

HIGH PRESSURE WATER COOLED MARINE AIR COMPRESSOR

Three-stage Compression Water-cooled Medium Pressure Marine Air Compressor

ISO9001 Supplier

Class Certificate

Export Supply

Compressor type 1-0.27/150 CZ-0.42/150 Type Vertical, water-cooled, three-stage compression Number of cylinders 3 ...



Key Highlights

Category	High Pressure Water Cooled Marine Air Compressor
Standard	EN
Weight / Size	Compressor type 1-0.27/150 CZ-0.42/150 Type Vertical, water-cooled, thre...
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	Three-stage-Compression-Water-cooled-Medium-Pressure-Marine-Air-Compressor
Standard	EN	Weight / Size	Compressor type 1-0.27/150 CZ-0.42/150 Type Vertical, water-cooled, three-stage compression Number of cylinders 3 Cylinder diameter Level 1(mm) 128 Level 2(mm) 110 Level 3(mm) 25 Piston stroke(mm) 40 Pressure Rating (MPa) 15/20 Rotation Rating (r/min) 1000 1500 Gas displacement(m3/min) 0.27(16.2m3/h) 0.42(25.2m3/h) Shaft power(kw) 7 9.5 Suction filtration Mesh type Lubricating System Splashing Crankcase capacity(L) 0.6 1.5 Quantity of Cooling Water (m3/h) 0.6 0.9 Rotation direction of crankshaft Counterclockwise (see) from the flywheel end Method of Driving Belt drive or direct drive Type of Unloader Manual operation Motor Type Y160M-6-H Y160M-4-H Rated power(kw) 7.5 11 Rated speed(r/min) 970 1460 Voltage/Frequency(V/HZ) 380/50 Shape size (mm) 780×650×1140 weight(kg) 390
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

China Three-stage Compression Water-cooled Medium Pressure Marine Air Compressor:

Compressor type		1-0.27/150	CZ-0.42/150
Type		Vertical, water-cooled, three-stage compression	
Number of cylinders		3	
Cylinder diameter	Level 1(mm)	128	
	Level 2(mm)	110	
	Level 3(mm)	25	

Piston stroke(mm)		40	
Pressure Rating (MPa)		15/20	
Rotation Rating (r/min)		1000	1500
Gas displacement(m3/min)		0.27(16.2m3/h)	0.42(25.2m3/h)
Shaft power(kw)		7	9.5
Suction filtration		Mesh type	
Lubricating System		Splashing	
Crankcase capacity(L)		0.6	1.5
Quantity of Cooling Water (m3/h)		0.6	0.9
Rotation direction of crankshaft		Counterclockwise (see) from the flywheel end	
Method of Driving		Belt drive or direct drive	
Type of Unloader		Manual operation	
Motor	Type	Y160M-6-H	Y160M-4-H
	Rated power(kw)	7.5	11
	Rated speed(r/min)	970	1460
	Voltage/Frequency(V/HZ)	380/50	
Shape size (mm)		780×650×1140	
weight(kg)		390	