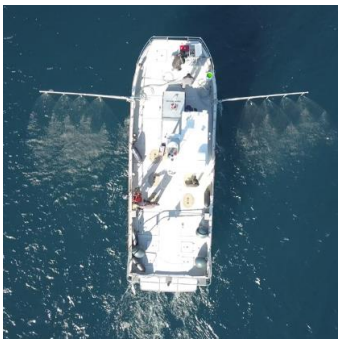
Product Data Sheet
SORB®MS Marine Solutions
Oil Dispersant Arms



Product Information:

The Oil Dispersant Arms are a portable dispersant applicant system that utilizes spray arms to deploy dispersant from multiple nozzles in a systematic, swath approach. The system deploys neat and concentrated chemical dispersants at an output up to 150 lpm depending on the needs of the operation at hand. A portable, diesel-driven pump controls the application of the dispersant. The system is comprised of two aluminium arms that are easily assembled and can be outfitted on a vessel or work platform. Each arm is equipped with four nozzles situated on drop pipes that deploy the dispersant in a swath spray pattern.

Key Features

- adjustable up to 150 lpm dispersant deployment
- dual arm system
- swath of 5.2 m per arm (adjustable)
- spray pattern >10 m
- can be outfitted to a variety of vessels

Technical Data

The effective swath of one arm is 5.2m with an effective spray pattern greater than 10m in length. The system consists of a diesel engine, a diaphragmatic pump, eductor set, spraying arms with nozzles and a hose set. The air-cooled, Yanmar diesel engine employs a recoil starter. The engine drives a reduction unit, EU-made Comet diaphragmatic pump with a capacity up to 135 lpm. An eductor is fitted on the pump discharge for the dilution of concentrate dispersant when required, with a dispersant to seawater dilution rate up to 25% .

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Technical Data

Article-no. 100593	**Oil Dispersant Arms**
Dimensions (LxWxH)	4.540 x 230 x 740 mm
Weight	21 kg per arm, 42 kg in total
Nozzles	4 per arm, 8 in total
Max. Flow	up to 135 lpm

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