



Marinas & Smaller Commercial Ports
Proven Oil Spill Response Equipment

PROVEN TECHNOLOGY

DESMI

DESMI OIL SPILL KIT *SMALL & MEDIUM*



Contents:

- 50 Oil Pads
- 5 Oil Socks 125 x 7.5 cm
- 2 Oil Socks 300 x 7.5 cm
- 3 Oil Cushions
- 1 Dammit® X Ready Mix 800g
- 4 Disposal Bags and Ties
- 1 Pair Gloves and Goggles

Oil Spill Kit, SMALL	
Container Size	62 x 53 x 69 cm
Container Volume	110 litres
Container Colour	Blue
Pack Wt (gross)	17.1 kg
Sorbency	112 - 134 litres

Container:

Medium density polyethylene, water proof container with four casters.

Fully removable lid allows for ease of access to contents.

Replenishment:

A full refill kit is available for this product.

Please use code O174/4/R.

To order further kits, refill sets, or packs of individual items please contact us.

Instructions for use:

It is important that a suitable and sufficient Risk Assessment is carried out on each incident and correct PPE is worn.

Depending on the nature of the spill a combination of the contents of the kit may be used.

Compatibility:

The absorbents within this kit may be safely used with all liquids immiscible with water, such as hydrocarbons, solvents, mineral oils.



Contents:

- 200 Oil Pads
- 10 Oil Socks 125 x 7.5 cm
- 5 Oil Socks 300 x 7.5 cm
- 6 Oil Cushions
- 2 Oil Boom 300 x 12.5 cm
- 1 Dammit® X Ready Mix 800g
- 20 Disposal Bags and Ties
- 1 Pair Gloves and Goggles

Oil Spill Kit, MEDIUM	
Container Size	135 x 77 x 80 cm
Container Volume	460 litres
Container Colour	Blue
Pack Wt (gross)	52.5 kg
Sorbency	368 - 443 litres

Water-repellency exceeds requirements of BS 7959-2:2000.

Before any use in a spill situation a proper risk assessment should be carried out and all hazardous properties of the liquid or dangerous reactions taken into account.

Disposal:

Used sorbents may be disposed of by landfill or incineration, in accordance with local and national regulations, taking into account the classification of the liquid absorbed.

Safety Data:

Further technical advice is available if required.

Sorbency:

Lower figure test method to BS 7959-1:2004 using SAE10W40 motor oil. Higher figure based on high viscosity liquid with no drain.

Note: All weights, dimensions, and other figures quoted are approximate.

DESMI OIL SPILL KIT *LARGE*



Container:

Heavy duty, UV stabilised highly visible, waterproof bin with four wheels. Fully opening lid allows for ease of access to contents.

Contents:

- 400 Oil Pads
- 2 Oil Mini Rolls
- 1 Oil Roll
- 10 Oil Socks 300 x 7.5 cm
- 10 Oil Cushions
- 4 Oil Booms 400 x 12.5 cm
- 2 Dammit® X Mat 65 x 45 cm
- 1 Dammit® X Ready Mix 800g
- 2 Wooden Stakes
- 2 Personal Safety Kits
- 10 Disposal bags and ties

Oil Spill Kit, LARGE	
Container Size	135 x 110 x 135 cm
Container Volume	1100 litres
Container Colour	Blue
Pack Wt (gross)	143.0 kg
Sorbency	979 - 1225 litres

Replenishment:

A full refill kit is available for this product. Please use code D0174/11. To order further kits, refill sets, or packs of individual items please contact us.

Instructions for use:

It is important that a suitable and sufficient Risk Assessment is carried out on each incident and correct PPE is worn. Depending on the nature of the spill a combination of the contents of the kit may be used.

Compatibility:

The absorbents within this kit may be safely used with all liquids immiscible with water, such as hydrocarbons, solvents, mineral oils.

Water-repellency exceeds requirements of BS 7959-2:2000.

Before any use in a spill situation a proper risk assessment should be carried out and all hazardous properties of the liquid or dangerous reactions taken into account.

Disposal:

Used sorbents may be disposed of by landfill or incineration, in accordance with local and national regulations, taking into account the classification of the liquid absorbed.

Safety Data:

Further technical advice is available if required.

Sorbency:

Lower figure test method to BS 7959-1:2004 using SAE10W40 motor oil. Higher figure based on high viscosity liquid with no drain.

Note: All weights, dimensions, and other figures quoted are approximate.

DESMI A-BOOM 450 - OIL SPILL RESPONSE BOOM

DESMI A-BOOM is an environmentally friendly Fence Boom suitable for protection purposes with regard to oil spill response in protected water areas.

A-BOOM has a certificate showing it can be burned safely immediately after operation.

The fabric used is PP and the floats are made of HDPE. The A-BOOM has integrated vertical stiffeners, made from fumigated bamboo rods.

The minimal storage volume simplifies the logistics of storing, loading and transportation of significant quantities of boom.

The 15m sections are delivered in a PP bag for easy handling by 2 persons. One section weighs only 18 kg.

The standard section length is 15m and the connection type is the well-proved U-bolt system.

A very important feature of the boom is that despite the low cost it is still of an UV-resistant construction.

The ballast is a 6 mm galvanised chain mounted in a pocket.

Basic physical properties:

- Draft : 0,30 m
- Freeboard : 0,15 m
- Total height : 0,45 m
- Weight : 1,2 kg/m
- Dimensions packed : 100x50x22 cm



Deployment by boat



Carriage bags

Advantages of DESMI A-BOOM:

- Easy to dispose by burning in incinerator
- Rapid deployment
- Easy to transport and handle
- UV resistant

DESMI TERRAPIN - FLOATING WEIR SKIMMER

The TERRAPIN is a self-adjusting weir skimmer ideal for installation and deployment in tanks, industrial separators, wells and sumps where floating oil and other floating liquids need to be recovered.

At the heart of the TERRAPIN is the self-adjusting weir that automatically sets the depth of the weir according to the pumping rate. Pump faster and the weir will sink lower and take a deeper cut. Pump slower and the weir will rise and take a finer cut.

The TERRAPIN has been designed with industrial applications in mind. The unit may be used free floating with a 1¼ in suction hose connected to the underside. Alternatively, a suction hose connected to the top of the skimmer can suspend the TERRAPIN.

The diameter of the TERRAPIN is only 410 mm / 16 in, which permits access into drains and through manholes in storage tanks. This skimmer may be considered for hazardous areas.

The TERRAPIN is constructed in marine grade stainless steel and moulded polyethylene - making it resistant to oils and many environments found in industrial applications.

For enhanced durability and resistance to aggressive chemicals the Terrapin can be delivered with a Teflon bellow.

With the standard build in central float the DESMI Terrapin is compact and perfect for skimming operations in calm waters and narrow locations. Supplied with external float kit, and excl. central float, the sea keeping characteristics are excellent even for troubled water.

Basic physical properties:

	Standard	With float kit
L x W x H:	41x41x38 cm	76x66x41 cm
Weight (Empty):	8,5 Kg	13,4 Kg
Recovery rate max:	10 m ³ /h	10 m ³ /h
	<i>(depending on pump/vacuum capacity)</i>	
Suction connection:	1¼" Camlock type male	



Terrapin with central float kit



Terrapin with external float kit



DESMI DBD2 - FLOATING DISC/BRUSH SKIMMER

The DBD 2 is a small sized skimmer containing on rotating oleophilic Disc or Brush bank.

The skimmer cover most types of light and medium viscous oil due to the oleophilic disc/brush bank. The banks are quickly interchangeable to allow maximum flexibility and versatility of the skimmer.

As the Disc or Brush bank rotates through the water, oil adheres to the surface, and is then scrapped off the collection surface and deposited into the central sump of the skimmer head.

Housed in a compact and light weight aluminium body, the DBD2 has a minimum of draft which allows deployment in shallow water and narrow locations. This makes the DBD2 a highly efficient skimmer for harbour and coastal applications.

Delivered in combination with a DESMI power pack with build in suction pump the skimmer system is easy to operate.

The high buoyancy to weight ratio of the skimmer and its low inertial mass ensure excellent sea keeping characteristics. The suction/discharge hose is located in the waterline, which makes the DBD2 stable in the water during operation.

Basic physical properties:

Operating draught	0.12 m
Suction/Discharge coupling	2" Camlock
Hydraulic drive couplings	½" Parker
Hydraulic supply	0-2 l/min at 140 bar.
Recovery rate (with disc)	2 m ³ /h max.
Recovery rate with brush up to	4 m ³ /h max.

Basic physical properties:

Length (excl. handles)	0.80 m
Width	0.65 m
Height	0.37 m
Weight (with disc)	25 kg
Weight (with brush)	27 kg



A lightweight package that can skim and transfer many types of oil and can operate effectively in sheltered waters



Can be delivered with 230V single phase hydraulic power station

DESMI TROILTANK - TEMPORARY STORAGE

TROILTANK is a self supporting portable tank suitable for temporary storage of oil and wastewater.

TROILTANK can be used as well for temporary storage of oiled materials such as clothing or sorbent prior to disposal.

All tank sizes have a lightweight frame which is simple and quick to erect without use of tools.

The small sizes of TROILTANK are very compact and can easily be carried by one person.

TROILTANKS is moreover suited for the decontamination of oiled personnel and small pieces of equipment.



Capacity:	1,000 liter
Diameter:	1,7 m
Height:	0,6 m
Weight (Empty):	10 kg

SUBARU ROBIN WATER PUMP

The Subaru Robin PTX301 self priming centrifugal water pump is a portable petrol driven unit.

The pump features axle seals made in ceramic-carbon and impellers made in special cast iron.

The pump is driven by a Subaru Robin 4 stroke air cooled petrol engine of 4,2kW.

Dimensions LxWxH	0.53 x 0.37 x 0.42m
Weight (Empty)	28 kg
Pump capacity max.	1,000 l/min
Pump outlet pressure	2.4 bar max.
Suction lift - up to	8m
Water inlet thread	3"
Water outlet thread	3"



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