

Marine Intermediate Air Compressor

This W-type, two-stage compression piston air compressor is air-cooled. It offers a capacity of 5~60M3/h and 3.0Mpa, featuring high efficiency, low noise, and stable operation.



Overview

Marine Intermediate Air Compressors

These intermediate air compressors are engineered for reliable performance in demanding marine environments, including cargo ships, tankers, and offshore platforms. Available in various configurations, including water-cooled, air-cooled, and diesel-driven models, they provide essential compressed air for diverse onboard systems. The robust construction ensures long-lasting durability, minimal maintenance, and efficient operation across medium and high-pressure requirements.

Key Features

Compressor Type

Piston Type

Cooling Systems

Water-cooled, Air-cooled

Drive Mechanisms

Electric Driven, Diesel Driven

Performance Data

Performance Summary

30 Mpa

Max Pressure

60 m3/h

Max Displacement

20 HP

Max Motor Power

Technical Specifications

Technical Specifications by Model

| Model | Displacement (m3/h) | Power (kW) | Weight (kg) |
|--------------|---------------------|------------|-------------|
| CZ-5/30 FZK | 5 | 2.2 | 170 |
| CZ-10/30 FZK | 10 | 3 | 175 |
| CZ-20/30 FZK | 20 | 5.5 | 200 |
| CVF-30/30 | 30 | 7.5 | 275 |
| CVF-40/30 | 40 | 11 | 300 |
| CWF-60/30 | 60 | 15 | 366 |