HIGH PRESSURE WATER COOLED MARINE AIR COMPRESSOR

CZ-0.42/150A Horizontal Navy Marine High Pressure Water Cooled Air Compressor

ISO9001 Supplier

Class Certificate

Export Supply

Air compression circulating system: the air system includes air filter, air valve, safety valve, air cooler, oil water separator and 528 clarifiers. Lubricating system The lubrication method of the compressor is s...



Key Highlights

Category	High Pressure Water Cooled Marine Air Compressor
Standard	EN
Weight / Size	CZ-0.42/150A Horizontal Navy Marine High Pressure Water Cooled Air Compr...
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-0-42-150A-Horizontal-Navy-Marine-High-Pressure-Water-Cooled-Air-Compressor
Standard	EN	**Weight / Size**	CZ-0.42/150A 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-0.42/150A 15 0.42 11 M18*1.5 1125*500*760 300
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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- Cooling water circulating system
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China CZ-0.42/150A Horizontal Navy Marine High Pressure Water Cooled Air Compressor:

Air compression circulating system: the air system includes air filter, air valve, safety valve, air cooler, oil water separator and 528 clarifiers.

Lubricating system

The lubrication method of the compressor is splash lubrication. When the crank turns, the oil dipper at the lower side of the connecting rod will splash the lubricating oil in the sump to the tapered roller bearing, second-stage cylinder wall and spherical bearing. The lubrication of first-stage cylinder is done by sucking the lubricating oil-vapor in the crankcase into the cylinder. The lubrication of third-stage cylinder is realized by using some lubricating oil-vapor contained in the compressed air.

Cooling water circulating system

The cooling water is sucked in through a pump, first into the first and second-stage cylinders water jacket to cool the first and second-stage cylinders and first, second and third-stage coolers as well as second-stage inlet and outlet valve chambers, then into third-stage cylinder water jacket via the outlet pipe to cool third-stage cylinder and first-stage inlet and outlet valve chambers, finally into third-stage cylinder water jacket to cool cylinder cover and third-stage inlet and outlet valve chambers, and discharge from its upper side.

CZ-0.42/150A 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-0.42/150A	15	0.42	11	M18*1.5	1125*500*760	300