

# Oil-free Air News

Oil Free Air Division GA110~160 marine air system

Atlas Copco Marine

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GA110-160 Marine air system

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## Introduction

2009 Custom Design Standard system

GA110~160 Marine air

- enquiry
- Custom Design



## Market for GA110-160 Marine Air System

Oil/Chemical Tanker - N2

Nitrogen(inert gas)

membrane system blanket air  
molecular sieve(PSA) 가 N2



Marine Air System :

- Working pressure 87-200 psi /6,0 . 13.8 barg
- Capacity 490-1021 cfm / 832 - 1735 m<sup>3</sup> /h
- Installed power 110-160 kW
- Fresh/sea water cooling
- Star/delta or soft starter
- Start/stop or modulating control mode
- Oil containing frame
- Marine duty motor
- DNV, BV, ABS, LLR, GLL, NK, RINA RMRS, CCS and other class approvals

Marine Air Systems :

- Small foot print
- Single power supply connection
- Low installation cost
- Meet the conditions of the engine room: humidity, temperatures (45 °C) and inclinations (Roll/Pan) up to 22.5 °.
- Low energy consumption

Offshore supply vessel . Bulk Handling system

oil platform drilling mud,  
chemical

