




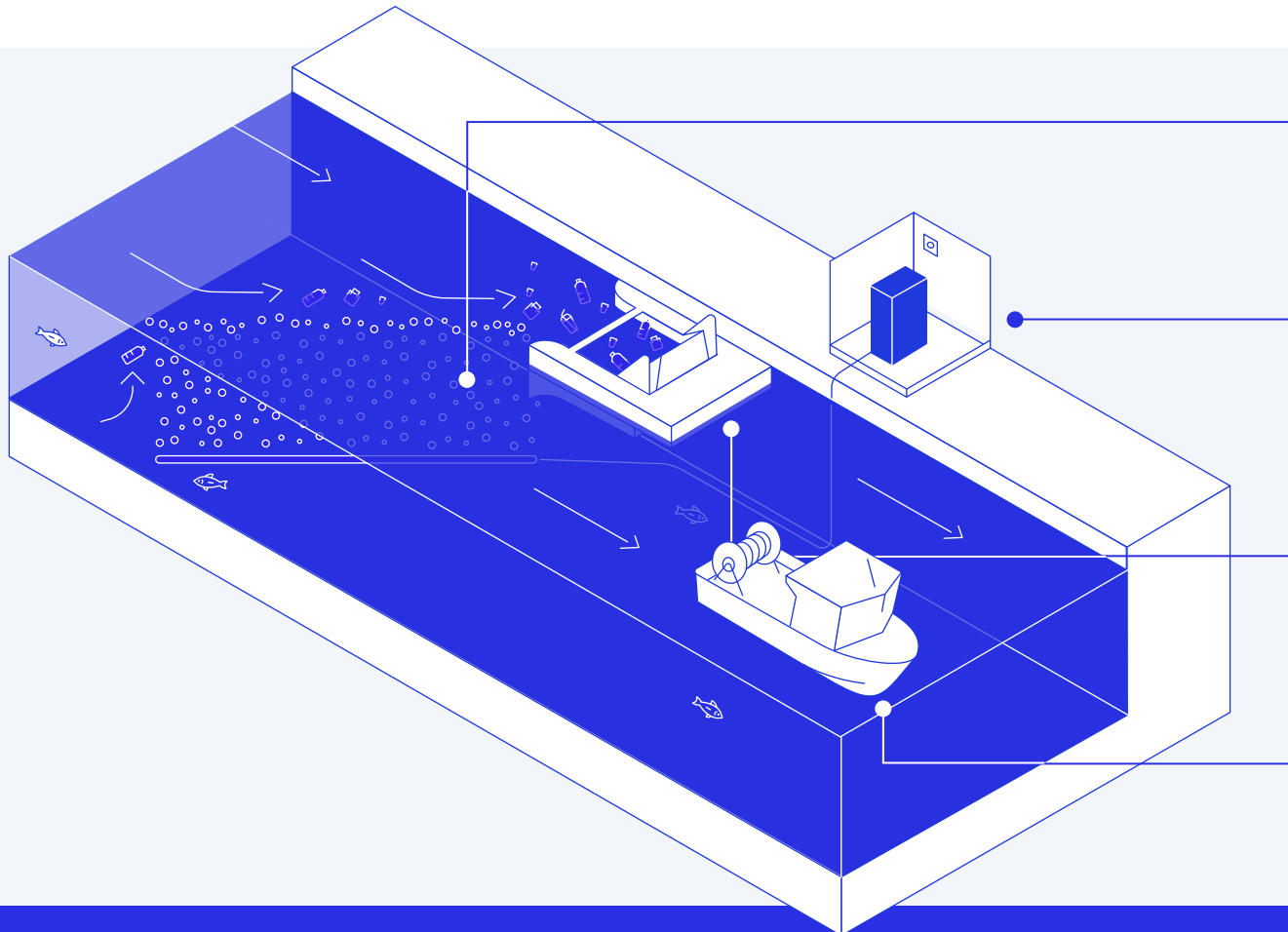
THE GREAT BUBBLE BARRIER®

Technical Sheet

THE BUBBLE BARRIER

Our Bubble Barrier is a unique solution designed to collect plastic waste from rivers while allowing ships to pass through freely. The system collects waste effectively over the entire width and depth of a river, making it a highly scalable and adaptable solution for different environments. If you are interested in learning more about the features and benefits of our Bubble Barrier, please read on.

-  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)
- Three-phase electric power connection
- Compressor with 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