

# P-Trap<sup>®</sup>: Simple and Effective Design

P-Trap<sup>®</sup> is a passive non-lethal self-protection measure against piracy. Using a simple and effective design, it creates a safety zone around the vessel where it is most vulnerable and keeps approaching vessels at a safe distance.



The Patented P-Trap<sup>®</sup> system disables engines by entangling their propellers in P-Trap<sup>®</sup> lines which extend along the entire length of the vessel. P-Trap<sup>®</sup> lines are installed on a spreader which is lowered to the waterline. The length of the P-Trap<sup>®</sup> lines can be adjusted according to the vessel size and the design is such that the lines float on the surface of the water. The system is designed to be non-lethal using a breakaway connection. When a propeller is trapped, the line will break and the pirate vessel will be left floating and inoperable. This one-

time investment system can withstand multiple simultaneous pirate attacks without the need for monitoring or crew involvement.

## Crew Protection

The P-Trap<sup>®</sup> contributes to the hardening of a vessel, but even more importantly in today's climate, it gives crew members an additional physical layer of protection, and a confidence and peace of mind that extends to their families at home as well.

## Stern Protection

Stern protection completes the safety zone to ensure protection of the entire vessel, and is an excellent method to mitigate against blind spots on the radar in order to prevent attack from the stern.

