EKKOPOL

DPOL® Product line

Port Cleaning System
&
Accessories

2025 Catalog

EKKOPOL designs, manufactures and sells all products of the brand DPOL®

Summary

Please contact us for a **quotation.**

DPOL® Classic

Where the story of DPOL® started, the legacy version that has made it successful.

DPOL® Classic

Instant deployment

Well-suited for pollution crisis

100 % marinas satisfaction

Priced for any budget

Easy and simple maintenance
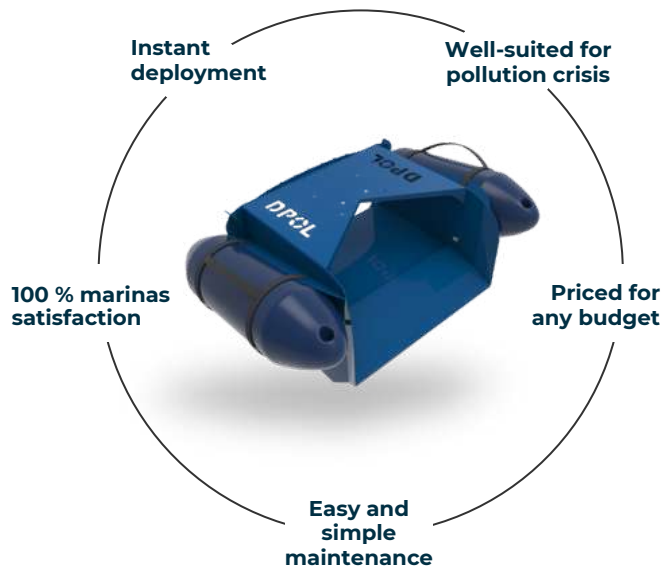
Features

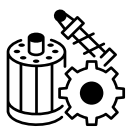- Dimensions : 1100 x 830 x 590 mm
- Net Volume : from 75L to 300 L
- Weight : 31 kg
- Material : Aluminium 5083
- Thermo painted
- 2 anodes
- 1 low consumption pump :
  - Q = 26 000 L/h
  - P = 400 W
  - U = 220-240 V / 50 Hz

Ref : DPOLABB90

Budget estimate for 2 summer seasons in a row

2 x 4 months at 5 days a week and 8 hours a day

Consumables
131 €

Électricity
85 €
(512 Kwh at 0,165 €)

Rincing fresh water
70 L

Workforce budget
46 h

Observed performance

Based on 8h/day operation, 5/7

Waste collected each week: between **150L** and **1,250L**, depending on how dirty the port is.
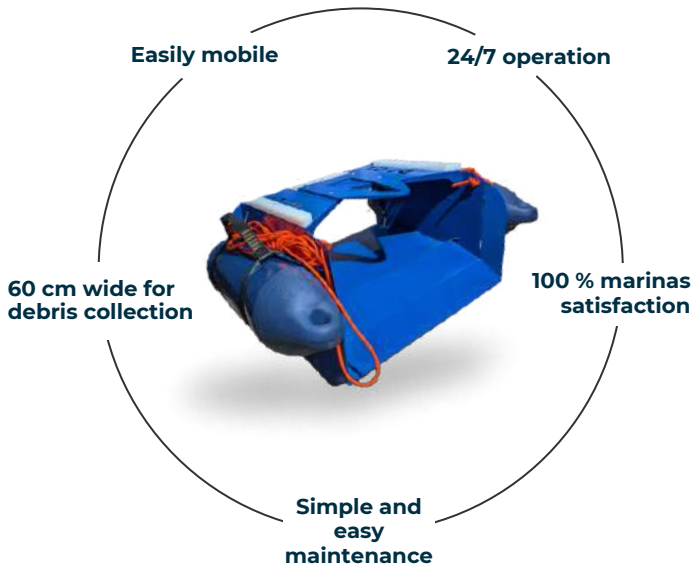
Weekly volume of water filtered: **520,000L**

1 year warranty   More than 5 years of lifetime

DPOL® HD

The "Heavy duty" version, well-suited for a 24/7 usage in harbors with dense floating debris

DPOL® HD

Easily mobile

24/7 operation

60 cm wide for debris collection

100 % marinas satisfaction

Simple and easy maintenance

Features

- Dimensions : 1100 x 830 x 590 mm
- Net Volume : de 75L à 300 L
- Weight : 32 kg
- Material : Aluminium 5083
- Thermal painted
- 2 zinc anodes
- 1 high flow pump :
  - **Q = 32 000 L/h**
  - P = 475 W
  - U = 220-240 V / 50 Hz

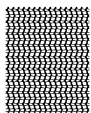Ref : DPOLABBHD90

Extra features included

Antifouling
To limit fouling and prolong device performance.

Pre-filtering grid
Mitigate waste clogging and ease the DPOL® cleaning.

HD net
Reinforced mesh and oil compatible.

Lift-up Handle
Ease the recovering of the DPOL® with a davit.

Observed performance
On a 24/7 basis

Waste collected each week: between **300L** and **2,100L**, depending on how dirty the port is.

Weekly electricity
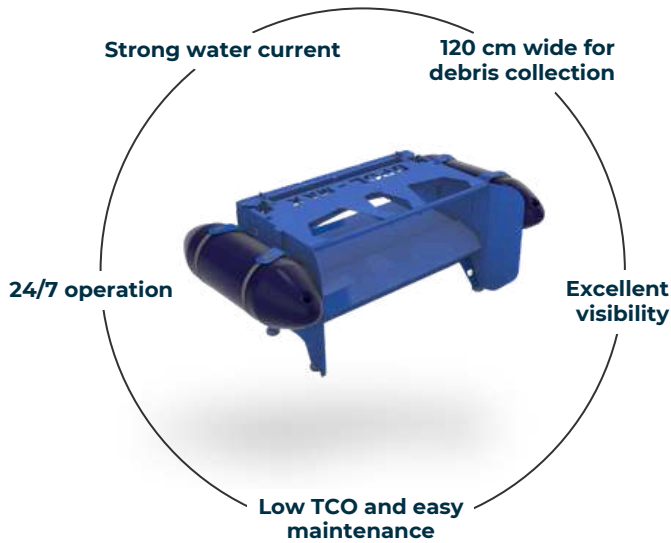**13 €**
(80 Kwh à 0,165 €)

1 year warranty   More than 5 years lifetime

DPOL® Max

The XXL model for industrial sites and ports with high volume of floating debris to be cleaned

DPOL® Max

Strong water current

120 cm wide for debris collection

24/7 operation

Excellent visibility

Low TCO and easy maintenance

Features

- Dimensions : 1800 x 1100 x 650 mm
- Net volume : 800 L
- Weight : 60 kg
- Material : Aluminium 5754
- Epoxy painted
- 2 zinc anodes
- 3 embedded pump :
  - **Q = 78 000 L/h**
  - P = 1205 W
  - U = 220-240 V / 50 Hz

Ref : DPOLABBMAX90

Key Features

3 robust pumps

one-of-a-kind vaccum capability with underway operations and reasonable power consumption.

XXL Net with a zip

Robust net with reinforced straps and industrial zip for easy enptying.

Amazing visibility

DPOL® Max captures people attention days and nights with lighting. 2.2 m² of ads is possible.

XXL width

Collection of big debris with a 120cm width: all polystyren boxes, branches...

Warnings

Important dimensions with net: 3m x 1.8m.

It's recommended to have a **500kg capability crane** available for recovering and lift up the net.
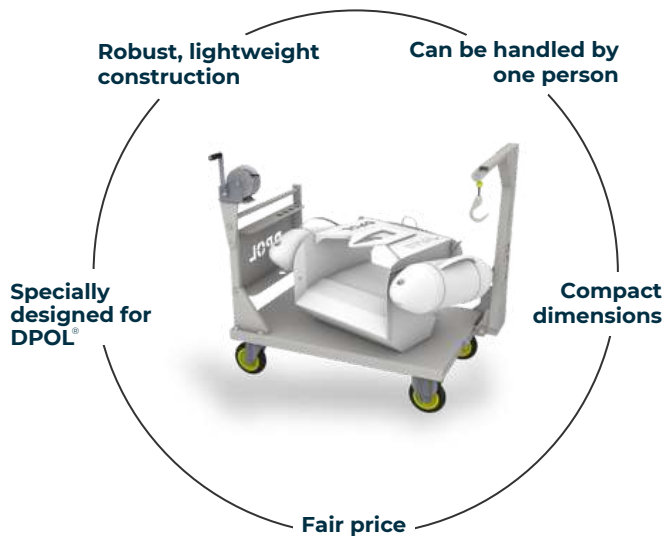
Available from march 2025

Accurate cleaning performance pending

DPOL® Lifter

The mobile davit for easy handling of DPOL® Classic, HD and their nets.

DPOL® Lifter

Robust, lightweight construction

Can be handled by one person

Specially designed for DPOL®

Compact dimensions

Fair price

Features

- Closed arm dimensions: 1300 x 850 x 1200 mm
- Transport platform dimensions: 1230 x 800 mm
- Arm offset: 840 mm
- Maximum weight lifted : 60 kg
- Material: Aluminium 5754
- Weight: 30 kg + 30 kg counterweight
- Length of towing cable: 10 m

Ref : CART90

Key features

Robust

Made from aluminium, this tool is perfectly suited to marine and industrial environments.

Light

It can handle up to 60 kg with an equivalent mass, half of which is made up of removable counterweights.

Easy to use

The winch alone enables the DPOL® to be raised/lowered and shifted on the transport platform.

Compact

Its compact dimensions allow it to be transported in the boot of a standard utility vehicle.

Warning

It should only be used to handle DPOL® Classic and HD and their nets.

Available from march 2025

Accessories

Nets

Standard	Compatible with the DPOL® Classic and HD

Light nets for an intermitent use with a simple mesh. Not suited for vegetation or oil.

Volume : 150 L
Material : Polyamide

Ref : DPOLFDFL90

Price (batch of 5)

HD	Compatible with the DPOL® Classic and HD

Net with a fine mesh (1.2x1.2mm) and reinforced to be utilized for any type of floating debris, included oil and vegetation.

Material : HDPE

Ref	Volume
DPOLFHYL90	75 L
DPOLFHYL90	150 L

HD Zip	Compatible with the DPOL® Classic and HD

Same features than the HD net on which an indutrial zip has been included at the bottom for an easy emptying

Material : HDPE

Ref	Volume
DPOLFHDZ90	150 L
DPOLFHDXL90	300 L

Nets

Reinforced	Compatible with the DPOL® Classic and HD

Net manufactured with a special mesh to resist to vegetation and branches (mesh 2.5x2.5mm).

Material : HDPE
Volume : 150 L

Ref : DPOLFRZ90

Price excl. tax per pcs

Max	Designed for the DPOL® Max

High volume net with reinforced mesh and straps.

Material : HDPE
Volume : 800 L

Ref : N/A

Price excl. tax per pcs

Oil Spill Kit

A 6m skirted boom ontaining and absorbing hydrocarbon pollution well-suited for DPOL®.

Diameter: 20 cm
Weighted skirt height: 20 cm

Absorption capacity in real-life conditions :
- 60L for a 6 m section (AFNOR standard tested and referenced by CEDRE®)

Absorbent skirted boom

6 m module - Ref : ABSBCA690

Compatible with the DPOL® Classic and HD

— OR —

This innovative skirted boom saves money and protects the environment avoiding another plastic waste: just **insert absorbent inside and re-use it** as many times as necessary.
Well-suited for DPOL® oil spill control.

Easy to ship, easy to move, easy to be cleaned.

Absorbents not included, sold separately.

Reusable skirted boom

2 x 3 m modules
Ref : REUSKIRT30040_90

Compatible with the DPOL® Classic and HD

Oil Spill Kit

Absorbent spaghetti

Compatible with the DPOL® Classic and HD

To be placed in the DPOL® net, in addition to one of the two previous booms.

Real absorption capacity (AFNOR) :
- 44 L/bag of 85L

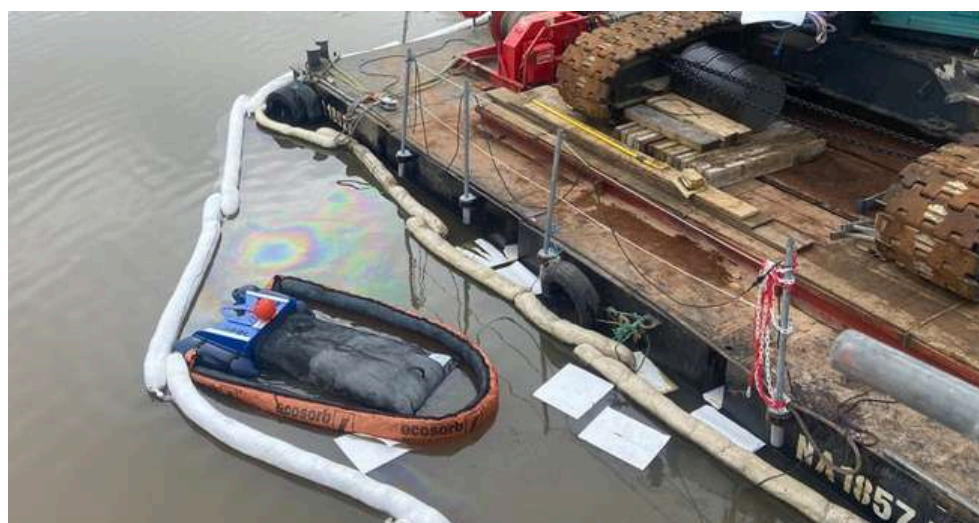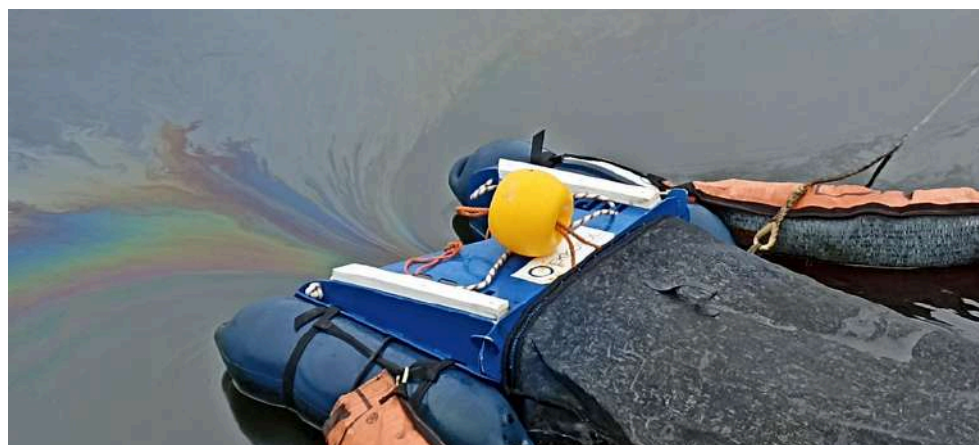Dimensions: 8 cm in length and 2 mm in diameter.

Tested and referenced by CEDRE.®
Very large absorption surface.

Packaging: 85 L to 480 L bags

Ref : ABSSPA90

Power cable

Extension	Compatible with the DPOL® Classic, HD and Max

DPOL® power cable extension, in addition to the 10-meter length included.

Sheathing: Polychloroprene
Conductor: 3 strands 1.5 mm².
H07 RNF AD8

Certification: EN 50525-2-21 (submersible)

Ref	Extra length
DPOLC1090	10 m
	20 m

Other lengths available on request.

Beachflag

Ref : DPOLBFRECTRV90

Beachflag set with mast and storage bag suitable for DPOL®s.
Double-thickness sail for 2-sided printing. Graphic design at your charge.

Dimensions (with mast): 230 x 82 cm
Fabrics: 110g/m².
Material: Polyester and anodized aluminum
Max wind : Force 4

Compatible with the DPOL® Classic, HD and Max

Support for set–up

On-site assembly of equipment and verification of conformity of all delivered components.

No equipment to supply.

Maintenance training:
- disassembly of anti-clogging grid
- disassembly of pump and turbine
- change of anodes
- cleaning the acceleration chamber
- fender adjustment
- change net

Maximum number of participants: 10
Duration: 45 minutes

Assembly & maintenance training

Choice of a relevant location and launch (with or without lifting gear, depending on the model and equipment available).
Start-up and advice.

Grounding of net and equipment.

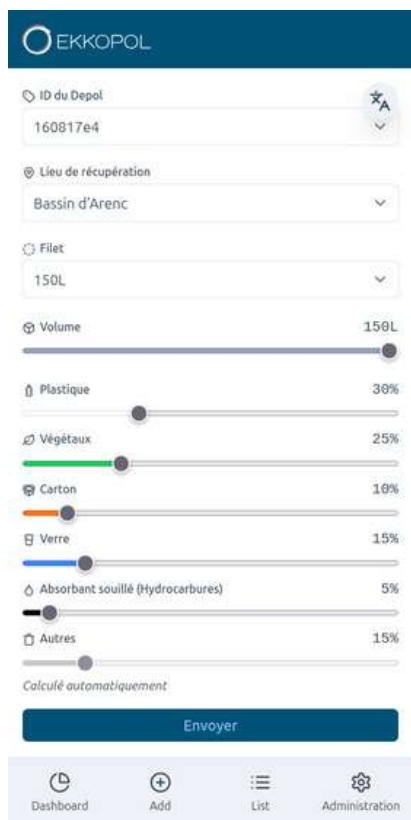Discovery of the hydrocarbon kit, installation on the device and advice on use.

Maximum number of participants: 10
Duration: 45 minutes

Start-up and training

Price on request

Ref : DPOLINST90

DPOL® Data App

App	Compatible with the DPOL® Classic, HD and Max

Application for monitoring DPOL® waste removal performance.

In just a few seconds, the port agent enters key information on his phone for each net emptying.

Hence, the marina management can track collection statistics on a Dashboard. Graphs, collection history and raw data can be extracted and embedded in a report.

A very useful tool for highlighting the port's commitment to a successful CSR approach.

One subscription per site.

Ref : DPOLDATA90

Available from May 2025

Catalog
DPOL® & accessories

Year 2025

EKKOPOL