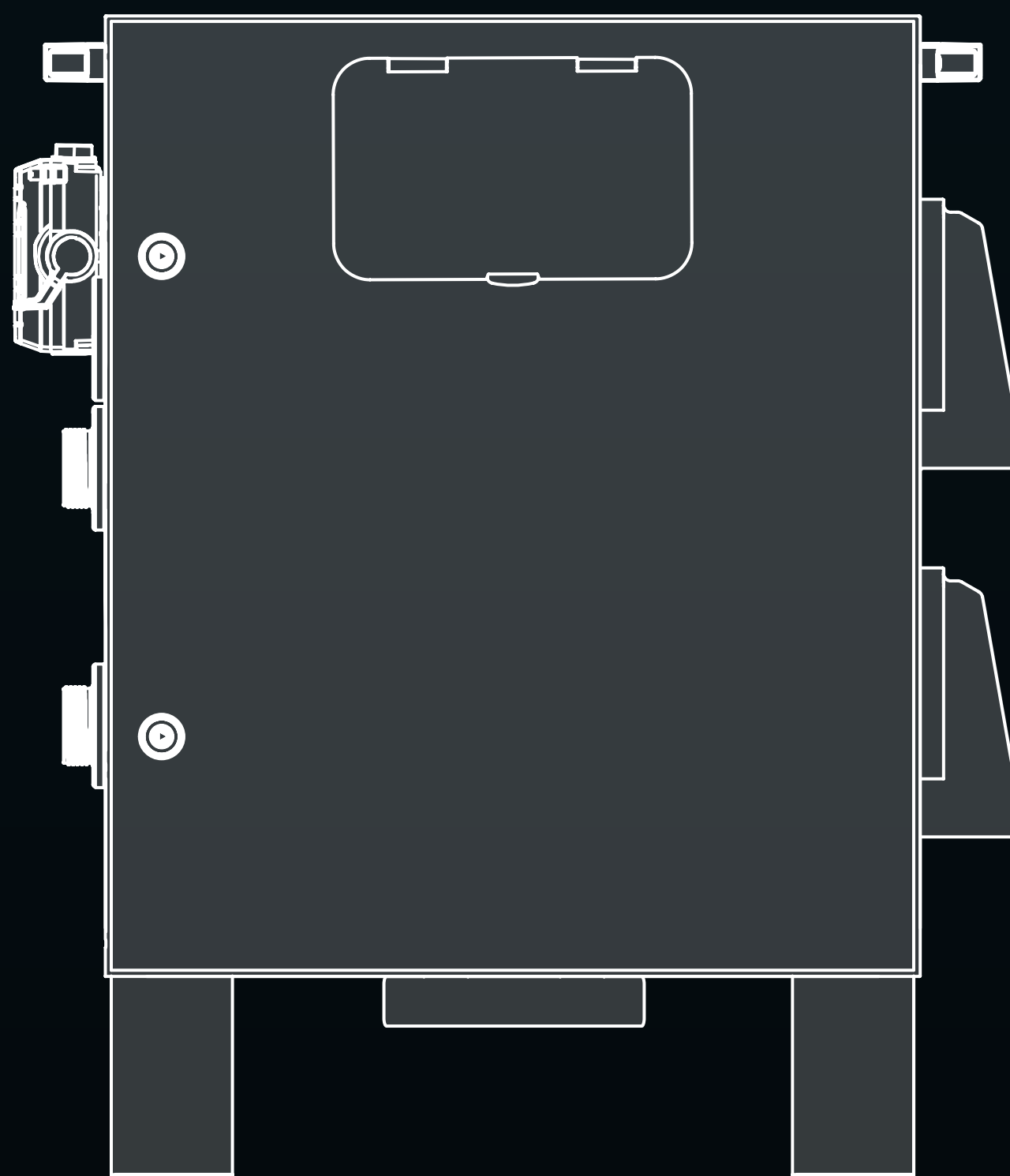


OKTOPLUS

INFLATION SYSTEM



OKTOPLUS

These inflation systems utilize cutting-edge mechanical and electronic technologies that fundamentally **redefine operational efficiency and safety.**

Built upon a network of **interconnected components**, the systems deliver **high performance while optimizing space management.** Depending on the specific model, OKTOPLUS can deliver air pressure of **up to 600 or 1000 mbar** while **maintaining a very high flow rate.**

The OKTOPLUS systems are equipped with an **internal Pressure Control System (P.C.S.) for continuous monitoring**, effectively preventing potentially dangerous emergency situations.

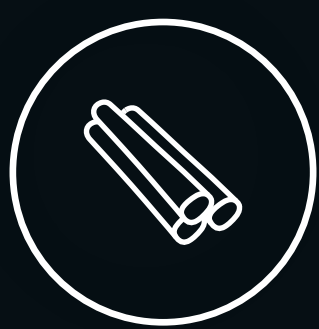
These systems are **ideally suited for inflating large structures** or **for installation on large vessels**



STRUCTURE



PLATFORMS



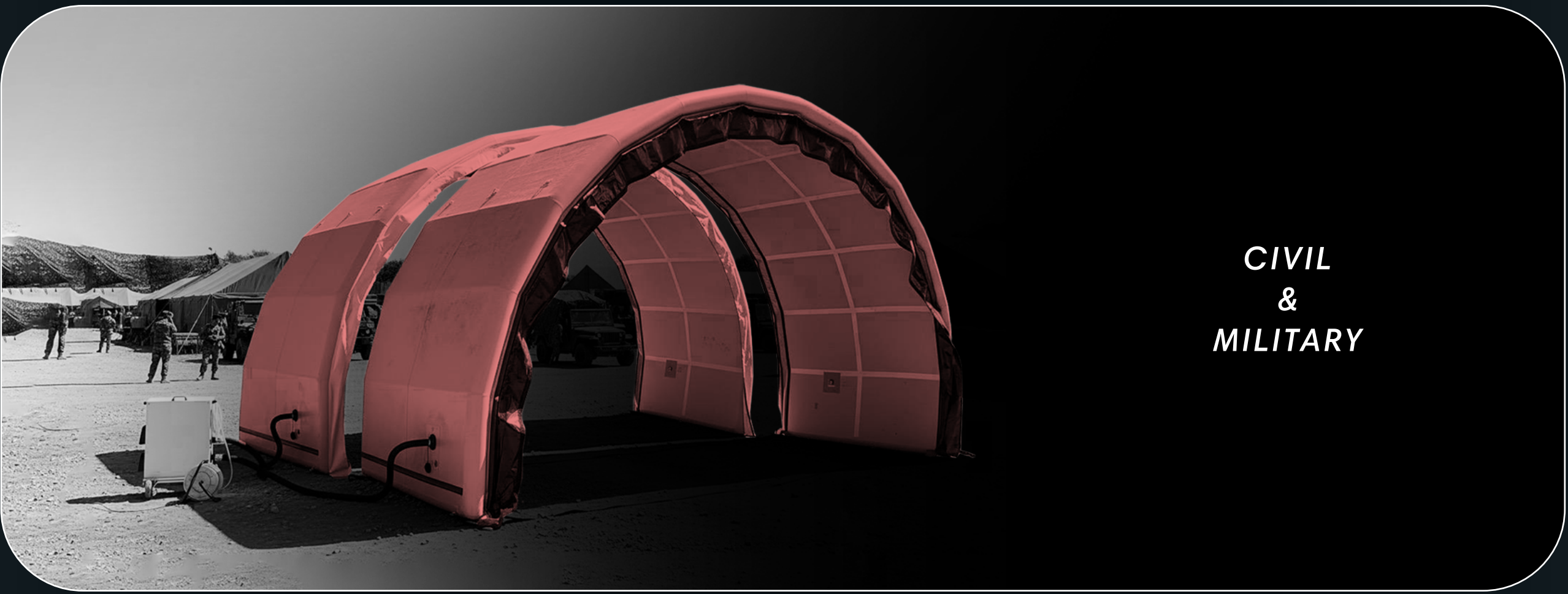
BARRIERS



FENDER



RIBS



CIVIL
&
MILITARY

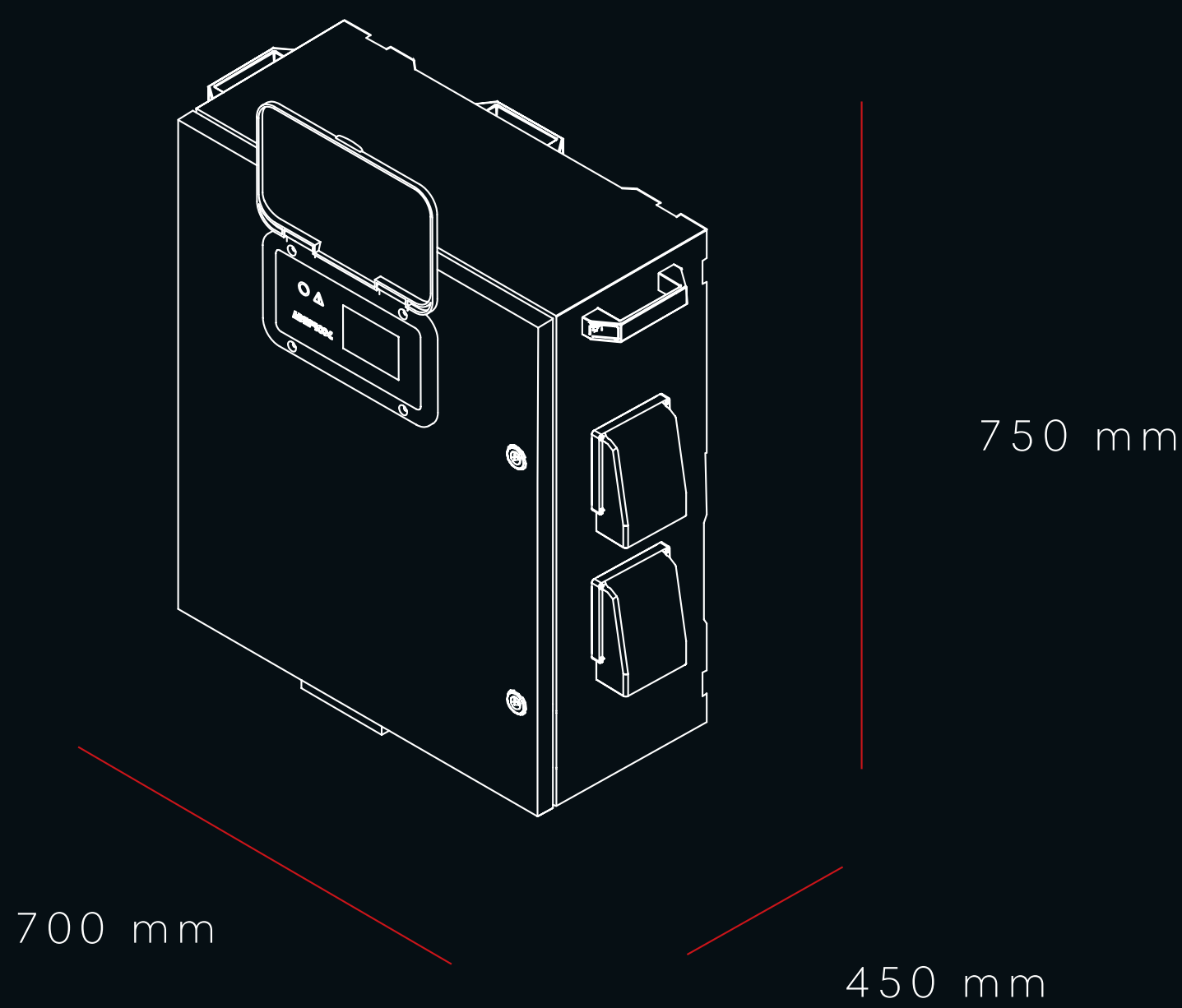


NAUTICAL

Main Features

The OKTOPLUS system main features are:

- Inflation and deflation from the same port. (with automatic stop at the end)
- Possibility of differentiating the target pressure between the two ports.
- Easy and intuitive control panel for selecting the various parameters.
- Not possible to inflate and deflate simultaneously from two different panels.
- Option to integrate remote local control via **WebApp** or **Scoprega IOT**.
- Automatic detection of power supply frequency (50/60 Hz).
- IP 65 protection & Noise level under 70 dB.



OKTOPLUS 600

MAX. PRESSURE	600 mbar (8.7 psi)
MAX. AIR FLOW	4400 l/min
VOLTAGE	120 (60 Hz) 230 Vac (50 Hz)
MAX. CURRENT	30 A
WEIGHT	55 kg
PROTECTION	IP 65

OKTOPLUS 1000

MAX. PRESSURE	1000 mbar (14.5 psi)
MAX. AIR FLOW	3500 l/min
VOLTAGE	120 (60 Hz) 230 Vac (50 Hz)
MAX. CURRENT	30 A
WEIGHT	55 kg
PROTECTION	IP 65

NAUTICAL

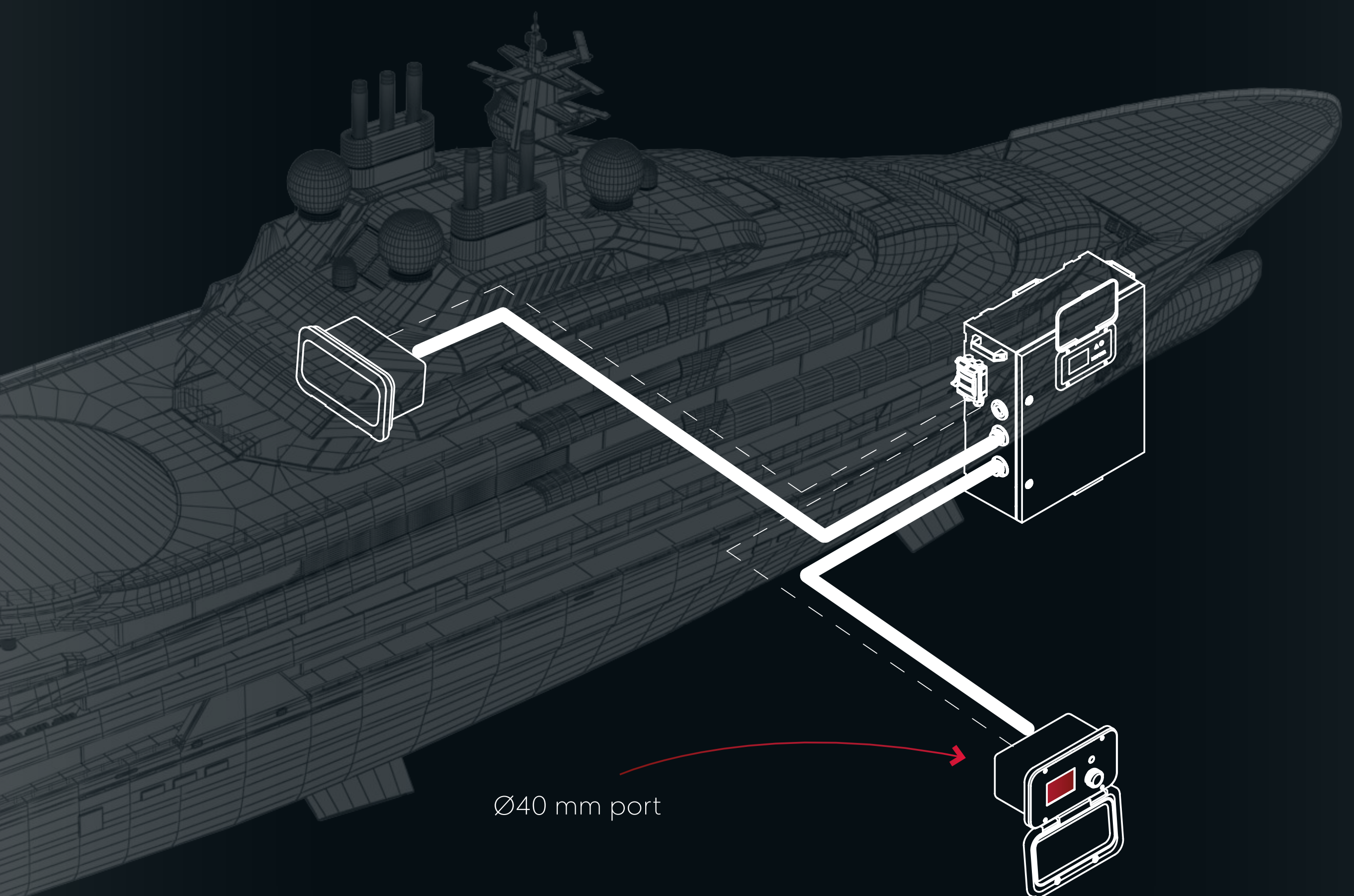
The OKTOPLUS system represents an **inflation solution**, specifically engineered to meet the complex demands of large yachts, superyachts, and other sizable vessels.

A key advantage of the system is its **highly flexible architecture**. This design permits the strategic installation of intuitive control panels, complete with integrated inflation and deflation points, at various critical locations throughout the yacht.

With an and an **integrated internal pressure detection system P.C.S. (Pressure Control System)**, the inflator provides precise and controlled air power.

By actively preventing over-inflation, the **system mitigates the risk of equipment damage and avoids potentially dangerous situations**, ensuring all operations remain efficient and fundamentally safe.

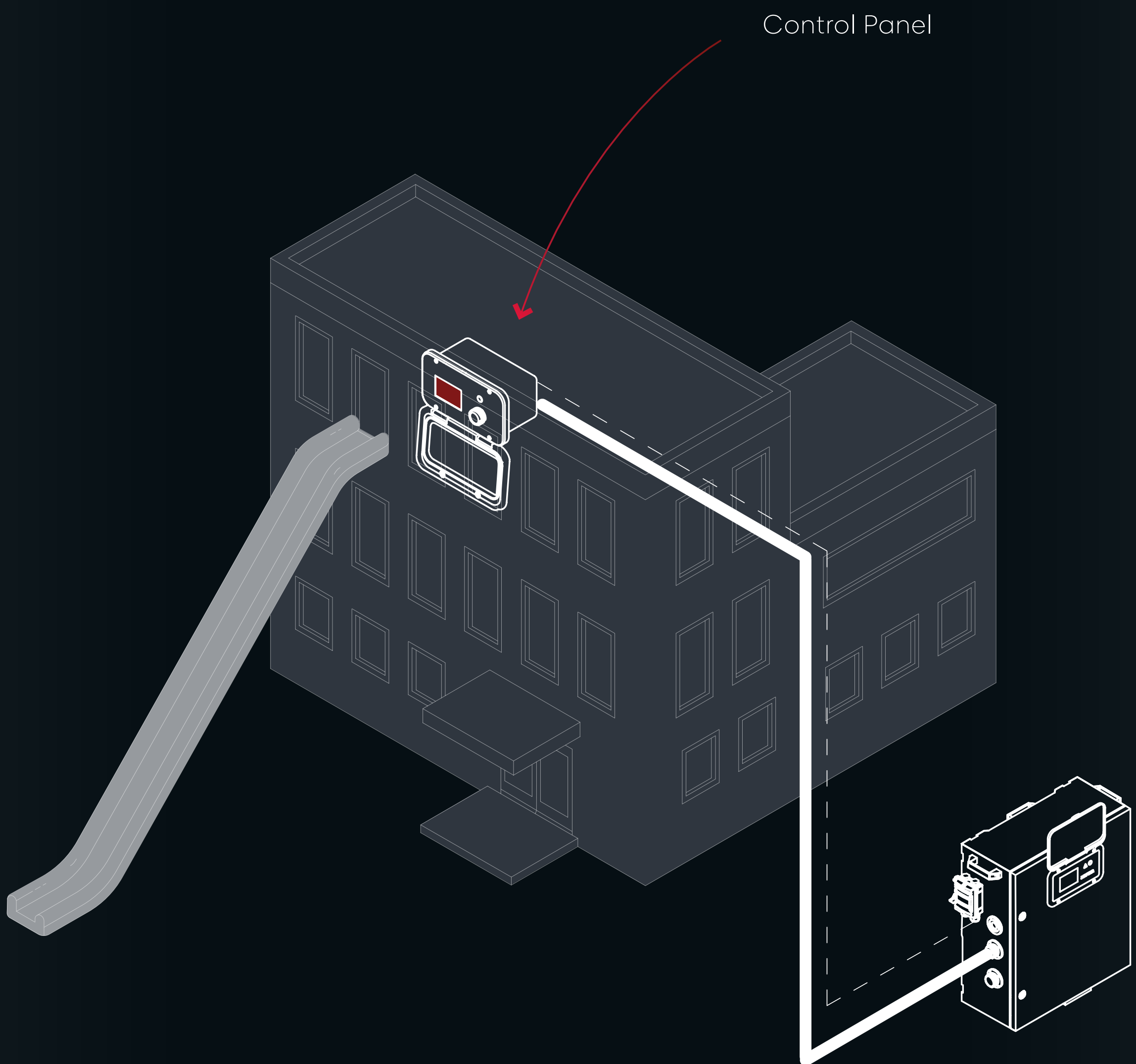
This synergy of flexible design, precise power, and automated safety control makes the OKTOPLUS system an **indispensable asset for those seeking the highest standards of performance**, reliability, and peace of mind on board.



CIVIL

The OKTOPLUS system significantly **enhances operational safety** through its highly flexible architecture. By distributing these critical access points throughout a structure, the system ensures a faster, more intuitive response during emergency situations.

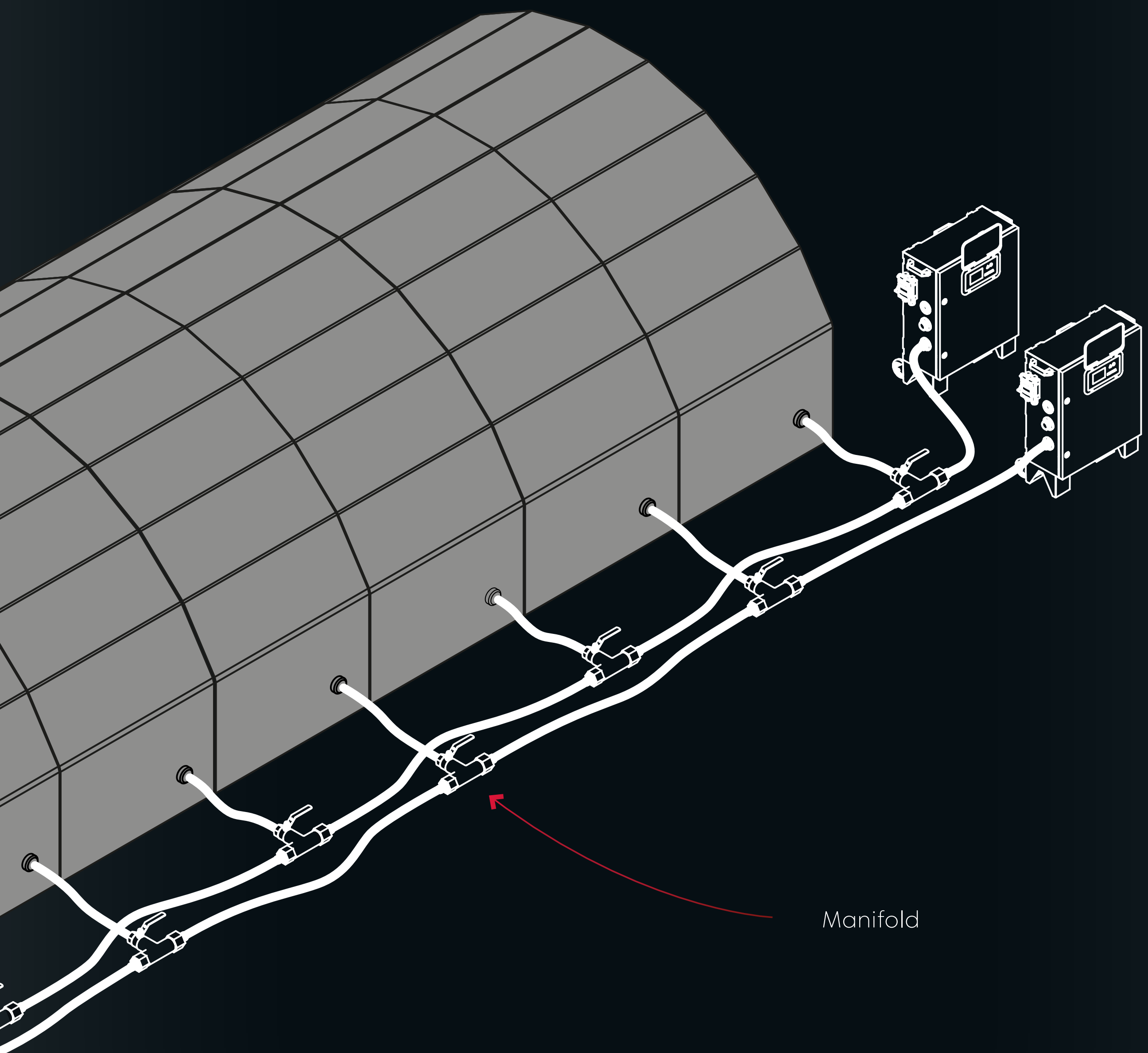
This capability is particularly beneficial in demanding **civil applications**, such as the installation of inflatable systems like evacuation slides, where **rapid, reliable deployment is paramount to ensuring safety.**



MILITARY

The OKTOPLUS system delivers **maximum performance with two direct output ports**, allowing for the simultaneous connection of two inflatables. **This capability can be expanded through the use of a manifold configuration.**

With this configuration it's possible to manage the inflation of multiple structures at the same time, and thanks to its **integrated P.C.S. (Pressure Control System)**, the system **provides precise control** over all connected inflatable structures.



SCOPREGA S.P.A.

Via L. Da Vinci 63 - Cassano d'Adda (Milan) Italy 20062

Phone: + 39 036364240

info@scoprega.it

www.scoprega.com

