HIGH PRESSURE WATER COOLED MARINE AIR COMPRESSOR

CZ-0.43/60A Horizontal Navy Marine High Pressure Water Cooled Air Compressor

ISO9001 Supplier

Class Certificate

Export Supply

Start the prime mover and the compressor crank begins to run, driving the step piston to move up and down. Each working volume begins to shorten in proper order and recycle with variation. The air is admitted in the comp...



Key Highlights

Category	High Pressure Water Cooled Marine Air Compressor
Standard	EN
Material	steel casting crankcase is used to support the crank and fix first-stage...
Weight / Size	CZ-0.43/60A Horizontal Navy Marine High Pressure Water Cooled Air Compre...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

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

Technical Specifications			
Category	High Pressure Water Cooled Marine Air Compressor	**Model / SKU**	CZ-0-43-60A-Horizontal-Navy-Marine-High-Pressure-Water-Cooled-Air-Compressor
Standard	EN	**Material**	steel casting crankcase is used to support the crank and fix first-stage and second-stage cylinders.
Weight / Size	CZ-0.43/60A Horizontal Navy Marine High Pressure Water Cooled Air Compressor Main Specifications Model Nominal Pressure Free Air Delivery Power Outlet Dimensions Weight Mpa M3/min KW mm mm Kg CZ-0.43/60A 6 0.43 11 M18*1.5 1125*500*760 330	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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China CZ-0.43/60A Horizontal Navy Marine High Pressure Water Cooled Air Compressor:

Start the prime mover and the compressor crank begins to run, driving the step piston to move up and down. Each working volume begins to shorten in proper order and recycle with variation. The air is admitted in the compressor from the atmosphere via filter cap and compressed in three cylinders successively as to achieve desired final pressure. Air after each-stage compression shall be cooled and then proceed into next-stage cylinder working volume for further compression. Finally, the compressed air is charged in the cylinder after oil-water separation via the separator.

Crankcase assembly: steel casting crankcase is used to support the crank and fix first-stage and second-stage cylinders.

Compressor cylinder assembly: divided into first-stage and second-stage cylinders, third-stage cylinder and cylinder cap.
The first-stage and second-stage cylinders are made of cast iron in a whole with first-stage at the upper and second-stage lower.
The third-stage cylinder is made of cast iron and fixed to the first-stage and second-stage cylinders.
The third-stage cylinder cap made of casting steel has four screws fixed on the cylinder via studs.
On the cylinder cap, there is mounted with second-stage safety valve and third-stage inlet and outlet valves covered by the cap.

CZ-0.43/60A Horizontal Navy Marine High Pressure Water Cooled Air Compressor Main Specifications

Model	Nominal Pressure	Free Air Delivery	Power	Outlet	Dimensions	Weight
	Mpa	M3/min	KW	mm	mm	Kg
CZ-0.43/60A	6	0.43	11	M18*1.5	1125*500*760	330