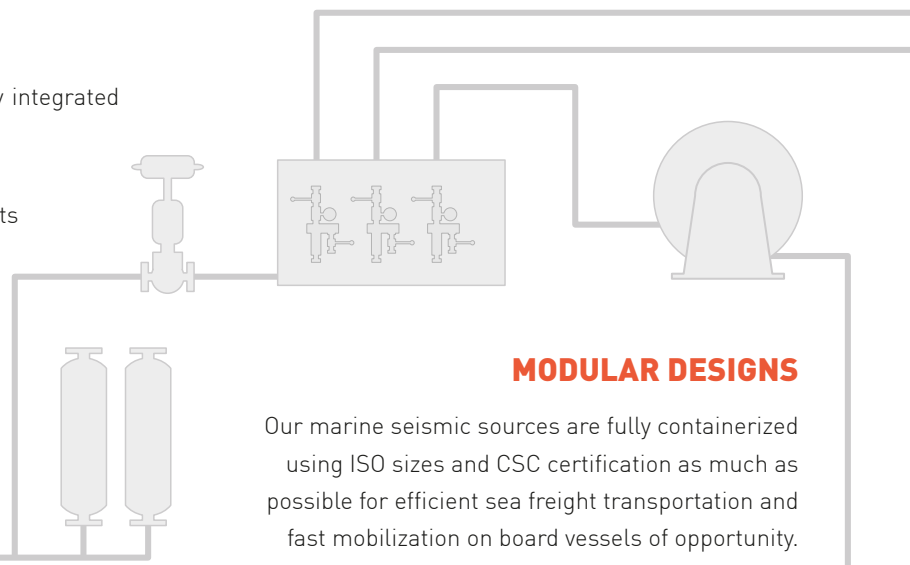
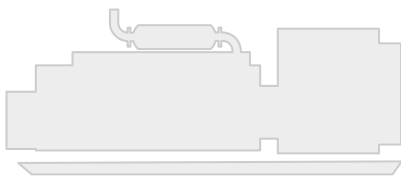


MARINE SEISMIC SOURCES TURNKEY SOLUTIONS

INTEGRATED SYSTEMS

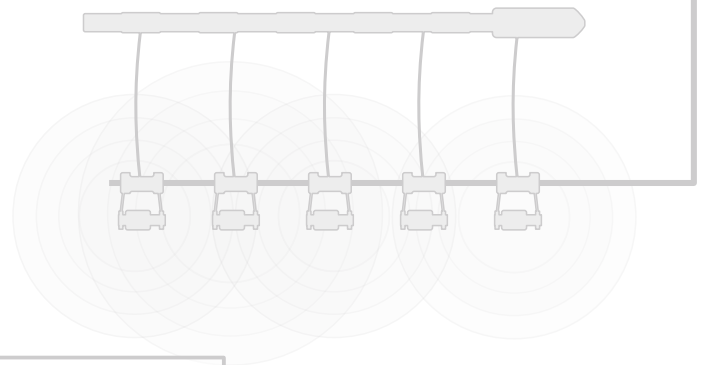
Kappa Offshore Solutions designs and delivers fully integrated marine seismic source systems, including :

- High pressure air compressors
- High pressure air control and distribution circuits
- Air guns and source control systems
- Towing and handling appliances
- Navigation and positioning devices
- Ship interfaces



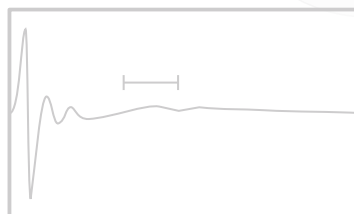
MODULAR DESIGNS

Our marine seismic sources are fully containerized using ISO sizes and CSC certification as much as possible for efficient sea freight transportation and fast mobilization on board vessels of opportunity.



OPTIMIZATION

Synthetic far field signatures are optimized using underwater acoustics modelling software. Finite element hydrodynamic simulations are then performed to ensure optimal stability of the source signal in operating conditions at sea.



POST DELIVERY SERVICES

After delivery, our field engineers will ensure a smooth handover of the system to the customer, including :

- Installation and setting to work
- Commissioning, harbour and sea acceptance tests
- Operating procedures redaction
- Staff training and knowledge transfer

