



Electric Multistage Centrifugal Pump Impeller For Fire Fighting System

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: horizontal-slurrypump.com
- Certification: CE,CCC,UL
- Model Number: OEM
- Minimum Order Quantity: Negotiation
- Price: Negotiation
- Delivery Time: 5-8 work days
- Payment Terms: L/C, T/T
- Supply Ability: 100000pcs per month



Product Specification

- Theory: Centrifugal Pump
- Usage: Water, Water Supply, Industry, Irrigation
- Liquid Temperature: -15-120 Degree
- Capacity: 1-240m³/h
- Power: 0.55-110kw
- Speed: 1450-2900r/min
- Outlet Diameter: 25-500mm
- Highlight: **light vertical multistage centrifugal pump**

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Product Description

CDLF Series Vertical Multi Stage Electric Centrifugal Pump Impeller For Fire Fighting System

Product Application

CDL/CDLF price vertical multistage centrifugal pump are multi-functional products.

1). It can be used to convey various medium from tap water to industrial liquid at different temperature and with different flow rate and pressure. CDLF price vertical multistage centrifugal pump is applicable to convey non-corrosive liquid, while CDLF vertical inline multistage centrifugal pump pump working is suitable for slightly corrosive liquid.

2). Water supply: Water filter and transport in Waterworks, boosting of main pipeline, boosting in high-rise buildings.

Industrial boosting: Process flow water system, cleaning system, high-pressure washing system,

3). Fire fighting system.

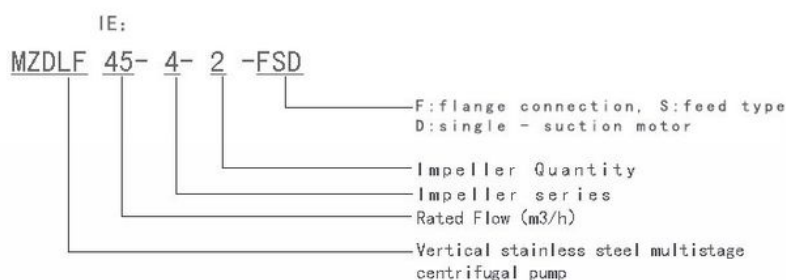
4). Industrial liquid conveying: Cooling and air-conditioning, system, boiler water supply and condensing system, machine-associated purpose, acids and alkali.

5). Water treatment: Ultrafiltration system, reverse osmosis system, distillation system, separator, swimming pool.

6). Irrigation: Farmland irrigation, spray irrigation, dripping irrigation.

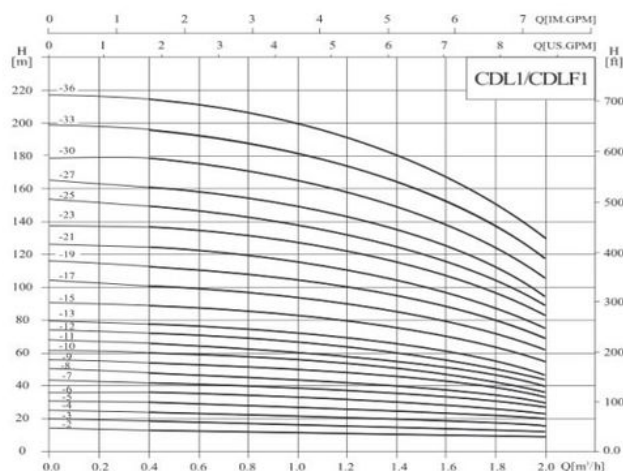


Model Significance



Pump model	Motor KW	Flow m ³ /h	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.2	2.4
2	0.37		11	11	11	10.5	10	9.5	9	8.5	7.5	6.5
3	0.37		17	17	16.5	16	15.5	15	14	13	11.5	10
4	0.37		23	23	22.5	22	21	20	19	17.5	15.5	13.5
5	0.37		29	28.5	28	27.5	26.5	25.5	24	22	19.5	17
6	0.37		35	34.5	34	33	32	30.5	28.5	26.5	23.5	20.5
7	0.37		40.5	40.5	39.5	38.5	37.5	35.5	33.5	31	27.5	24
8	0.55		46.5	46	45.5	44.5	43	41	38.5	35.5	32	27.5
9	0.55		53	52	51	50	48	46	43	40	36	31
10	0.55		59	58	57	56	54	51	48	44	40	34.5
11	0.55		64	64	63	61	59	56	53	48.5	44	38
12	0.75		70	70	69	67	65	62	58	53	48	41.5
13	0.75		76	76	74	73	70	67	63	58	52	45
14	0.75		82	81	80	78	75	72	68	62	56	48.5

MZL DF1	15	0.75	head(m)	88	87	86	84	81	77	72	67	60	52
	16	1.1		94	93	92	89	86	82	77	71	64	56
	17	1.1		100	99	97	95	92	87	82	76	68	59
	18	1.1		106	105	103	100	97	92	87	80	72	63
	19	1.1		111	110	109	106	102	97	92	84	76	66
	20	1.1		117	116	114	111	107	102	96	89	80	69
	21	1.1		123	121	119	117	113	107	101	93	84	73
	22	1.1		128	127	125	122	118	112	105	97	87	76
	23	1.1		134	132	130	127	123	117	110	101	91	79
	24	1.5		139	138	136	133	128	122	115	106	95	83
	25	1.5		145	143	141	138	133	127	119	110	99	86
	26	1.5		150	149	147	143	138	132	124	114	103	89
	27	1.5		156	154	152	148	143	137	128	118	106	93
	28	1.5		161	160	157	154	148	141	133	122	110	96
	29	1.5		167	165	463	159	153	146	137	127	114	99
	30	1.5		173	171	168	164	159	151	142	131	118	103
	31	2.2		178	176	174	169	164	156	147	135	121	106
	32	2.2		184	482	179	175	169	161	151	139	125	109
	33	2.2		189	187	185	180	174	166	156	143	129	113
	34	2.2		195	193	190	185	179	171	160	148	133	116
	35	2.2		201	199	196	191	184	176	165	152	137	119
	36	2.2		206	204	201	196	189	181	170	156	141	122



Main Features

Assembly and Disassembly

Whether the pump is assembled correctly affects its performance greatly. The outlet center line of the impellers must be aligned to its inlet center line, and the overall performance will be affected and the efficiency will be reduced consequently if there is a slight deviation, therefore, the sealing clearances between the rotary part and the fixed part should meet the specification. If the clearance is too small, the service life of the pump will be shortened by wear of components and vibration of pump; if the clearance is too large, the pump's efficiency will be lowered down by the growing leakage. Assembly and disassembly of the pump must be carried out according to the General Assembly Drawing.

Installation

Apart from the general installation requirements, note that:

1. The motor and the pump's coupling should be spaced for a clearance approximate to displacement of the pump shaft.
2. The shaft axis of motor and the pump should be in a horizontal line.

Details of products


Item	vertical multistage centrifugal pump
Model	CDLF
Material	Stainless steel
Motor	100%copper wire, full power, IP55, class: F
Color	Black and adjustable
Theory	Centrifugal Pump
Structure	vertical multistage booster pump
Power	Electric
Pressure	High Pressure
Impeller	Vortex impeller
Mechanical Seal	Alloy and silicon carbide
Capacity	1-240m³/h
Head	8-305m
Power	0.55-110kw
Speed	1450-2900r/min
Outlet Diameter	25-500mm
OEM	Acceptable





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