

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

RECIPROCATING PUMP

2DSL Series Electric Reciprocating Pump

ISO9001 Supplier

Class Certificate

Export Supply

Description: The 2DSL series ship with the two cylinder double-acting vertical electrically operated reciprocating pump, my factory has produced for more than 30 years, The Confucian classics enlar...



Key Highlights

Category	Reciprocating Pump
Standard	DIN
Material	The pump class product recognized according to CCS (Chinese Classificati...
Weight / Size	temperature of liquid °C 85 85 80 85 Motor speed Rpm/min 960 960 960 1460...
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	Reciprocating Pump	Model / SKU	2DSL-Series-Electric-Reciprocating-Pump
Standard	DIN	Material	The pump class product recognized according to CCS (Chinese Classification society) the noise is even $\leq 84\text{dB(A)}$ 4. The pump efficiency is fr higher than the eccentricity. This series pump volumetric efficiency reaches as high as above 92% 5. The service life is long. Pump when components design, selects the high quality material manufacture (also to be possible to act according to user request replacement material quality), like spring (valve spring, security valve spring), valve seat, valve piece, cylinder jacket, connecting rod and so on. Therefore may guarantee from the pump invests moves (may replace vulnerable) for the first time to the overhaul the movement life to accumulate many in 12000hours.
Weight / Size	temperature of liquid $^{\circ}\text{C}$ 85 85 80 85 Motor speed Rpm/min 960 960 960 1460 Motor power kw 3(4) (4)5.5 (7.5)11 (11)15 L mm 920 920 950 950 W mm 550 550 650 650 H mm 1500 1500 1480 1480 Net weight kg 570 570 1000 1000	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China

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- Description:
- Technical data:
- Purpose :
- Technology projects units 2DSL-12/3 2DSL-25/3 2DSL-40/4 2DSL-63/4 Traffic(Q) m³/h 12 25 40 63 Discharge Pressure Mpa 0.3 0.3 0.4 0.4 Allows a hih dregree of suction on the vacuum m 5.5 5.5 5 5.5 Stroke length mm 150 150 150 150 Reciprocating frequency /min 50 100 123 185 Cylinders 2 2 2 2 Valve drive mm 95 95 125 125 Bore mm 100 100 120 120 Valve number 8 8 8 8 Dia. of suction pipe mm 90 90 125 125 Dia. of discharge pipe mm 80 80 100 100 Max. temperature of liquid °C 85 85 80 85 Motor speed Rpm/min 960 960 960 1460 Motor power kw 3(4) (4)5.5 (7.5)11 (11)15 L mm 920 920 950 950 W mm 550 550 650 650 H mm 1500 1500 1480 1480 Net weight kg 570 570 1000 1000

Description:

The 2DSL series ship with the two cylinder double-acting vertical electrically operated reciprocating pump, my factory has produced for more than 30 years, The Confucian classics enlarge intermediate vessel often selects, necessary, the customer reflection is all good. After improves in recent years, the optimization, has become the series.Its characteristic is:

1. The pump operating performance is stable, reliable. May satisfy the continual working system under the volume exterior crest operating mode (continuous working is refers to pump in under fixed operating mode, every day continuous working8~24h)
2. The self absorption performance is good, the self-absorption performance is stable
- 3.Vibrates slightly, the noise is low. The pump class product recognized according to CCS (Chinese Classification society) the noise is even≤84dB(A)
4. The pump efficiency is fr higher than the eccentricity.This series pump volumetric efficiency reaches as high as above 92%
5. The service life is long.Pump when components design, selects the high quality material manufacture (also to be possible to act according to user request replacement material quality), like spring (valve spring, security valve spring), valve seat, valve piece, cylinder jacket, connecting rod and so on.Therefore may guarantee from the pump invests moves (may replace vulnerable) for the first time to the overhaul the movement life to accumulate many in 12000hours.

Purpose :

2DSL pump series double-acting vertical with he vertical two-cylinder

electrically operated reciprocating pump, is suitable for the transportation not including the solid particle or the textile fiber fresh water,the sea water,the sewage, the dirty oil and the oil temperature does not surpass 85, the viscosity does not surpass 110°E petroleum and petroleum liquid product. Mainly uses in on the ships making the bilge pump,the ballast pump, as well as emergency fire, the life daily expense, the lubrication system transportation oil quality,the seawater desalination and the oi lwater separator complete set of products, and is suitable for the chemical industry, the harbor and so on other departments uses in the land fuel depot, the oil truck necessary and so on.

Technical data:

Technology projects	units	2DSL-12/3	2DSL-25/3	2DSL-40/4	2DSL-63/4
Traffic(Q)	m ³ /h	12	25	40	63
Discharge Pressure	Mpa	0.3	0.3	0.4	0.4
Allows a hih dregree of suction on the vacuum	m	5.5	5.5	5	5.5
Streke length	mm	150	150	150	150
Reciprocating frequency	/min	50	100	123	185
Cylinders	2	2	2	2	
Valve drive	mm	95	95	125	125
Bore	mm	100	100	120	120
Valve number	8	8	8	8	
Dia. of suction pipe	mm	90	90	125	125
Dia. of discharge pipe	mm	80	80	100	100
Max. temperature of liquid	°C	85	85	80	85
Motor speed	Rpm/min	960	960	960	1460
Motor power	kw	3(4)	(4)5.5	(7.5)11	(11)15
L	mm	920	920	950	950
W	mm	550	550	650	650
H	mm	1500	1500	1480	1480
Net weight	kg	570	570	1000	1000