

MEDIUM PRESSURE WATER COOLED MARINE AIR COMPRESSOR

CV-120/3, CV-90/30 Middle Pressure Water Cooling Marine Air Compressor

Description: Model: CV-90/30, CV-120/30 automatic control unit for marine medium pressure air compressor Type: type V, two row, water cooled, medium pressure piston type, elastic coupling direct driv...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

|               |                                                                             |
|---------------|-----------------------------------------------------------------------------|
| Category      | Medium Pressure Water Cooled Marine Air Compressor                          |
| Standard      | DIN                                                                         |
| Weight / Size | It has high efficiency, light weight, small volume, low noise and smooth... |
| Certificate   | CCS                                                                         |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

|             |                                                    |               |                                                                                     |
|-------------|----------------------------------------------------|---------------|-------------------------------------------------------------------------------------|
| Category    | Medium Pressure Water Cooled Marine Air Compressor | Model / SKU   | CV-120-3-CV-90-30-Middle-Pressure-Water-Cooling-Marine-Air-Compressor               |
| Standard    | DIN                                                | Weight / Size | It has high efficiency, light weight, small volume, low noise and smooth operation. |
| Certificate | CCS                                                | Warranty      | 12 Months unless specified otherwise                                                |
| Origin      | China                                              |               |                                                                                     |

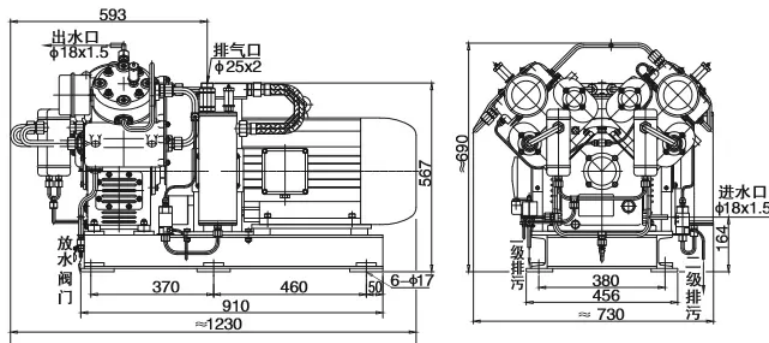
CONTENTS

- Description:

■ Warm tips: according to user needs, you can provide:
- Features:

■ Techincal data:

## Description:



Model: CV-90/30, CV-120/30 automatic control unit for marine medium pressure air compressor

Type: type V, two row, water cooled, medium pressure piston type, elastic coupling direct drive.

Air displacement: 90~120 m<sup>3</sup>/h

Rated pressure: 3 MPa

## Features:

High efficiency, low noise, low exhaust temperature, smooth operation and so on; Suitable for starting marine main engine and various large diesel engines, also can be used for braking, blow molding and rubber products of hydropower stations; Various types of valves, meters, containers pressure testing and other industrial departments requiring 1.5-3.0 MPa gas source. Use. The product can provide the following functions according to the user's needs: the main and backup of the two machines are mutual control function, temperature control function, import pressure controller, exhaust outlet high-pressure hose.

Product features:

there are single row, V type two stage compression piston type.

It has high efficiency, light weight, small volume, low noise and smooth operation.

Discharge capacity: 20~120 m<sup>3</sup>/h; rated pressure: 3 MPa.

The products have manual / automatic shutdown, starting, unloading and discharging functions.

It has direct drive and belt drive.

It is suitable for starting the main engine of ships.

## Warm tips: according to user needs, you can provide:

1. The two machines are controlled by each other.
2. Temperature control function
3. Inlet pressure controller
4. Exhaust outlet high pressure hose

Technical data:

| Model                           | Displacement |        | Specified Pressure | Rotating Speed | Motor Power |     | Dimension ( L×W×H ) | Weight |
|---------------------------------|--------------|--------|--------------------|----------------|-------------|-----|---------------------|--------|
|                                 | m3/h         | m3/min | Mpa                | r/min          | kW          | HP  | mm                  | kg     |
| CZ-20/30SZK (Direct Connection) | 20           | 0.34   | 3                  | 960            | 5.5         | 7.5 | 900×600×850         | 250    |
| CZ-20/30SZK                     |              |        |                    | 1000           |             |     | 1070×490×810        | 225    |
| CV-30/30 (Direct Connection)    | 30           | 0.5    |                    | 720            | 7.5         | 10  | 1230×730×690        | 330    |
| CV-40/30 (Direct Connection)    | 40           | 0.67   |                    | 870            | 11          | 15  | 1230×730×690        | 340    |
| CV-50/30 (Direct Connection)    | 50           | 0.83   |                    | 970            | 11          | 15  | 1230×730×690        | 340    |
| CV-90/30 (Direct Connection)    | 90           | 1.5    |                    | 730            | 22          | 30  | 1600×1010×1050      | 900    |
| CV-120/30 (Direct Connection)   | 120          | 2      |                    | 975            | 30          | 40  | 1600×1010×1050      | 1000   |