MARINE FAN/BLOWER

CSL Marine Hydro-Driven Centrifugal Fan

ISO9001 Supplier

Class Certificate

Export Supply

General: CSL centrifugal fan is movable fan driven by the fire fighting water.It enjoys high anti-explosive grade, and is capable of directly removing or delivering the flammable and explosive gaseous mixture or st...



Key Highlights

Category	Marine Fan/Blower
Standard	ISO
Material	Stainless Steel, Copper
Weight / Size	CSL series explosion proof centrifugal fan is with high explosion proof ...
Certificate	CCS, BV, ABS, GL, LR, DNV, NK,RINA, KR,IRS

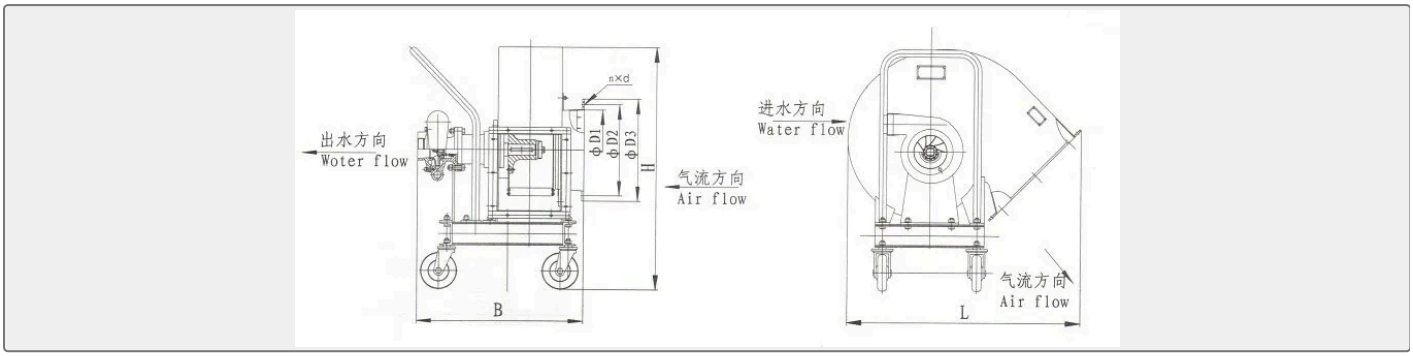
We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Fan/Blower	**Model / SKU**	CSL-Marine-Hydro-Driven-Centrifugal-Fan
Standard	ISO	**Material**	Stainless Steel, Copper
Weight / Size	CSL series explosion proof centrifugal fan is with high explosion proof grade, anti-corrosion,anti-swing,anti-vibration,and anti-shock.The whole fan is featured in simple and compact structure,low weight, easy operation as well as easy mobility.	**Certificate**	CCS, BV, ABS, GL, LR, DNV, NK,RINA, KR,IRS
Warranty	12 Months unless specified otherwise	**Origin**	China

CONTENTS

- General:
- Applicable Conditions:
- Structure:
- Main Parameter:



General:

CSL centrifugal fan is movable fan driven by the fire fighting water.It enjoys high anti-explosive grade, and is capable of directly removing or delivering the flammable and explosive gaseous mixture or steam as well as those poisonous or harmful gas. It is an important equipment for the oil tanker and the chemical vessels.

Structure:

CSL series explosion proof centrifugal fan is with high explosion proof grade, anti-corrosion,anti-swing,anti-vibration,and anti-shock.The whole fan is featured in simple and compact structure,low weight, easy operation as well as easy mobility. It is driven directly by the fire fighting water,is capable of delivering the dangerous gas such as flammable and explosive gas or steam.

CSL series centrifugal fan is composed of water turbine, frame, casing, rotor, impeller, etc. The water turbine is precisely casted by anti-corrosive copper alloy. The casing is welded by the stainless steel, the impellers are casted by the high strength aluminum alloy. The whole structure is without no spark. The angles for outlet are R90 degree for air supply type, R225 degree for air exhaust type.

Applicable Conditions:

The places where there are explosive grad IIB & IIC and group from T4 to T6.

Ambient temperature: -25 centigrade degree to 55 centigrade degree

Relative humidity of the air: not over 95%

Cyclical vacillation:+-22.5 degree

Sustained horizontal tilting: +-15 degree

Sustained vertical tilting:+-10 degree

Main Parameter:

Model	Flow rate	Static pressure	Water pressure	Water consumption	D1	D2	D3	L	B	H	n-d	Weight
	m3/h	Pa	Mpa	m3/h								kgs
CSL-240	2000-5000	920-1500	0.2-0.5	34-55	220	250	280	585	404	635	6-D10	55

CSL-260	3000-6000	1000-1500	0.2-0.5	33-59	220	250	280	645	546	642	6-D10	60