HIGH PRESSURE WATER COOLED MARINE AIR COMPRESSOR

1-0.27/150A Explosion-proof High Pressure Water Cooled Marine Air Compressor

ISO9001 Supplier

Class Certificate

Export Supply

Air compressor unit is directly driven by a motor through the coupling. Such model is provided with cooling tank and protection cabinet outside the unit. Outside of the protection cabinet, it is equipped with an operatin...



Key Highlights

Category	High Pressure Water Cooled Marine Air Compressor
Standard	DIN
Weight / Size	It is characterized by compact structure, small size, low weight, high p...
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**	1-0-27-150A-Explosion-proof-High-Pressure-Water-Cooled-Marine-Air-Compressor
Standard	DIN	**Weight / Size**	It is characterized by compact structure, small size, low weight, high pressure, reliable running and easy operation, providing high pressure compressed air required for shipbuilding, electric communication, chemical engineering, instruments & meters, Petroleum and research units.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

CONTENTS

- China 1-0.27/150A Explosion-proof High Pressure Water Cooled Marine Air Compressor:
- Using Requirements
- Components of the unit
- 1-0.27/150A Explosion-proof High Pressure Water Cooled Marine Air Compressor Main Specifications

China 1-0.27/150A Explosion-proof High Pressure Water Cooled Marine Air Compressor:

Air compressor unit is directly driven by a motor through the coupling. Such model is provided with cooling tank and protection cabinet outside the unit. Outside of the protection cabinet, it is equipped with an operating panel. It is characterized by compact structure, small size, low weight, high pressure, reliable running and easy operation, providing high pressure compressed air required for shipbuilding, electric communication, chemical engineering, instruments & meters, Petroleum and research units.

Components of the unit

Main air compressor, explosion-proof motor, detonating electric control box, coupling, explosion-proof switch, three level oil and water separator, water pump, water tank, box shell, public base, etc.

Using Requirements

a. Working air temperature is 5~45℃.
b. Cooling water maximum inlet temperature is 40℃.
c. Air admitted in the compressor contains trace amount of oil mist, salt mist, relative humidity up to 95%.
d. Compression medium as air, suction pressure as atmosphere pressure and suction temperature lower than 45℃.

1-0.27/150A Explosion-proof High Pressure Water Cooled Marine Air Compressor Main Specifications

Model	Nominal Pressure	Free Air Delivery	Power	Outlet	Dimensions	Weight
	Mpa	M3/min	KW	mm	mm	Kg
1-0.27/150A	14.7	0.27	7.5	M18*1.5	1400*730*1155	560