind.

## How Containment Booms solve problems

- $\cdot$  Contains spills quickly
- Durable and adaptable
- $\cdot$  Reduces impact on the environment
- Makes oil recovery quicker and easier
- Lightweight and easily transported
- Durable and adaptable
- Fully compliant

# BoomVane

BoomVane is a welcome advancement in oil spill cleanup technology, simplifying the challenges of boom deployment in fast water and from advancing vessel systems. These containment boom deployment and retrieval systems are lighter than "trawl doors".

BoomVanes feature greater surface area and generates higher bollard pull at lower speeds. (Which is needed for towing oil booms.) It combines the science of sailing and the art of flying a kite, powered only by the water's current. The BoomVane helps with carbon offsets by eliminating the need for a second vessel.



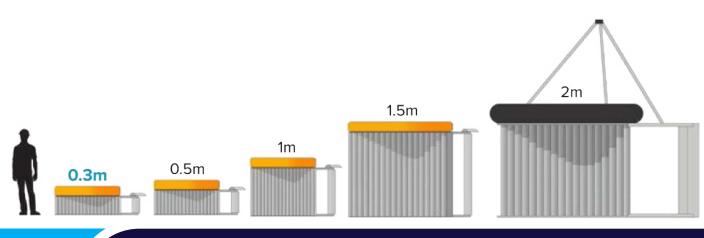
The BoomVane is stable in variable currents due to the rudder being spaced distantly from the vanes. The rudder ensures angle of attack is maintained, developing a constant tow. 10 plus vanes provide largest wetted surface area for overall size. Smaller units work in rivers due to adjustable rubber facilitating reversing of direction and feature the lowest possible draft to facilitate nearshore and river applications. The BoomVane disassembles for transport and lays flat for shipping. It has a proven track record with over 500 units sold and has been proven in multiple oil spills. Five sizes for are available for multiple environments from shallow rivers to deep offshore applications.

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BoomVane is faster, safer and less expensive than traditional booming methods. 150m of boom can be deployed with only two people in half the time it takes for traditional booming methods. It is also less expensive than conventional booming, which requires boats, anchors and numerous responders.



## Containment Boom

# **Optimax II Oil Spill Containment Boom**

Optimax II Containment Boom is a versatile boom used in rivers, streams, and estuaries and near shore environments where current is a factor.

Optimax II conforms to OPA-90 specifications for protected water and fast current. Optimax booms are fitted with cables that provide the high tensile strength required for towing and fast water applications.

Optimax II Containment Boom features closed cell foam buoyancy, galvanised chain ballast, top tension cable and zinc anodes. The boom is fitted with handles and anchor points.





### **Specifications**

Height:	50cm
Freeboard:	20cm
Draft:	30cm
Top Tension:	6mm SS Cable
Bottom Tension:	8mm Gal Chain
Weight:	303kg per m
Breaking Strength:	2,909kg
Connector:	Universal slide with zinc anodes

## Super Swamp Containment Boom

Super Swamp Containment Boom is a handy containment boom suitable for use in streams, canals, roadside ditches and other shallow calm water areas.

Super Swamp Containment Boom is lightweight and easily transported. It is typical for the boom to be carried in the back of a truck and small containers ready for instant deployment. The boom conforms to OPA-90 specifications for calm water.





### **Specifications**

Length:	15m & 30m
Height:	25cm
Freeboard:	10cm
Draft:	15cm
Bottom Tension:	5mm Gal Chain
Weight:	1.1kg per m
Breaking Strength:	818kg

# Maximax Oil Containment Boom

Maximax Containment Boom is ideal for rapid deployment and oil containment in a variety of operations. This style of boom has low storage volume and can therefore be stored on pallets or wound up on reels. This system is especially useful for ports and harbours where a quick response is required.

Maximax Containment Boom features closed foam buoyancy panels, vertical stiffeners, galvanised chain ballast, stainless steel top tension cable plus a choice of fabrics. The boom is fitted with handles and anchor points, as well as being offered with a variety of accessories.





### **Specifications**

Height:	64cm
Freeboard:	21cm
Draft:	43cm
Top Tension:	6mm SS Cable
Bottom Tension:	10mm Gal Chain
Weight:	3.3kg per m
Breaking Strength:	2,909kg
Connector:	ASTM Z Type

# Supermax Oil Containment Boom

Supermax Containment Boom is a high buoyancy curtain boom suited to harbour and open waters.

Supermax Containment Boom meets OPA-90 requirements for open water application. Supermax I may be fitted with a stainless top cable as an option for added strength for towing and fast water, whereas the Supermax II has the stainless steel cable fitted as standard.



## **Supermax I Specifications**

Length:15mHeight:91cmFreeboard:30cmDraft:610cmTop Tension:Optional 8mm SS CableBottom Tension:10mm Gal ChainWeight:4.4kg per mBreaking Strength:5,669kg

## Supermax II Specifications

Length:	15cm
Height:	107cm
Freeboard:	38cm
Draft:	68cm
Top Tension:	8mm SS Cable
<b>Bottom Tension:</b>	12mm Gal Chain
Weight:	6.3kg per m
Breaking Strength:	7,500kg

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## Containment Boom

## **PermaFence Containment Boom**

The PermaFence oil containment boom is designed for permanent installations and minimum maintenance. This heavy-duty boom is capable of withstanding long-term deployments and the arduous conditions of permanent installations. The HDPE floats are very simple to maintain and can be removed for cleaning from the heavy-duty belting with only two bolts. The floats are mounted on an algaecide treated PVC Polyester belting. We offer a choice of boom connectors including ASTM compliant Universal or "Z" connector. Our specially moulded floats have a unique design that greatly enhances the impact resistance while providing high buoyancy reserve. These floats are produced in HDPE material that provides excellent UV and abrasion resistance. These floats can be foam filled on request for added security.

The PermaFence is fitted with zinc anodes and handles as well as sealed floats for ultimate reliability. PermaFence is available in three sizes, we can also fabricate to order.



## **Specifications**

Total Height:	450mm, 610mm, 914mm
Freeboard:	200mm, 250mm, 305mm
Draft:	250mm, 360mm, 609mm
Weight:	7.4kg/m, 8.3kg/m, 10.3kg/m
Belting Material:	Algaecide treated 5mm PVC Polyester belting
Tensile Strength:	6,567 N/25mm
Ballast:	Block weights, galvanized chain optional
Abrasion resistance	: 1000 cycles, 1kg weight H18 wheel, weight loss 1.33%.
Flotation:	High impact resistant moulded HD PE floats. Foam filled optional
Section lengths:	7.6m, 15.2m, 30.5m, custom
Connector Type:	ASTM Universal slide or ASTM "Z"
Anchoring:	Optional - Eye bolts at boom connectors
Colour:	Black belting with high visibility orange floats
Anodes:	Fitted at connectors
Handles:	Fitted along the boom

# **Oil Skimmers**

# Easily transported, rapidly deployed, and tough enough to skim oil from large spills – even in fast-moving water.

Durable, corrosion-resistant, and adaptable. SpillPro oil skimmers are ideal for oil spill clean up in any location. We can commission your oil skimmer on site. Train your staff on their safe and effective use, schedule services that suit your timetable, and supply accessories to boost your oil skimmer's effectiveness

SpillPro Oil Skimmers have proven themselves to be versatile and reliable in a variety of circumstances, recovering hydrocarbons from low viscosity to high viscosity with maximum efficiency. The Oil Skimmer is designed to recover oil only from various water surfaces with high efficiency (97% Oil).

Our Oil Recovery Skimmers are light and robust allowing for fast and easy oil spill recovery.

# Minimax Oil Recovery Skimmer

Oil Recovery Skimmer Minimax is a selective oil skimmer designed to remove oil spills from water. The Minimax is a small, robust and reliable drum skimmer designed with industrial application in mind. As the floating drums rotate, oil adheres to the surface and is drained to the collection trough where it is pumped to a containment location.

The standard skimmer frame is manufactured in polyethylene HD, making it resistant to many chemicals found in industrial pits, sumps, separators and tanks. This rugged skimmer is a proven performer and great value for money.

The Minimax is also offered with a marine grade anodized aluminium frame for hot environments. Stainless versions can withstand corrosive applications.



### **Specifications**

Operating Environments:IndustrialRecovery Rate:76L/minDimensions:71 x 106 x 36 cmWeights:23kgDraft:75mmSkimmer Frame:PolypropylenePower:Diesel, Electric & PneumaticDrive Motor:Pneumatic or Hydraulic

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## **Oil Skimmers**

# **TDS-136 Oil Recovery Skimmer**

Oil Recovery Skimmer TDS-136 is a selective oil skimmer designed to remove oil spills from water. The TDS-136 skimmer is available in pneumatic or hydraulic drive for oil spill response or industrial use. Due to its shallow draft and light weight, this handy skimmer is ideal for clean up in creeks, rivers and lakes. The TDS-136 is equally at home in an API separator or inland river spill. The pneumatic model can be connected directly to a vacuum truck for an efficient oil spill response unit or routine pit clean-up operations.

The TDS-136 is also available with a high capacity grooved drum. Lightweight and easy to deploy, The TDS-136 is popular for many applications including use with tank trucks. TDS-136 shares many of the same application as the TDS-118 with twice the recovery rate. A big difference is that this model can be supplied with our ES400 Helical Screw pump for heavy oil transfer.



#### **Specifications**

Recovery Rate: **Dimensions:** Weights: Draft: Skimmer Frame: Power: Drive Motor:

**Operating Environments:** Industrial Inland & Harbour 265L/min 94 x 234 x 46 cm 45kg 75mm Marine Grade Aluminium Diesel, Electric & Pneumatic Pneumatic or Hydraulic

# **TDS-118 Oil Recovery Skimmer**

Oil Recovery Skimmer TDS-118 is a selective oil skimmer designed to remove oil spills from water. The TDS-118 skimmer is available in pneumatic or hydraulic drive for oil spill response or industrial use. Due to its shallow draft and light weight, this handy skimmer is ideal for clean up in creeks, rivers and lakes. The TDS-118 is equally at home in an API separator or inland river spill. The pneumatic model can be connected directly to a vacuum truck for an efficient oil spill response unit or routine pit clean-up operations. Also available with a high capacity grooved drum.

Lightweight and easy to deploy on site, the TDS-118 is popular for many applications including use with tank trucks. This rugged skimmer is a proven performer and great value for the money.



### **Specifications**

Operating Environments: Recovery Rate:	Industrial Inland & Coastal 132L/min
Dimensions:	86 x 122 x 46 cm
Weights:	27kg
Draft:	75mm
Skimmer Frame:	Marine Grade Aluminium
Power:	Diesel, Electric & Pneumatic
Drive Motor:	Pneumatic or Hydraulic

# Spilpro®

# Vacuum Systems

### Remove liquids, solids and sludge from land and water.

Land-based clean-ups can pose accessibility problems. SpillPro vacuum systems are a more agile alternative to vacuum trucks. Easily transported to remote areas, we offer systems that can be towed or loaded onto the back of a ute.

Each system provides a unique solution to conquering difficult terrain. That means they can recover liquids, oils, sludge and solids – with a range of viscosities – from virtually anywhere.

And spill clean-up is just one of their many applications. With tank capacity as high as 4,000 litres, our vacuum systems are also highly effective in a range of industrial settings.

### **Benefits of SpillPro Vacuum Systems**

#### Rapid response

SpillPro vacuum systems can be easily moved into place to recover solids, liquids and sludge as quickly as possible. That saves valuable time in the crucial early stages of a spill. It also makes them adaptable enough to suit a wide range of industrial uses.

#### Cost-effective

Our vacuum systems are more portable than traditional vacuum trucks. So you save the time, resources and money usually spent on transport and set-up.

Ideal for working in remote areas, oil skimmers and pressure cleaners can be run from some models. That means further savings on the expense of additional machinery.

# Portable Air Conveyance System - PACS

PACS 1000 is a Portable Multi-purpose Vacuum System ideal for removing viscous oil, solids and sludge from land or from water surfaces. The versatile self-contained vacuum system is ideal for use in facilities maintenance and environmental clean-up operations including Emergency Spill Response. Integral hydraulics may be used to operate a variety of auxiliary equipment such as oil recovery skimmers as well as high-pressure cleaners and pumps.

The PACS 1000 has been designed to suit a variety of Industrial applications, and is available in several configurations. The system is powerful enough to handle jobs generally carried out by vacuum tankers but at a fraction of the price. The units are ideal for ownership at industrial sites as they are fully self contained, portable and easy to operate. The PACS 1000 is quickly and easily deployed to oil and fuel spills and is a perfect addition to any site for everyday site maintenance and clean up.

## Vacuum Systems

## **Applications for PACS 1000**

Proven technology, this portable vacuum system is ideal for industrial and oil spill clean-up. Systems are capable of recovering all types of liquid in a broad range of viscosities; solids and debris up to 50mm are easily recovered by these rugged, easy to use vacuum systems.

PACS units can be incorporated into a purpose built trailer or skid mounted.

#### This system can be used for

- Recovery of oil
- Municipal and Public Works
- Site re-mediation
- Waste water
- Hydro excavation
- Emergency response,
- Power Plants
- Wood / Paper / Pulp Industry

- General Industry
- Industrial Vacuum Cleaning
- Railways
- Chemical Industry
- Foundries
- Sewer Cleaning
- Mining and Maritime Industries





# Drumlt Vacuum System

DrumIt is a drum filling vacuum head with auto shut off for liquids, solids and sludge. This Vacuum System can also be used as an interceptor for hazardous materials. Hazmat materials are confined to hoses and 205 litre drums, not attached to operator's vacuum trucks. Therefore, DrumIt protects the operator's equipment and helps the operator to avoid costly decontamination issues.

If your job requires recovering materials that you don't want in your vacuum truck, DrumIt will save you time and money. Simply connect the DrumIt to any vacuum truck, PACS Unit or a Mini Vac II and pump directly into a 205 litre drum.

DrumIt is a drum filling vacuum head with an automatic shut off and adjustable vacuum relief valve. A sight glass shows the operator when a shut-off ball lifts to indicate the drum is full, DrumIt fills each drum to a consistent level every time.

### This versatile system has many uses

- Oil Spill Recovery
- Municipal/Public Works
- Site Re-mediation
- Waste Water
- Hydro Excavation
- Hazardous Waste

- Emergency Response
- Power Plants
- Wood/Paper/Pulp
- Industrial
- Industrial Vacuum
- Cleaning



- Railroad Car Cleaning
- Chemicals
- Foundry
- Sewer Cleaning
- Boiler Vacuums