

Two Impeller Deep Suction Pump



Model:DP/SL

YINJIA Pump is a professional surface clean water pump manufacturer in China since 1990, has specialized in manufacturing various of surface clean water pumps, as well as providing quality two impeller deep suction pump for the world. We are committed to providing high quality product at a competitive price and backed up with superior service. Welcome to inquiry for two impeller deep suction pump.

YINJIA is a professional leader China two impeller deep suction pump manufacturer with high quality and reasonable price. Welcome to contact us. DP/SL series two impeller deep suction pump belongs to the two impeller pump category, is a classical and popular pump in the global market. Self-priming twin-impeller water pumps with ejector for suction up to 9 mt. A suction up to 35 mt. depth can be allowed by taking the ejector down and connecting it to the pump by means of a double hose and a foot valve.

Product Feature And Application

• APPLICATIONS

- Suitable for use with clean water, or non-aggressive liquids only, without sand or other solid impurities.
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

• DESIGN FEATURES

- Pump body/motor bracket: cast iron
- Impeller: Brass
- 100% copper winding
- Built-in thermal protector for single phase motor
- Motor shaft: AISI 304 welded shaft
- Mechanical seal: Graphite/Ceramic/NBR/S.S304

• SPECIAL FEATURES ON REQUEST

- Anti-rust treatment for casting
- Forged brass impeller
- AISI 1045 motor shaft
- Carbon/SiC/V mechanical seal
- Other voltage and frequency
- Insulation class: F

• OPERATING LIMITS

- Total suction lift up to 9 mt. with foot valve
- Max. operating pressure: 8 bar.
- Max. ambient temperature: +40 °C
- Max. liquid temperature: +60 °C
- Max. altitude: +1000 mt.

• MOTOR

- Insulation class: B
- Protection: IP44

Fujian New Yinjia Pump Co.,Ltd.

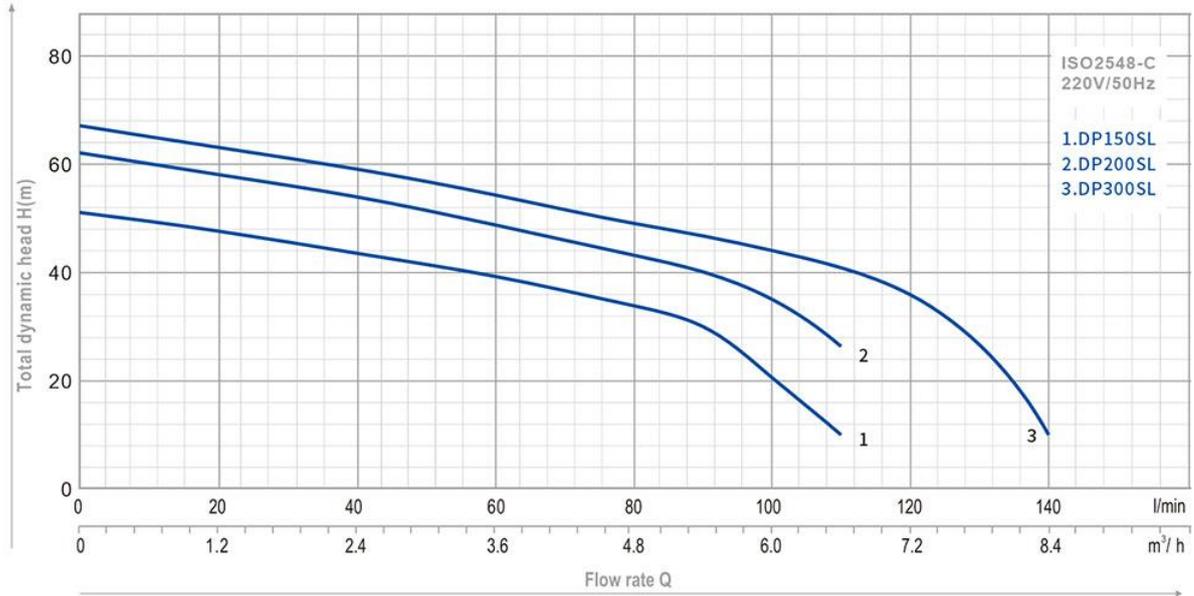
Tel: [+86-593-6558888](tel:+86-593-6558888)

E-mail: sales-sh@inija.com

- Speed of rotation: 2850rpm
- Continuous duty: S1

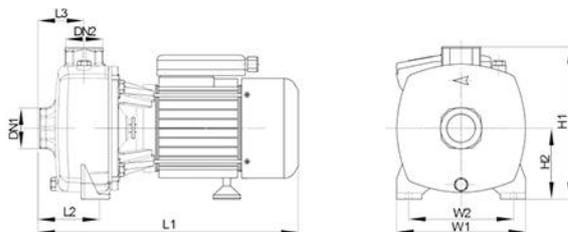
Product Parameter (Specification)

PERFORMANCE



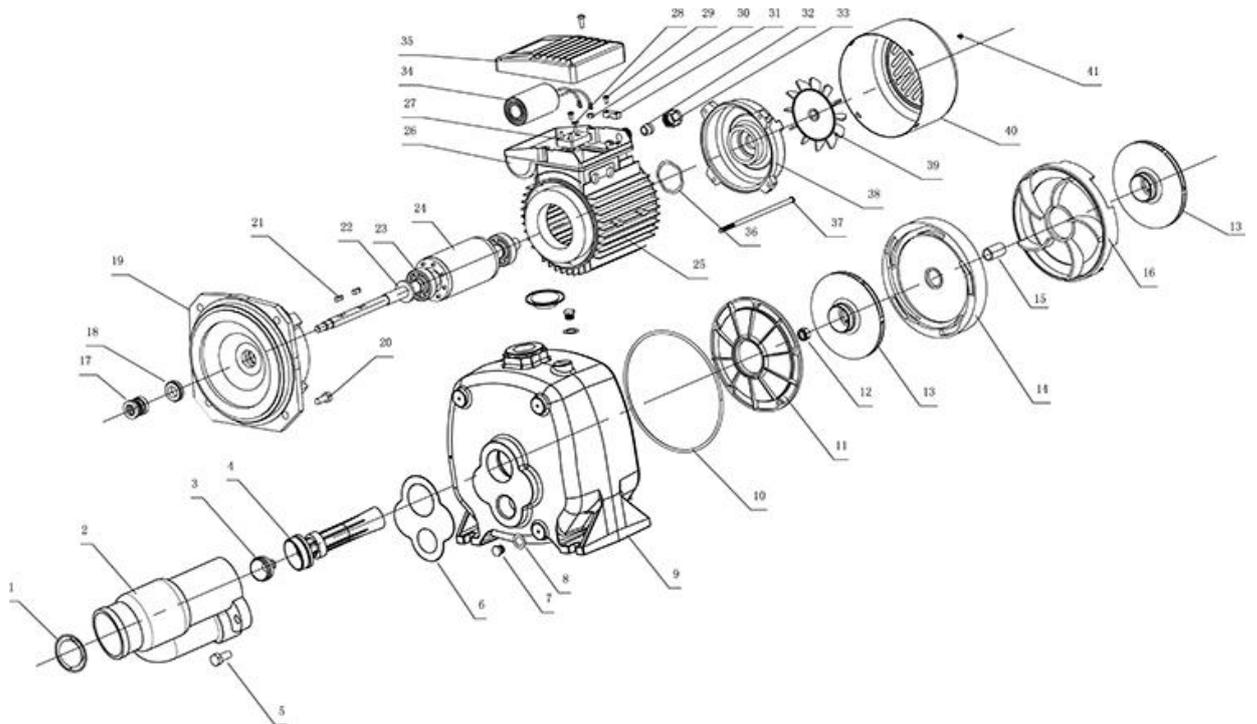
TYPE	Power		μF	Ampere I max.	Q l/min m³/h	Q								DN1	DN2	N.W (kg)	Package Dimension (mm)				
	HP	kW				0	20	40	60	80	90	100	110				120	140	L	W	H
DP150SL	2	1.5	30	8	H (m)	51	47.5	43.5	39	34	30	20.5	10	-	-	1.5"	1"	31	635	265	265
DP200SL	3	2.2	45	10		62	58	53	47.5	42	39	36.5	26.5	-	-	1.5"	1"	32	635	265	265
DP300SL	4	3	60	12		67	63	59	55	49	46	44	42	39	10	1.5"	1"	36	650	265	265

DIMENSIONS



TYPE	L1	W1	H1	L2	L3	W2	H2
DP150SL	616	220	243	106	71	178	113
DP200SL	616	220	243	106	71	178	113
DP300SL	632	220	243	106	71	178	113

DP EXPLODING DRAWING



Ser.No.	Part Name	Ser.No.	Part Name	Ser.No.	Part Name
1	Plastic Cover	16	Diffuser	31	Pressing Block
2	Ejector	17	Mechanical Seal	32	Cable Hocdey
3	Nozzle	18	Mechanical Seal	33	Water-Proof Plug
4	Venturi Tube	19	Front Cover	34	Capacitor
5	Screw	20	Screw	35	Terminal Box Cover
6	Rubber Washer	21	Shaft Key	36	Spring Washer
7	Drain Plug	22	Splash Guard	37	Tie Bolt
8	Flat Gasket	23	Bearing	38	End Motor Cover
9	Pump Body	24	Rotor	39	Fan
10	O Ring	25	Stator	40	Fan Cover
11	Diffuser Cover	26	Terminal Box	41	Screw
12	Self-Locking Nut	27	Connection Poles		
13	Impeller	28	Flat Gasket		
14	Diffuser	29	Screw		
15	Impeller Spacer	30	Self-Locking Nut		