



Dockside Air Container for Submarine Base



Sauer Compressors

Compressed air is an essential energy source on board of Naval Surface Ships and Submarines. The applications for the use of compressed air are as versatile as they are important. Starting air for engine, weapon handling and cooling or ballast tank blowing on submarines are just a few examples. In order to reduce operating time of the bespoke on-board air systems, Sauer Compressors also provides solutions for dockside air and nitrogen supplies. Regardless of whether a stationary or mobile solution is most likely to meet the requirements – in any case the dockside compressed air systems can be combined with the latest technology of air treatment in order to secure the same quality standards necessary for the dedicated naval platform.

Application(s)

- Supply of compressed high pressure air or nitrogen to naval platforms.

Customers

- Naval Bases
- Shipyards



Suitable products SAUER

Series	Volume flow	Pressure range	Medium
//// Hurricane	25–120 m ³ /h	120–350 barg	Air
//// 5000 series	40–150 m ³ /h	120–350 barg	
//// 6000 series	300–720 m ³ /h	120–400 barg	

Customised Solutions

Dockside Air Container for Submarine Base, Brazil

Hurricane Series – 2 x WP4341

- 1 Sauer High Pressure Air Dryer
- 1 Breathing Air Filtration Panel
- Integrated Control Panel

Technical Data

Volume flow: 2 x 55 m³/h
 Final pressure: 350 barg

