

## Technical sheet



Part number 9469706126

The Eddy Water Treatment System is an effective and efficient solution for lowering the water consumption of your operations site, as well managing waste at the drill site. Not only does it efficiently separate the cuttings and water in real-time, but it disposes of your cuttings in easy to handle bags for better waste management on site.

### Main applications

- Recovering water from sawing rock, drill core in core shacks
- Managing cuttings and water when drilling on barges and ice
- Replacing sump holes in underground applications
- Can be use in remote locations requiring transport by helicopter
- Ideal solution for off-site transportation of cuttings by using geotubes to comply with existing regulations

### Features

- Affordable price
- Low footprint
- Lightweight (aluminum)
- Easy to operate
- Compact

## A solution adapted to your application

As each site possesses unique characteristics, our technical team can propose the best solution for your application.

### Surface

The Eddy Water Treatment System is the perfect solution for recovering water from diamond saws in a core shack, for complying with existing regulation on a drill site, and for drilling on water platforms or on ice. Through the use of a geotube, the system allows you to reuse the water and manage your cutting waste efficiently. By installing a geotube at the end of the cavity pump hose, you can recover as much as 90% of the water coming into the system.

Geotubes are geotextile bags that slowly allow water to filter out through the fabric while the cuttings remain inside for easy management. Using Fordia's geotubes will maximize your water recovery and facilitate the transport of cuttings off-site.



### System installation

Fordia's large team of experts can assist in installing the system and training your crews. The type of method recommended for separating the water and cuttings will depend upon whether drilling additives are used, as well as the type of additive used. Our technical team has the expertise to guide you in finding the optimal set-up.



BEFORE



AFTER



### Underground

Drilling operators love this solution as they can offer their clients an easy way to manage their cuttings underground without having the mine to plan any sump. It is a real benefit for the operators to be more independent and for the mine to save time and money.

### Compact version

The Eddy water treatment system is also available in a compact version. It can be transported by helicopter, offering an easy way to manage waste cutting on the job and allowing cuttings to be flown from the drill site when changing crews.

### Product accessories and supplies

- Geotubes for cutting management
- 1500L water tank
- Flocculant and/or coagulant

### Weight and dimensions

	Imperial	Metric
<b>Weight</b>	975 lbs	442 kg
<b>Length</b>	7.55 ft	2.30 m
<b>Width</b>	4.10 ft	1.25 m
<b>Height</b>	6.5 ft	1.98 m