

# THE GREAT BUBBLE BARRIER®




## Technical Sheet

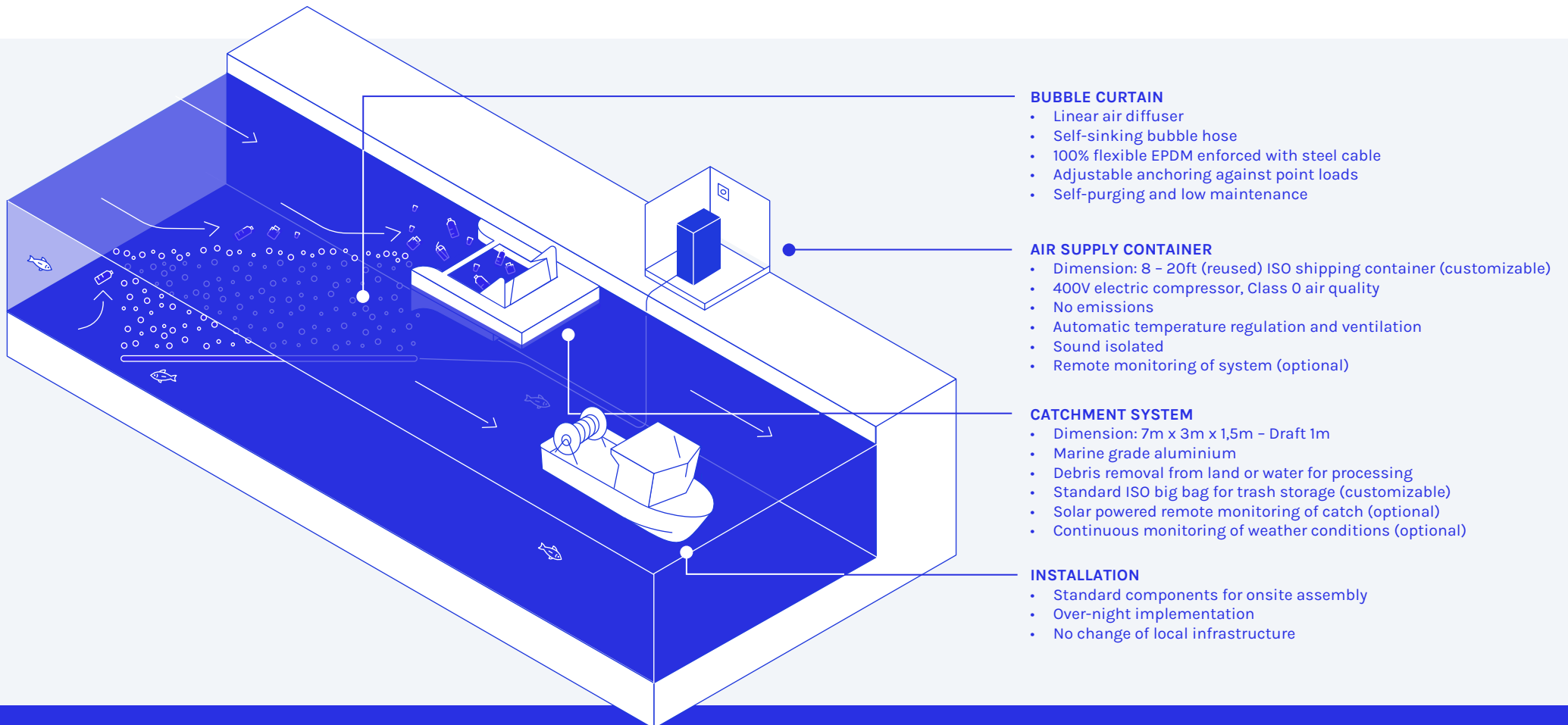
### THE BUBBLE BARRIER

Our Bubble Barrier is the only solution developed specifically to collect waste without hindering ship traffic, while still collecting waste over the full width and depth of a river.

The Bubble Barrier offers a highly scalable solution that can be applied in a wide range of rivers and canals, where it fits to the environment's needs.

Curious to understand the specificities of a Bubble Barrier? We explain everything below.

-  Allows fish to pass
-  Does not hinder ship traffic
-  Covers the entire width and depth of the waterway



#### BUBBLE CURTAIN

- Linear air diffuser
- Self-sinking bubble hose
- 100% flexible EPDM enforced with steel cable
- Adjustable anchoring against point loads
- Self-purging and low maintenance

#### AIR SUPPLY CONTAINER

- Dimension: 8 - 20ft (reused) ISO shipping container (customizable)
- 400V electric compressor, Class 0 air quality
- No emissions
- Automatic temperature regulation and ventilation
- Sound isolated
- Remote monitoring of system (optional)

#### CATCHMENT SYSTEM

- Dimension: 7m x 3m x 1,5m - Draft 1m
- Marine grade aluminium
- Debris removal from land or water for processing
- Standard ISO big bag for trash storage (customizable)
- Solar powered remote monitoring of catch (optional)
- Continuous monitoring of weather conditions (optional)

#### INSTALLATION

- Standard components for onsite assembly
- Over-night implementation
- No change of local infrastructure