

WQ(D)

WQ(D)-L1 Submersible Sewage Pump

Performance Range

- Max. Flow: 149m³/h
- Max. Head: 44m

Features

- The whole cast iron design, wear-resistant, durable and nice appearance.
- Double channel impeller, good flow capacity, excellent hydraulic performance.
- Stainless steel shaft extension, carbide double-sides mechanical sealing.

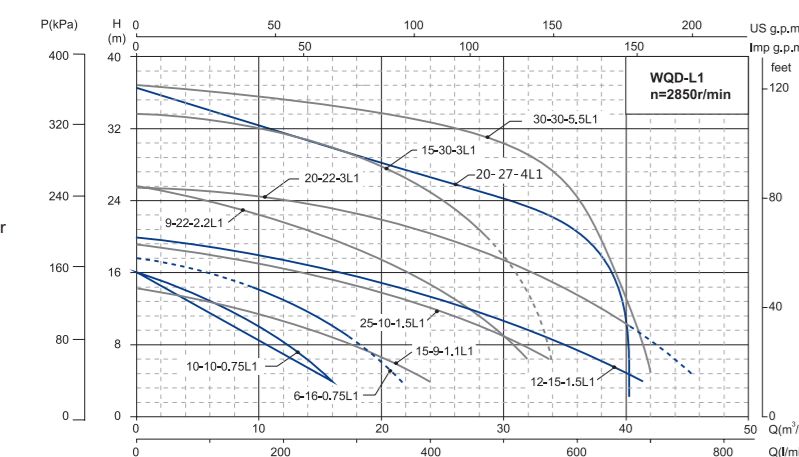
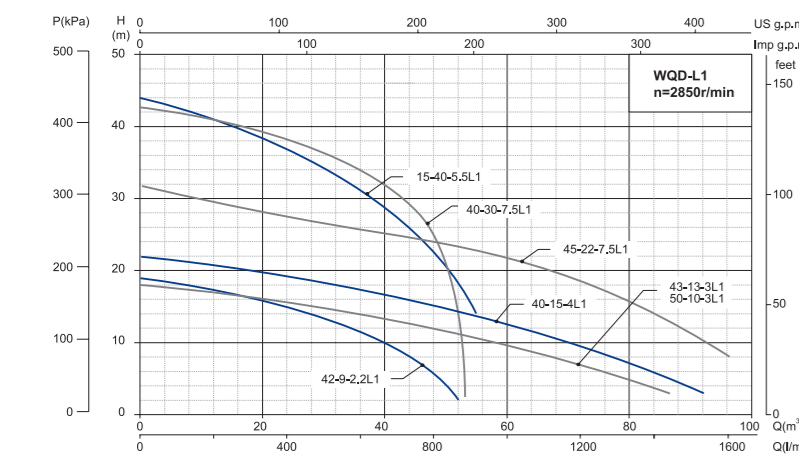
Applications

WQ(D)-L1 series pumps are widely applied in industry, agriculture, mining, construction, municipal, environmental protection, etc. They are suitable for draining water containing particles such as short fibers, paper scraps, etc. and soft solid, such as muddy water, dirty water, domestic wastewater, sewage, manure, etc. They are ideal equipment for agricultural irrigation and drainage, pool silt cleaning and site construction, but do not apply to the location with explosion-proof requirements.

Application Limits

- Maximum liquid temperature +40°C.
- pH level from 4-10.
- Maximum liquid density 1.2×103kg/m³
- Immersion depth from 0.5m-5m.

Performance Range



WVSD

WVSD Submersible Sewage Pump

Performance Range

- Max. Flow: 30m³/h
- Max. Head: 15m

Features

- New appearance design, high quality life
- Anti-overloading motor design, not easy to burn machine
- Lightweight design, easy to maintenance;
- Water from the bottom, extracting a lower water level;
- Adopt PPOG20 plastic impeller, durable;
- Stainless steel screws, easy to maintain;

Applications

- Suitable for transferring water without abrasive particles
- Suitable for well water lifting, farm irrigation, garden irrigation and living water supply
- Suitable for industrial water eliminating, construction water supply and drainage, breeding industry water supply and drainage, etc.

WQ(D)

WQ(D) Submersible Sewage Pump

Performance Range

- Max. Flow: 136m³/h
- Max. Head: 26m

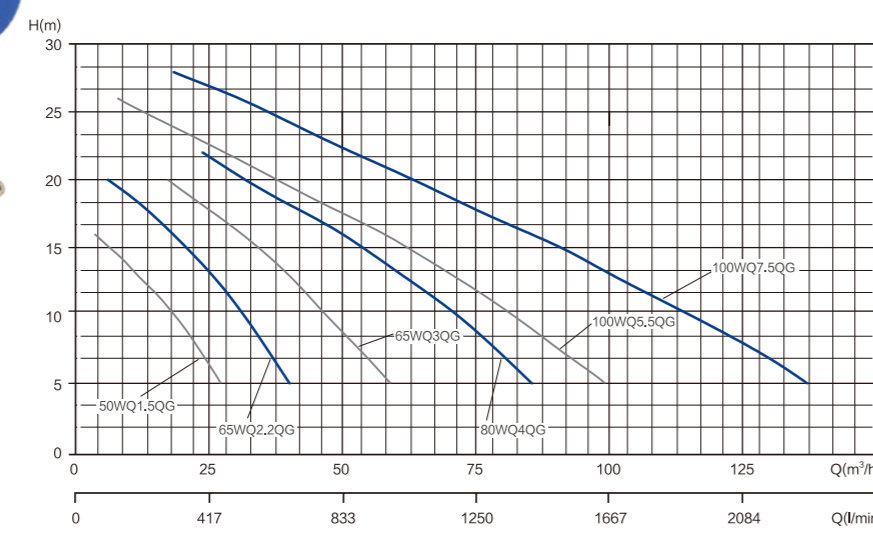
Features

- Large power submersible sewage pump, the standard flange outlet.
- Double channel impeller, good flowing capacity, excellent hydraulic performance.
- Stainless steel shaft extension and carbide double sides mechanical sealing.

Applications

- Extract domestic sewage
- Excluding industrial sewage
- Biogas digesters
- Sewage treatment
- Aquaculture sewage

Performance Curve



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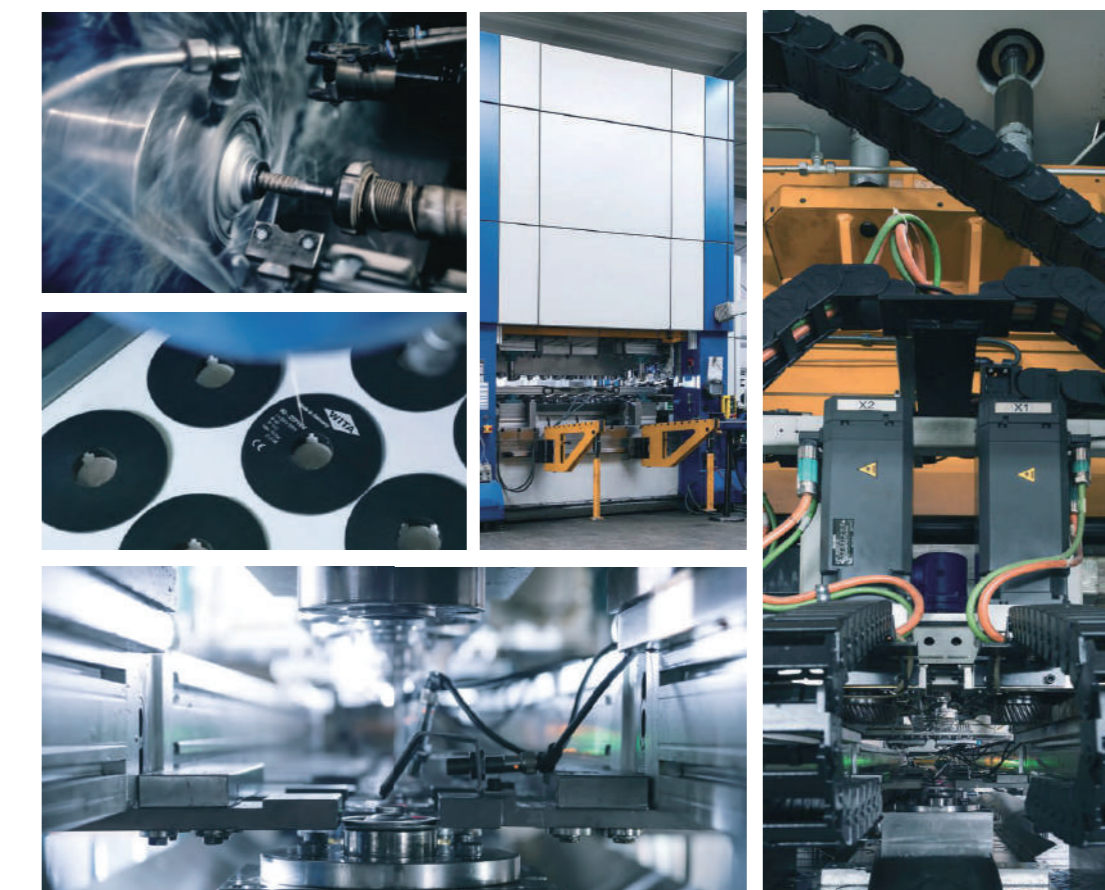
ADELINO TECHNOLOGY — GLOBAL SERVICE — PRODUCT BROCHURE

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ADELINO is a variant of word "ADELINE".
ADELINE come from a world famous piano music, Ballade pour Adeline (French)

ADELINO inherit both meaning and artist conception of ADELNE, While endows it with exclusive masculinity for industry by replacing the letter "E" with "O".
—He has the romantic & poetic brand meaning rooting at Europe,
—He has more Europe-oriented thinking of product design,
—He has the excellent gene of "High precision process, High efficiency & reliability."



AL(T)

AL(T) High Efficiency Multistage Centrifugal Pumps

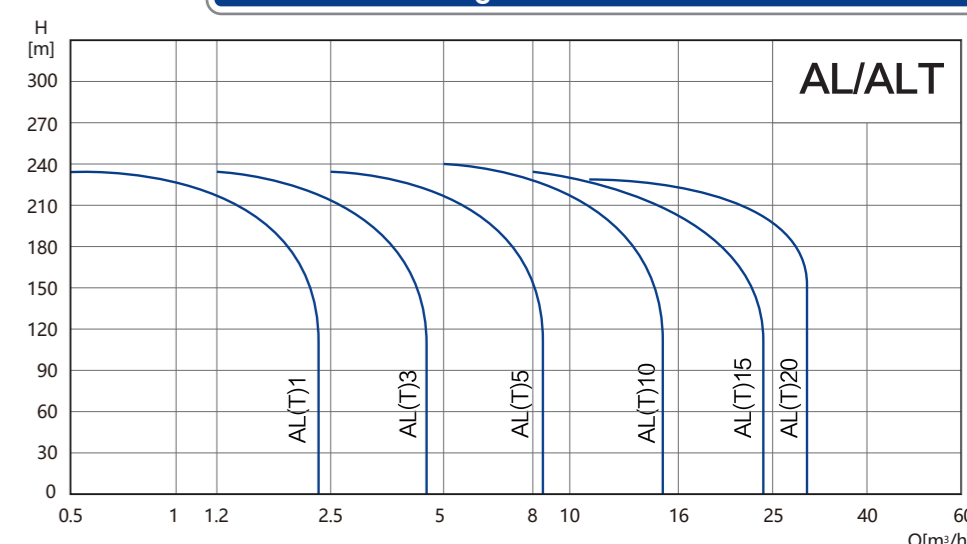
Product Overview

AL / ALT series products are a new generation of high-efficiency vertical multi-stage centrifugal pumps designed in accordance with European standards. The product adopts optimum hydraulic design and advanced manufacturing technology, and EMI reaches 0.7 and above. All wetted components, shaft seal and mechanical seal are respectively made of high-quality stainless steel, hard alloy and fluorine rubber. The product can be used to transport different media including tap water, industrial liquids, etc., and is suitable for different temperature ranges, flow rates and pressures. The product features compact structure, low noise, small size, and energy saving.

Application Fields

- Water pressure boosting system
- Industrial pressurization
- Irrigation
- Water treatment system
- Delivery of industrial liquids

Performance Range



Model	Rated flow (m ³ /h)	Flow range (m ³ /h)	Maximum pressure (bar)	Motor power (kW)	Maximum efficiency (%)	Temperature range (°C)	Flange pressure	Flange	Pipe thread
AL(T)1	1	0.5-2.4	24	0.37-2.2	48	Normal temperature type: 0°C-68°C Hot water type: 0°C-120°C	PN25	DN25	R21¼
AL(T)3	3	1.2-4.4	23	0.37-3	58		PN25	DN25	R21¼
AL(T)5	5	2.5-8.5	24	0.37-5.5	70		PN25	DN32	R21¼
AL(T)10	10	5-14	24	0.75-11	72		PN25	DN40	Rc 2
AL(T)15	15	8-24	24	1.1-15	73		PN25	DN50	Rc 2
AL(T)20	20	10-29	23	1.1-18.5	73		PN25	DN50	Rc 2

BL(T)

BL(T) Vertical Multi-stage Centrifugal Pumps

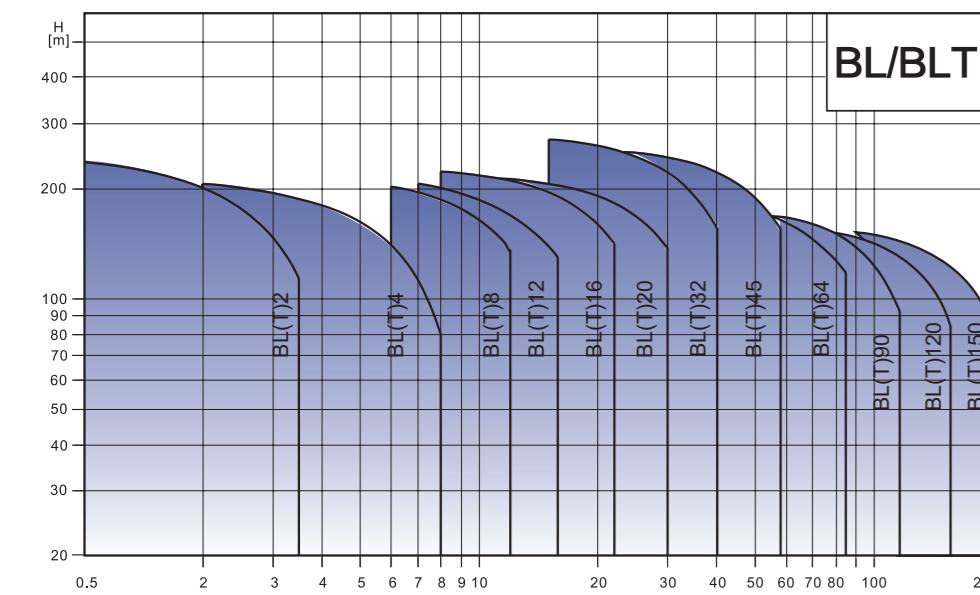
Product Overview

BL(T) series stainless steel multi-stage centrifugal pump (afterwards called pump)boasts characters of high efficiency, low noise, steady operation, etc.The pump set adopts the non-self-priming vertical multi-stage structure, which makes a compact whole,its installation easy, its operation and maintenance convenient.

Application Fields

- Pressurized water supply
- Liquid transfer
- Water treatment
- Industry
- Transfer
- Irrigation

Performance Range



Model	BL(T)2	BL(T)4	BL(T)8	BL(T)12	BL(T)16	BL(T)20	BL(T)32	BL(T)45	BL(T)64	BL(T)90	BL(T)120	BL(T)150
Rated Flow (m³/h)	2	4	8	12	16	20	32	45	64	90	120	150
Flow Range (m³/h)	1-3.5	1.5-7	5-11	7-16	8-20	14-28	16-40	25-55	30-80	50-110	60-150	80-180
Max. Pressure (bar)	23	21	21	22	22	23	27	28	22	16	17	16
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	11-75	11-75
Max. Efficiency (%)	45	57	62	63	66	67	70	74	75	76	75	76
DIN Flange	DN25	DN32	DN40	DN50	DN50	DN50	DN65	DN80	DN100	DN100	DN125	DN125
Pipe Thread	R211/4	R211/4	Rc2, on request									
Oval flange	G1 or G1 1/4											
Temperature Range	Standard Type 0~+68°C						Hot Water Type 0~+120°C					

PLD

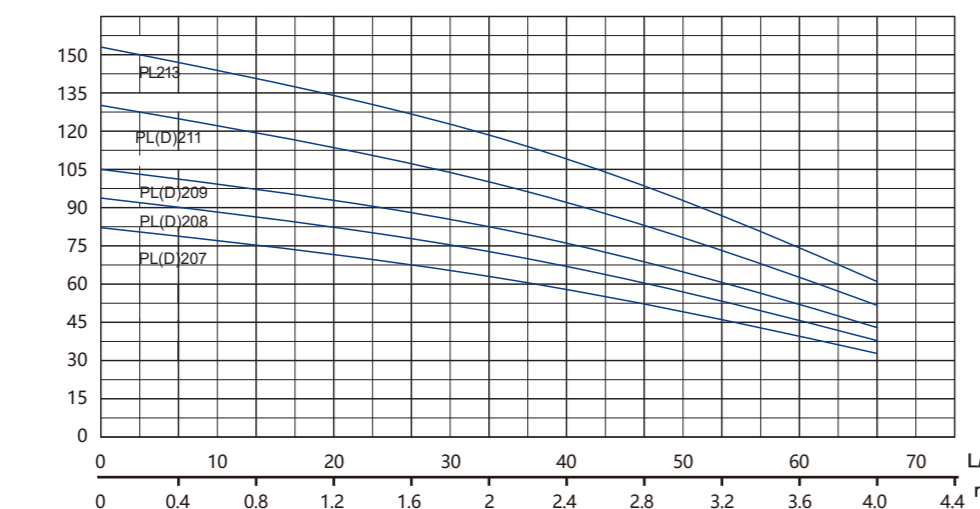
PLD Economical Vertical Multi-stage Centrifugal Pumps

Product Overview

The product has the characteristics of high cost-effective, high pressure and low noise, etc. PL(D) are widely used in many fields, such as water supply system and water filtration and boost system for piping, washing and cleaning, boiler feed water, cooling water circulation, water treatment, ultra-filtration, reverse osmosis systems, water fertilizer integrated machine, etc.

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.



Model	Power	Q(m³/h)	0	1	2	3	4	5	6
PLD207	1.1 1.5	H [m]	82	75	65.5	52	25	---	---
PLD208	1.5 2		94	87	73	59	28	---	---
PLD209	1.5 2		105	98	84	67	35	---	---
PLD211	1.8 2.5		130	119	102	82	37	---	---
---	2.2 3		153	142	122	97	39	---	---
PLD404	1.1 1.5		47	46	45	41	39	28	20
PLD405	1.5 2		61	58	57	55	48	39	29
PLD406	1.5 2		74	72	69	66	58	47	36
PLD407	1.8 2.5		86	83	81	77	69	57	43
---	2.2 3		98	95	92	86	77	63	47
---	2.2 3		116	114	110	102	96	73	57

BW(J)

BW(J) Horizontal Multi-stage Centrifugal Pumps

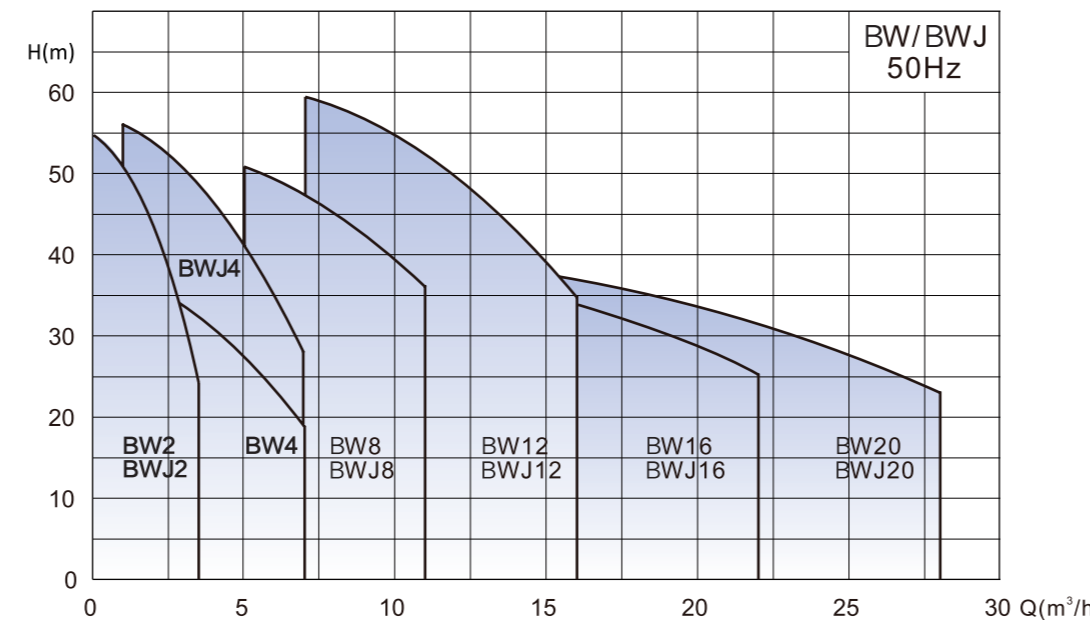
Product Overview

BW,BWJ horizontal stainless steel multistage centrifugal pump is a non-self-priming water pump designed with the latest technology. The wetted components of the pump is made of 304 stainless steel, which is suitable for mildly corrosive media. The product features high efficiency, energy saving, reliable quality and wide application range

Application Fields

- Air conditioner system
- Aquaculture
- Cooling System
- Industrial cleansing
- Environmental application
- Water processing (Water purification)
- Fertilization/measuring system
- Other special applications

Performance Data



Model	BW2/BWJ2	BW4/BWJ4	BW8	BW12	BW16	BWJ8	BWJ12	BWJ16	BW/BWJ20
Rated Flow(m³/h)	2	4	8	12	16	8	12	16	20
Flow Range(m³/h)	0.5-3.5	1-7	5-11	7-16	8-22	5-11	7-16	8-22	10-28
Max. Pressure(bar)	5.5	4	5	5	4	5	5	4	4
Motor Power(kW)	0.37-0.75	0.37-1.1	0.75-2.2	1.2-3	2.2-3	0.75-2.2	1.2-3	2.2-3	1.1-3.5
Max. Efficiency(%)	45	59	64	64	70	64	64	70	70
Inlet	G1	G1 1/4	G2	G2	G2	G1 1/2	G1 1/2	G1 1/2	G2
Outlet	G1	G1	G2	G2	G2	G1 1/4	G1 1/4	G1 1/4	G2
Temperature Range	Standard Type 0~+68°C Hot Water Type 0~+120°C								

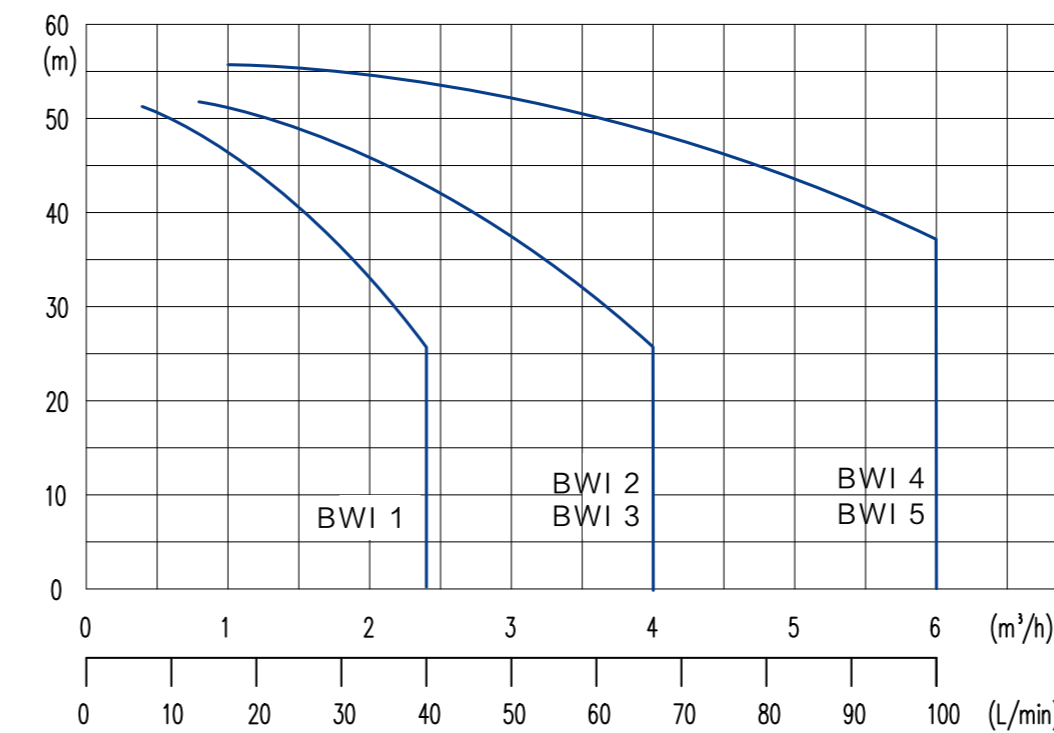
BWI

BWI light-duty Horizontal Multi-stage Centrifugal Pumps

Applications

- Air-conditioning systems
- Cooling systems
- Filling machines
- Industrial cleaning
- Environmental engineering
- Aquaculture
- Water supply and supercharging systems
- Water treatment system application
- Fertilization and metering systems
- Use with water chilling units

Performance Range



Model	Rated flow (m³/h)	Flow range (m³/h)	Maximum pressure (bar)	Motor power (kW)	Maximum efficiency (%)	Temperature range (°C)	Inlet	Outlet
BWI 1	1	0.4-2.4	5.1	0.25-0.37	28	0°C-68°C for normal temperature type; 0°C-120°C for hot water type	G1	G1
BWI 2	2	0.8-4	5.6	0.25-0.75	39		G1	G1
BWI 3	3	0.8-4	5.6	0.25-0.75	49		G1	G1
BWI 4	4	1-6	5.6	0.37-1.3	52		G1 1/4	G1
BWI 5	5	1-6	5.6	0.37-1.3	56		G1 1/4	G1

BW(J)E

BW(J)E Variable-frequency Multi-stage Centrifugal Pumps

Product Overview

BW(J)E fully-integrated intelligent variable frequency pump is a new-generation variable frequency constant pressure water supply equipment integrated with VFD, electric pump and pressure tank. It can automatically adjust the operating frequency according to users' requirements to ensure constant pressure of users' pipe network and make the system run in a more efficient and energy-saving manner.

Features

- Includes pump, variable VFD and tank all in one unit for quick and easy install.
- Automatically constant pressure control and long service life.
- Attractive appearance, compact structure, and convenience of installation and operation.
- One system with up to 6 pumps.

Application

- Irrigation
- Boosting
- Residential and commercial pressure

JET Self-Priming JET Pumps

Application Limits

- Suction head up to 9m
- Max. Working pressure: 6bar
- Voltage fluctuation should not exceed 10% of rated value.
- pH: 6.5 to 8.5
- Liquid temperature up to +40°C
- Ambient temperature up to +40°C

Advantages & Features

- 304 stainless steel pump body & pump cover
- Optimum hydraulic design
- Nozzle, diffuser and the impeller are made of PPO engineering plastic

Model	Power		Max. Flow (m³/h)	Max. Head (m)	Head Range (m)	Max. Suction (m)
	kW	HP				
JET (S) 250G2	0.25	0.34	2.7	28	4-28	8
JET (S) 370G2	0.37	0.5	2.8	32	5-32	7
JET (S) 550G2	0.55	0.75	3.5	38	4-38	9
JET (S) 750G2	0.75	1	3.5	44	5.5-44	9
JET (S) 1100G2	1.1	1.5	4.2	48	9-48	9

YS

YS Horizontal Stainless Steel Centrifugal Pumps

Product Overview

YS stainless steel horizontal single-stage centrifugal pump is a new generation of centrifugal pump made of advanced technology such as stainless steel stamping and welding, which can replace traditional IS pumps and general corrosion-resistant pumps. It is featured by attractive appearance, light structure, high efficiency and energy saving, sturdiness and durability, light corrosion resistance and low noise.

Operating Conditions

- Clean, thin, and non-flammable & non-explosive liquid that does not contain solid particles and fibers;
- Liquid at the temperature between -20°C and +100°C;
- Maximum ambient temperature: +40°C;
- Maximum altitude: 1000m;
- Maximum pressure of the system: 10bar.

Applications

YS stainless steel horizontal single stage centrifugal pump is a multi-functional product with a wide range of applications, which can convey various media including water or industrial liquids, applicable to different ranges of temperature, flow and pressure. Its typical applications mainly include the following:

- Water supply: Filtering, transmission, sectionalized water supply, and manifold pressurization;
- Industrial pressurization: Process water system and cleaning system;
- Industrial liquid conveying: Boiler water supply, condensing system, cooling and air conditioning system, machine matching, and weak acid and alkali conveying;
- Water treatment: Distillation system or separator, and swimming pool, etc.;
- Farm irrigation, and medicine and health, etc.

TB

TB Vertical Inline Pump

Product Description

TB split coupled vertical in-line pump is equipped with a high-efficiency standard motor, and has optimized hydraulic and structural design. It is featured by high efficiency, energy saving, stable performance, low noise, large flow, wide application range, and attractive appearance.

Operating Conditions

- Caliber range: DN40 - DN250;
- Lift range: 9 m-81 m;
- Power requirements: 3-380V, 50Hz
- Speed: 1500-3000r/min;
- System pressure: <=1.6MPa;
- Medium: Temperature 0-120°C, PH value 5-9;
- Ambient temperature: <=40°C.
- Flow range: 5m³/h-900m³/h;
- Power range: 1.1kW-200kW;

Applications

TB pumps are suitable for clean, non-corrosive, and non-flammable & explosive media that do not contain any solid particles and fibers that can cause physical or chemical damage to the pump. TB pumps are mainly used as liquid delivery, pressurization and circulation equipment, such as:

- Heating system
- Regional water supply system
- Secondary pressurization of high-rise building pipe network
- Circulation and cooling system of air conditioning
- Cleaning and circulation system of general industrial equipment
- Boiler water supply
- General domestic water supply