

ADELINO

— WATER PUMPS —

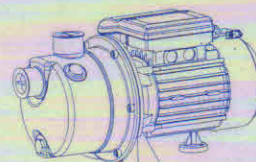
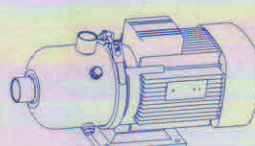
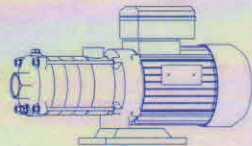
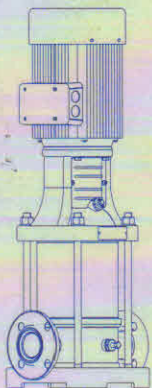
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ADELINO Technology · Globe Service



PRODUCTS MANUAL

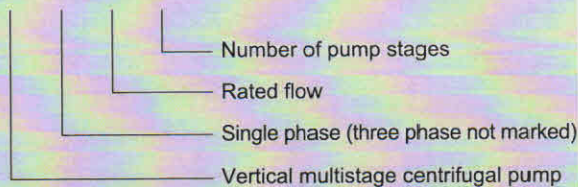


High Efficiency · High Reliability

PLD ECONOMICAL VERTICAL MULTISTAGE PUMP

MODEL INSTRUCTION

PL (D) 2 - 2



PLD



PERFORMANCE RANGE

- max lift: 153 m;
- Max flow: 4m³ / h;

CONDITIONS

- The temperature of the medium does not exceed +60 ° C;
- The ambient temperature does not exceed +40 ° C;
- The PH value of the medium is between 6.5 and 8.5, the volume ratio of solid impurities in the medium is ≤0.1%, and the particle size is ≤0.2mm.
- The maximum working pressure is 15 bar;
- The highest altitude is 1000m;

APPLICATION

The product has the characteristics of high cost performance, low flow rate, high lift and low noise. It is widely used in high-rise building water supply and drainage, water plant filtration and transportation, pipeline pressurization system, equipment supporting and other occasions.

STRUCTURAL MATERIAL

- pump seat / coupling / back cover / inlet pipe: cast iron;
- Axis: 304+45 friction welding;
- impeller / guide vane: PPO + GF30
- Case: YL102
- pump barrel: 304
- junction box: ABS
- mechanical seal: silicon carbide / graphite / nitrile rubber;
- Bearing: 6305-2RS / human, 6204-2RS / human, contact sealed;
- Motor: 2-pole asynchronous motor, copper coil, fan cooling, continuous operation.
- protection level: IP 55;
- Insulation class: F.

VERTICAL MULTI-STAGE CENTRIFUGAL PUMPS



BL2



BLT



BL8



BL

STAINLESS STEEL PUMP



Available both single phase and three phase

♦ APPLICATION FIELDS ♦

- Water treatment
- Commercial buildings
- Industrial liquid delivery
- Water supply
- Liquid transfer
- Irrigation

♦ PRODUCT FEATURES

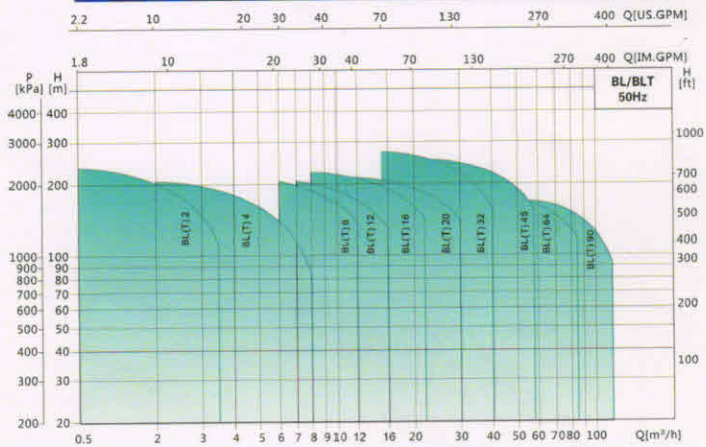
It adopts the premium hydraulic model and advanced technique process to improve the performance and service life of the pump.

The flow passage components are made from stamping-welded stainless steel to pump slightly corrosion medium.

The pump is compact structure, small, light, less noisy, energy-saving and easy to maintain.

The intelligent protector can be equipped based on the user's need to protect the pump from dry running, default phase and over loading.

♦ TECHNICAL DATA ♦



Product Range

Model	BL(T)2	BL(T)4	BL(T)6	BL(T)12	BL(T)16	BL(T)20	BL(T)32	BL(T)45	BL(T)64	BL(T)90
Rated Flow (m³/h)	2	4	8	12	16	20	32	45	64	90
Flow Range (m³/h)	1~3.2	1.5~6	5~11	7~14	8~20	10~26	16~36	25~50	30~70	50~100
Max. Pressure (bar)	23	21	21	22	23	23	28	30	23	17
Motor Power (kW)	0.37~3	0.37~4	0.75~7.5	1.5~11	2.2~15	2.2~18.5	3~30	5.5~45	7.5~45	11~45
Max. Efficiency (%)	46	57	62	63	66	69	73	75	76	77
DIN Flange	DN25	DN32	DN40	DN50	DN50	DN50	DN65	DN80	DN100	DN100
Pipe Thread	R ₂ 1¼	R ₂ 1¼	R ₂	R ₂	R ₂	R ₂				