PRODN®

INTELLIGENT INVERTER WATER PUMP

duyar motorpompa®

www.duyarpump.com

2025

COMPANY FULL NAME	PRODN INTELLIGENT PUMP （ANHUI）CO.,LTD.
FACTORY ADDRESS	No. 1128, Nanchiyi Road, Anhui Xinwu Economic Development Zone, Wanzhi District, Wuhu City, Anhui Province, China
DATE OF ESTABLISHMENT	Established in 2016, the company evolved from its predecessor, PRODN INTELLIGENT CONTROL ELECTRONIC TECHNOLOGY (ZHEJIANG) CO.,LTD.
PROFILE	Intelligence and energy saving are the major trends in the development of water pumps. PRODN is a pioneer in the intelligent inverter water pump industry and a technology enterprise specializing in the design, research, and manufacturing of smart pumps. Our corporate goal is to offer customers more energy-efficient,smarter,and more convenient water pumps that are also highly cost-effective through technological innovation.
COMPANY CERTIFICATION	National High-tech Enterprise / National Sci-tech SME (Science and Technology-based Small and Medium Enterprise) / Provincial Innovative Enterprise / Provincial Specialized, Refined, Unique, and New Enterprise / High-Growth Enterprise ISO9001 / ISO14001 / ISO45001 CE / RED / ETL / WATERMARK / NSF
Core Technologies	Specialized in R&D, design, production, and sales of permanent magnet motors, permanent magnet variable frequency drivers, and integrated temperature-pressure sensors.
Technical Patents	10+ invention patents, 40+ utility model patents, 80+ design patents and 10+ independent software copyrights
UNIT Q'TY / YEAR	1000000
Total Area	71300 m^2
Area of Structure	35000 m^2

谱罗顿智能泵业(安徽)有限公司位于中国安徽省芜湖市，是一家专注于智能永磁变频水泵研发、生产和销售的高新技术企业。公司总占地面积71300平方米，建筑面积达35000平方米，拥有先进的生产设施和现代化的管理体系。公司汇聚了国内外顶尖的科研人才，自主研发并掌握了永磁变频水泵三大核心技术：变频控制器、永磁电机、温控压力集成传感器。

谱罗顿通过ISO9001、ISO14001、ISO45001认证，产品通过CE、ETL、RED、WATERMARK、NSF、食品级认证以及电机一级能效认证。公司目前拥有10多项产品发明专利、40多项实用新型专利、80多项外观设计专利和10多项自主软件著作权，并荣获“国家高新技术企业”“国家科技型中小企业”、“省级创新型中小企业”、“连续两年高成长企业”等荣誉称号。

为保障产品品质，公司投入数千万元建设了先进的研发实验室，并配备先进智能自动金加工生产线、控制器生产线、电机生产线、传感器生产线、喷涂生产线、整机组装线等，年设计产能达100万台/套，能够满足全球客户对变频水泵的多样化需求。目前，公司产品已销往全球四十多个国家和地区，深受客户信赖。

谱罗顿以技术为核心，以品质为脊梁，以创新为灵魂，以“让全球用户享受节能、恒压水生活”为愿景，与全球合作伙伴携手共进，以更高效的产品、更专业的方案、更贴心的服务，助力水资源高效利用，为用户创造更舒适、节能、智能的用水新体验！

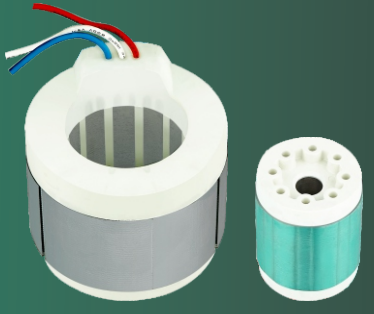
Laboratory

Robotic Intelligent metal processing workshop

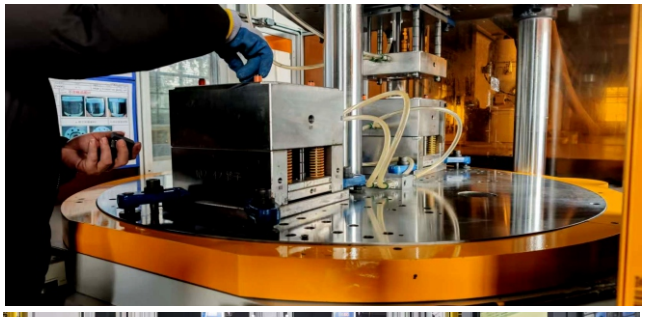
INDEPENDENTLY DEVELOP CORE TECHNOLOGIES

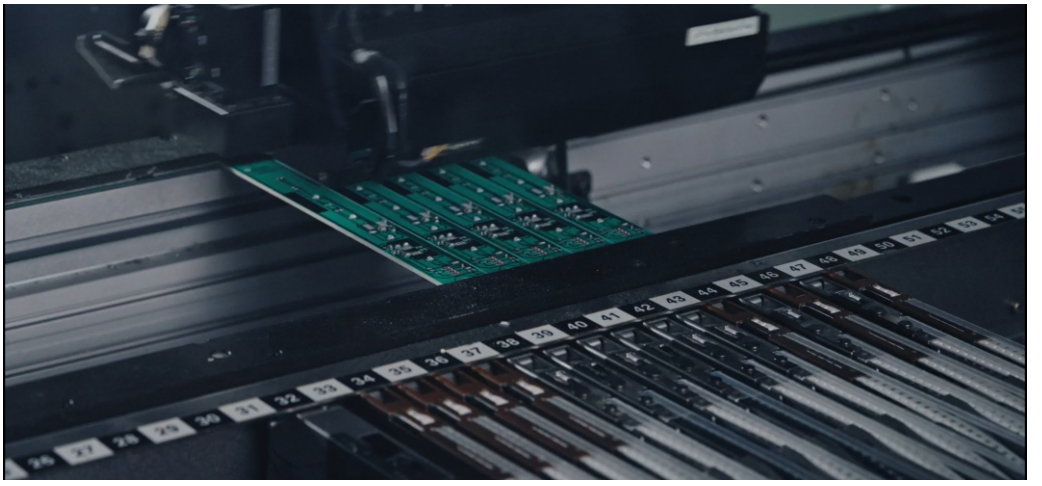
Pressure Sensor workshop

Variable Frequency controller workshop

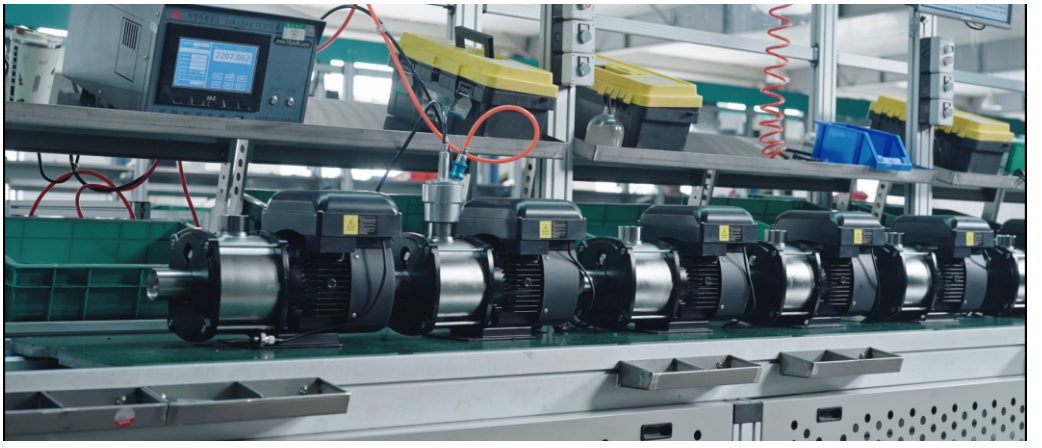


Permanent magnet motor workshop





SMT processing workshop



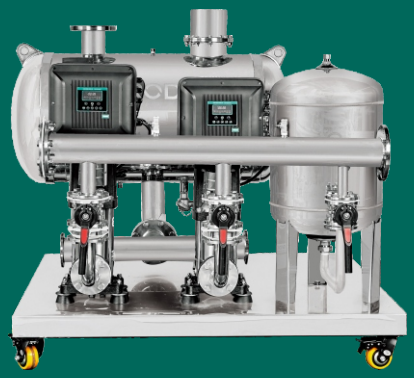
Assembly workshop

PRODN®


PRODN
H2-32


PRODN


PRODN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WATER PUMP
H2-32
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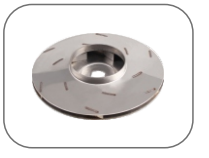
EVP

Multi-stage Centrifugal Pump

EVP

EVP-HY



Features

- Energy conservation
- Permanent magnet motor
- Constant pressure（option）
- Low noise
- Multi-protection
- Wide voltage
- Frost protection
- Compact and lightweight
- Constant temperature mode
- Parallel function（option）

Model Instruction

EVP 2 - 82 / 3 - HY

- HY — Style code
- 3 — Impeller series
- 82 — Rated head (m)
- 2 — Rated flow (m^3/h)
- EVP — Series

Whole-house water pressure boosting for residential use

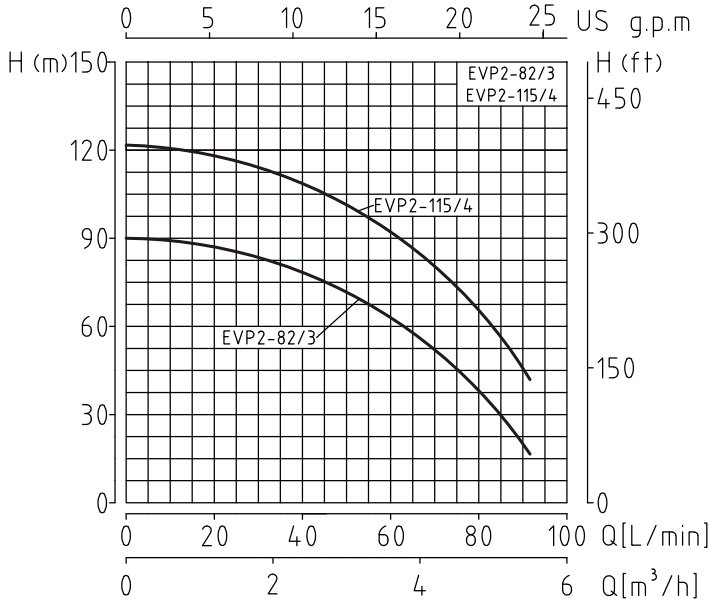
Working Conditions

pH Value	5-8
Ambient temperature	0-40℃
Ambient humidity	Max.85% (RH)
Medium temperature	0-60℃(The maximum temperature of liquid not over than 75℃)

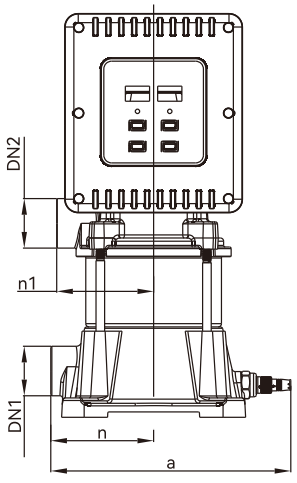
Performance Data

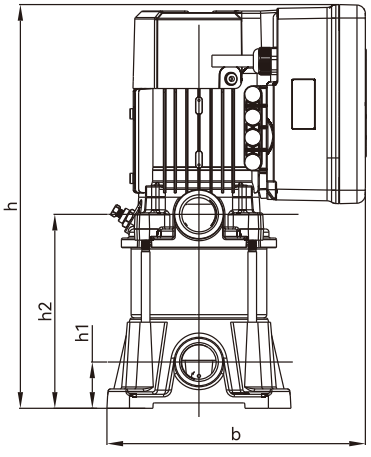
Model	EVP2-82/3	EVP2-115/4	EVP2-82/3-HY	EVP2-115/4-HY
Power(W)	1500	2200	1500	2200
Max.Q(m^3/h)	5.5	5.5	5.5	5.5
Rated.Q(m^3/h)	2.0	2.0	2.0	2.0
Max.H(m)	90	122	90	122
Rated.H(m)	82	115	82	115
Speed(r/min)	5300	5300	5300	5300
Current(A)	6.8	9.0	6.8	9.0
Voltage(V)	220	220	220	220
Frequency(Hz)	50/60	50/60	50/60	50/60
Inlet(mm)	25	25	25	25
Outlet(mm)	25	25	25	25
Multi-Pump	×	×	●	●
Constant pressure	×	×	●	●

Performance Curve

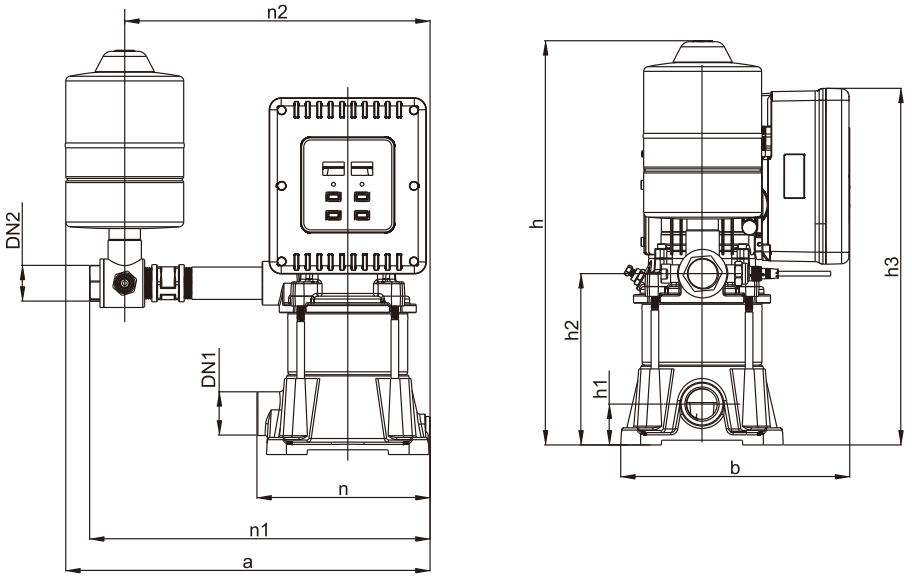


Installation Dimensions





Model	DN1	DN2	Dimensions (mm)							N.W. (kg)	G.W. (kg)	Carton size (mm)
			a	b	h	h1	h2	n	n1			
EVP2-82/3	G1	G1	223	240	375	43	180	95	90	12.7	13.6	440x235x285
EVP2-115/4	G1	G1	223	240	393	43	198	95	90	13.7	14.7	440x235x285



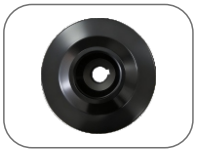
Model	DN1	DN2	Dimensions (mm)								N.W. (kg)	G.W. (kg)	Carton size (mm)
			a	b	h	h1	h2	n	n1	n2			
EVP2-82/3-HY	G1	G1	383	241	425	43	180	182	358	321	12.7	13.6	440x235x285
EVP2-115/4-HY	G1	G1	383	241	443	43	198	182	358	321	13.7	14.7	440x235x285

Accessory packaging box size: 328x157x167mm

TD

Vertical Inline Circulation Pump

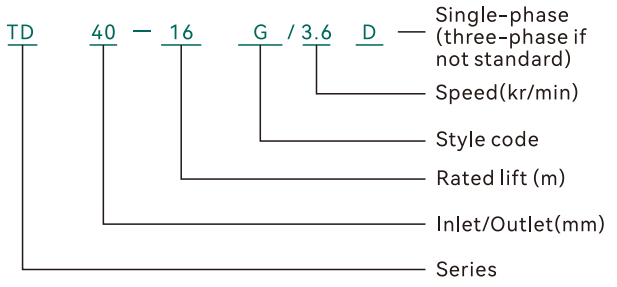
WiFi APP



Features

- Energy conservation
- Permanent magnet motor
- Constant pressure
- Low noise
- Multi-protection
- Wide voltage
- Frost protection
- Compact and lightweight
- Timing mode
- APP function
- Parallel function

Model Instruction



Application scenarios

District heating system (the water quality in the heating system should comply with the recognized water quality standards of the system); HVAC(Heating, Ventilation and Air Conditioning)system, cooling system, domestic hot water system, industrial liquid transfer, water supply system.

Working Conditions

The product is suitable for conveying thin, clean, non-corrosive, non-flammable and non-explosive liquids without solid particles or fibers, or liquids with physical and chemical properties similar to water.
Using the pump under conditions of high viscosity or higher density liquids may cause a decrease in the pump performance curve and an increase in energy consumption.
Maximum working pressure: 12 bar for standard type; 16 bar for special type.
Liquid temperature: -15℃ to 110℃.
Ambient temperature: maximum +40℃.
Altitude: maximum 1000 m.
Rotation direction: clockwise (viewed from the motor fan end).

Performance Data

Model	Power	Flow (m^3/h)	Head (m)	Voltage (V)	Inlet (mm)	Outlet (mm)	Speed
	kW	Rated	Rated				RPM
TD40-21G/3.6D	1.5	12.5	21	220	40	40	3600
TD40-20G/3.6D	2.2	20	20	220	40	40	3600
TD40-20G/3.6	2.2	20	20	380	40	40	3600
TD40-26G/3.6	3.0	20	26	380	40	40	3600
TD40-30G/3.6	4.0	25	30	380	40	40	3600
TD40-36G/3.6	5.5	25	36	380	40	40	3600
TD40-48G/3.6	7.5	25	48	380	40	40	3600
TD50-15G/3.6D	1.5	20	15	220	50	50	3600
TD50-18G/3.6D	2.2	25	18	220	50	50	3600
TD50-18G/3.6	2.2	25	18	380	50	50	3600
TD50-24G/3.6	3.0	25	24	380	50	50	3600
TD50-28G/3.6	4.0	30	28	380	50	50	3600
TD50-35G/3.6	5.5	30	35	380	50	50	3600
TD50-40G/3.6	7.5	35	40	380	50	50	3600
TD65-15G/3.6D	2.2	30	15	220	65	65	3600
TD65-15G/3.6	2.2	30	15	380	65	65	3600
TD65-20G/3.6	3.0	30	20	380	65	65	3600
TD65-22G/3.6	4.0	40	22	380	65	65	3600
TD65-30G/3.6	5.5	40	30	380	65	65	3600
TD65-34G/3.6	7.5	50	34	380	65	65	3600

Model	Power	Flow (m^3/h)	Head (m)	Voltage (V)	Inlet (mm)	Outlet (mm)	Speed
	kW	Rated	Rated				RPM
TD80-13G/3.6	3.0	50	13	380	80	80	3600
TD80-18G/3.6	4.0	50	18	380	80	80	3600
TD80-23G/3.6	5.5	50	23	380	80	80	3600
TD80-29G/3.6	7.5	50	29	380	80	80	3600
TD100-9G/3.6D	2.2	50	9	220	100	100	3600
TD100-9G/3.6	2.2	50	9	380	100	100	3600
TD100-15G/3.6	4.0	60	15	380	100	100	3600
TD100-17G/3.6	5.5	80	17	380	100	100	3600
TD100-22G/3.6	7.5	80	22	380	100	100	3600

TD40

Model	Power (kW)	Q (m^3/h)	4	8	12.5	16	20	25	28	32
TD40-21G/3.6D	1.5	H (m)	23.8	22.9	21	17.1				
TD40-20G/3.6D	2.2		22.7	22.5	22	21.3	20	16.6		
TD40-20G/3.6	2.2		22.7	22.5	22	21.3	20	16.6		
TD40-26G/3.6	3.0		29	28.6	27.8	26.7	26	21.9		
TD40-30G/3.6	4.0		34.7	34.5	34.1	33.4	32.2	30	28.2	24.5
TD40-36G/3.6	5.5		40.9	41	40.7	39.8	38.5	36	34.1	30.5
TD40-48G/3.6	7.5		51.6	51.6	51.4	51.1	50.3	48	45.4	39.6

TD50

Model	Power (kW)	Q (m^3/h)	5	10	16	20	25	30	35	40	45
TD50-15G/3.6D	1.5	H (m)	16.1	16.1	15.6	15	13.3				
TD50-18G/3.6D	2.2		20.2	20	19.6	19	18	16.4			
TD50-18G/3.6	2.2		20.2	20	19.6	19	18	16.4			
TD50-24G/3.6	3.0		25.9	25.7	25.2	24.8	24	22.6			
TD50-28G/3.6	4.0		29.5	29.5	29.3	29.2	28.8	28	26.4		
TD50-35G/3.6	5.5		36.3	36.2	36	35.9	35.5	35	34.1	32.2	
TD50-40G/3.6	7.5		42.5	42.4	42.2	42.1	41.7	41	40	38.5	36.4

TD65

Model	Power (kW)	Q (m^3/h)	10	20	30	40	50	60
TD65-15G/3.6D	2.2	H (m)	17.1	16.4	15	11.3		
TD65-15G/3.6	2.2		17.1	16.4	15	11.3		
TD65-20G/3.6	3.0		21.8	21.2	20	17.4		
TD65-22G/3.6	4.0		25.1	24.8	23.9	22	18.4	
TD65-30G/3.6	5.5		31.5	31.3	31	30	27.3	
TD65-34G/3.6	7.5		38.3	38	37.4	36.1	34	30.5

TD80

Model	Power (kW)	Q (m^3/h)	10	20	30	40	50	60	70	80
TD80-13G/3.6	3.0	H (m)	18.9	18.6	17.8	16.3	13	8		
TD80-18G/3.6	4.0		23.2	23	22.2	20.6	18	12.9	6	
TD80-23G/3.6	5.5		28.2	28	27	25.2	23	19.5	13.9	7.1
TD80-29G/3.6	7.5		33	32.8	32.1	30.9	29	26.7	23.2	17.8

TD100

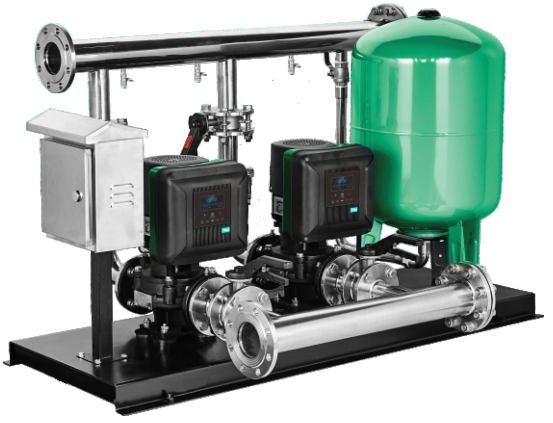
Model	Power (kW)	Q (m^3/h)	10	20	30	40	50	60	70	80	90	100
TD100-9G/3.6D	2.2	H (m)	13.9	13.2	12.2	10.8	9	6.8	4.4			
TD100-9G/3.6	2.2		13.9	13.2	12.2	10.8	9	6.8	4.4			
TD100-15G/3.6	4.0		18.6	18.2	17.7	17.1	16.2	15	13.4	11		
TD100-17G/3.6	5.5		21.9	21.6	21.2	20.8	20	19.4	18.4	17	15.1	12.3
TD100-22G/3.6	7.5		25.7	25.5	25	24.6	24.1	23.6	22.9	22	20.5	18.6

IRG / IRGW

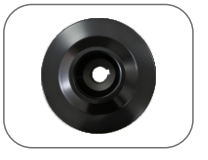
Vertical Inline Circulation Pump

WiFi APP

IRG



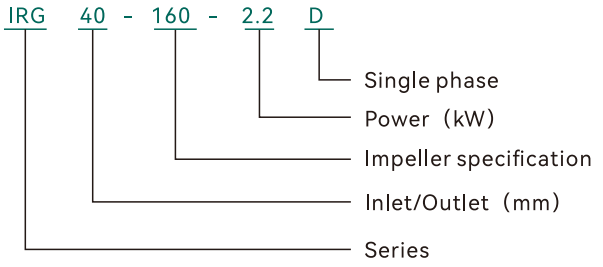
IRGW



Features

- Energy conservation
- Permanent magnet motor
- Constant pressure
- Low noise
- Multi-protection
- Wide voltage
- Frost protection
- Compact and lightweight
- Timing mode
- APP function
- Parallel function

Model Instruction



Application scenarios

Industrial and municipal water supply and drainage, pressure boosting in high-rise buildings, garden irrigation, firefighting pressurization, long-distance water transfer, heating, hot/cold water circulation in bathrooms, and equipment integration.

Working Conditions

The pump system working pressure is ≤1.6 MPa, i.e. pump inlet pressure + pump head ≤1.6 MPa. Please specify the system working pressure when ordering.
When the inlet pressure is greater than 0.4 MPa, or the pump system working pressure is greater than 1.6 MPa, it should be stated separately when ordering so that the wetted parts and connecting parts of the pump can be manufactured with cast steel.
Applicable medium: For clean water pumps, the medium should be non-corrosive liquid. The insoluble content in the medium must not exceed 0.1% of the unit volume, and particle size < 0.2 mm. If the medium contains fine particles, please specify when ordering.
Ambient temperature not exceeding 40℃, relative humidity not exceeding 95%.

Performance Data

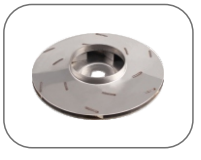
Model	Power	Flow (m^3/h)		Head (m)		Voltage (V)	Inlet (mm)	Outlet (mm)	Speed
	kW	Max.	Rated	Max.	Rated				RPM
IRG40-160-2.2D	2.2	15	6.3	38	36	220	40	40	3600
IRG50-160-2.2D	2.2	20	11.7	32	28	220	50	50	3600
IRG65-125-2.2D	2.2	40	22.3	23	16	220	65	65	3600
IRG80-100-2.2D	2.2	55	44.7	15	10	220	80	80	3600
IRG40-160-2.2	2.2	15	6.3	38	36	380	40	40	3600
IRG50-160-2.2	2.2	20	11.7	32	28	380	50	50	3600
IRG65-125-2.2	2.2	40	22.3	23	16	380	65	65	3600
IRG80-100-2.2	2.2	55	44.7	15	10	380	80	80	3600
IRG40-200-4	4.0	20	6.3	62	50	380	40	40	3600
IRG50-200-4	4.0	22	11.7	48	44	380	50	50	3600
IRG65-160-4	4.0	45	25	34	32	380	65	65	3600
IRG80-125-4	4.0	72	45	23	16	380	80	80	3600
IRG100-100-4	4.0	100	89	12	10	380	100	100	3600
IRG40-250-7.5	7.5	19	6.3	81	80	380	40	40	3600
IRG50-250-7.5	7.5	25	11.7	77	70	380	50	50	3600
IRG65-200-7.5	7.5	42	25	60	50	380	65	65	3600
IRG80-160-7.5	7.5	89	50	39	32	380	80	80	3600
IRG100-125-7.5	7.5	120	89	25	16	380	100	100	3600

Model	Power	Flow (m^3/h)		Head (m)		Voltage (V)	Inlet (mm)	Outlet (mm)	Speed
	kW	Max.	Rated	Max.	Rated				RPM
IRGW40-160-2.2D	2.2	15	6.3	38	36	220	40	40	3600
IRGW50-160-2.2D	2.2	20	11.7	32	28	220	50	50	3600
IRGW65-125-2.2D	2.2	40	22.3	23	16	220	65	65	3600
IRGW80-100-2.2D	2.2	55	44.7	15	10	220	80	80	3600
IRGW40-160-2.2	2.2	15	6.3	38	36	380	40	40	3600
IRGW50-160-2.2	2.2	20	11.7	32	28	380	50	50	3600
IRGW65-125-2.2	2.2	40	22.3	23	16	380	65	65	3600
IRGW80-100-2.2	2.2	55	44.7	15	10	380	80	80	3600
IRGW40-200-4	4.0	20	6.3	62	50	380	40	40	3600
IRGW50-200-4	4.0	22	11.7	48	44	380	50	50	3600
IRGW65-160-4	4.0	45	25	34	32	380	65	65	3600
IRGW80-125-4	4.0	72	45	23	16	380	80	80	3600
IRGW100-100-4	4.0	100	89	12	10	380	100	100	3600
IRGW40-250-7.5	7.5	19	6.3	81	80	380	40	40	3600
IRGW50-250-7.5	7.5	25	11.7	77	70	380	50	50	3600
IRGW65-200-7.5	7.5	42	25	60	50	380	65	65	3600
IRGW80-160-7.5	7.5	89	50	39	32	380	80	80	3600
IRGW100-125-7.5	7.5	120	89	25	16	380	100	100	3600

ZS

Horizontal Pipeline Pump

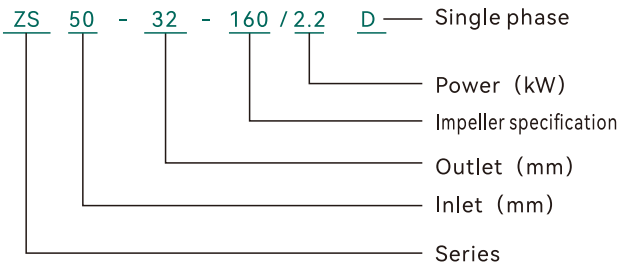
WiFi APP



Features

- Energy conservation
- Permanent magnet motor
- Constant pressure
- Low noise
- Multi-protection
- Wide voltage
- Frost protection
- Compact and lightweight
- Timing mode
- APP function
- Parallel function

Model Instruction



Application scenarios

1. Water supply: water plant filtration, transport and district distribution, main pipe pressurization;
2. Industrial pressure boosting: process water systems, cleaning systems;
3. Industrial liquid transfer: boiler feed water, condenser systems, cooling and air conditioning systems, machine tool support, weak acid and alkali transfer;
4. Water treatment: distillation systems or separators, swimming pools, etc.;
5. Irrigation in farmland, medicine and sanitation, etc.

Working Conditions

1. Clean, thin, non-flammable, non-explosive liquids without solid particles and fibers;
2. Liquid temperature: -20℃ to +100℃;
3. Ambient temperature: maximum +40℃;
4. Altitude: maximum 1000 m;
5. System pressure: maximum 10 bar.

Performance Data

Model	Power	Flow (m^3/h)	Head (m)	Voltage (V)	Inlet (mm)	Outlet (mm)	Speed
	kW	Rated	Rated				RPM
ZS50-32-160/2.2D	2.2	12.5	25	220	50	32	3600
ZS50-32-160/2.2	2.2	12.5	25	380	50	32	3600
ZS65-40-125/2.2D	2.2	25	18	220	65	40	3600
ZS65-40-125/2.2	2.2	25	18	380	65	40	3600
ZS65-40-160/4	4.0	25	28	380	65	40	3600
ZS65-50-125/4	4.0	50	18	380	65	50	3600
ZS65-40-200/7.5	7.5	25	46	380	65	40	3600
ZS65-50-200/7.5	7.5	50	32	380	65	50	3600
ZS80-65-125/7.5	7.5	100	18	380	80	65	3600

ZS50-32

Model	Power (kW)	Q (m^3/h)	3	6.3	9	12.5	15	18
ZS50-32-160/2.2D	2.2	H (m)	28	27	26.3	25	24	22.5
ZS50-32-160/2.2	2.2		28	27	26.3	25	24	22.5

ZS65-40

Model	Power (kW)	Q (m^3/h)	5	10	15	20	25	30	35	40
ZS65-40-125/2.2D	2.2	H (m)	20	19.7	19.5	19	18	16.7	15.2	
ZS65-40-125/2.2	2.2		20	19.7	19.5	19	18	16.7	15.2	
ZS65-40-160/4	4.0		30	29.7	29.3	28.9	28	26.5	24.5	
ZS65-40-200/7.5	7.5		48	47.5	47	46.6	46	45.2	44.5	43.3

ZS65-50

Model	Power (kW)	Q (m^3/h)	5	10	20	30	40	50	60
ZS65-50-125/4	4.0	H (m)	24.2	24.2	23.6	22.6	20.7	18	14.8
ZS65-50-200/7.5	7.5		36.3	36.6	36.4	35.6	34.1	32	29.6

ZS80-65

Model	Power (kW)	Q (m^3/h)	40	50	60	70	80	90	100	110	120
ZS80-65-125/7.5	7.5	H (m)	24.5	23.8	23.1	22.2	21	19.6	18	16.2	14.1

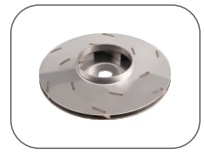
CDL(F)

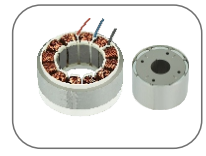
Vertical Multi-stage Centrifugal Pump

WiFi APP

CDL

CDLF

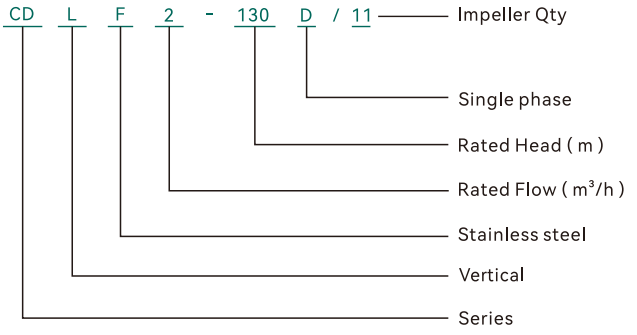




Features

- Energy conservation
- Permanent magnet motor
- Constant pressure
- Low noise
- Multi-protection
- Wide voltage
- Frost protection
- Compact and lightweight
- Timing mode
- APP function
- Parallel function

Model Instruction



Application scenarios

1. Water supply: water plant filtration and transport, district water supply, main pipe pressurization, pressure boosting in high-rise buildings;
2. Industrial pressure boosting: process water systems, cleaning systems, high-pressure washing systems, firefighting systems;
3. Industrial liquid transfer: boiler feed water, condenser systems, cooling and air conditioning systems, machine tool support, weak acid and alkali transfer;
4. Water treatment: ultrafiltration systems, reverse osmosis systems, distillation systems, separators, swimming pools;
5. Irrigation: farmland irrigation, sprinkler irrigation, drip irrigation.

Working Conditions

1. Clean, thin, non-flammable, non-explosive liquids without solid particles and fibers;
2. Liquid temperature: standard type -15℃ to +70℃; hot water type -15℃ to +120℃;
3. Ambient temperature: maximum +40℃;
4. Altitude: maximum 1000 m;
5. System pressure: maximum 10 bar.

Performance Data

Model	Power	Flow (m^3/h)	Head (m)	Voltage (V)	Speed
	kW	Rated	Rated		RPM
CDL2-130D/11	2.2	2	130	220	3600
CDLF2-130D/11	2.2	2	130	220	3600
CDL2-130/11	2.2	2	130	380	3600
CDLF2-130/11	2.2	2	130	380	3600
CDL2-176/15	3.0	2	176	380	3600
CDLF2-176/15	3.0	2	176	380	3600
CDL2-212/18	4.0	2	212	380	3600
CDLF2-212/18	4.0	2	212	380	3600
CDL4-72D/6	2.2	4	72	220	3600
CDLF4-72D/6	2.2	4	72	220	3600
CDL4-72/6	2.2	4	72	380	3600
CDLF4-72/6	2.2	4	72	380	3600
CDL4-106/8	3.0	4	106	380	3600
CDLF4-106/8	3.0	4	106	380	3600
CDL4-160/12	4.0	4	160	380	3600
CDLF4-160/12	4.0	4	160	380	3600
CDL4-196/16	5.5	4	196	380	3600
CDLF4-196/16	5.5	4	196	380	3600
CDL8-45D/3	2.2	8	45	220	3600
CDLF8-45D/3	2.2	8	45	220	3600
CDL8-45/3	2.2	8	45	380	3600
CDLF8-45/3	2.2	8	45	380	3600
CDL8-74/5	3.0	8	74	380	3600
CDLF8-74/5	3.0	8	74	380	3600
CDL8-88/6	4.0	8	88	380	3600
CDLF8-88/6	4.0	8	88	380	3600
CDL8-130/8	5.5	8	130	380	3600
CDLF8-130/8	5.5	8	130	380	3600
CDL8-167/12	7.5	8	167	380	3600
CDLF8-167/12	7.5	8	167	380	3600

Model	Power	Flow (m^3/h)	Head (m)	Voltage (V)	Speed
	kW	Rated	Rated		RPM
CDL12-32D/2	2.2	12	32	220	3600
CDLF12-32D/2	2.2	12	32	220	3600
CDL12-32/2	2.2	12	32	380	3600
CDLF12-32/2	2.2	12	32	380	3600
CDL12-50/3	4.0	12	50	380	3600
CDLF12-50/3	4.0	12	50	380	3600
CDL12-80/5	5.5	12	80	380	3600
CDLF12-80/5	5.5	12	80	380	3600
CDL12-121/7	7.5	12	121	380	3600
CDLF12-121/7	7.5	12	121	380	3600
CDL16-38/2	4.0	16	38	380	3600
CDLF16-38/2	4.0	16	38	380	3600
CDL16-58/3	5.5	16	58	380	3600
CDLF16-58/3	5.5	16	58	380	3600
CDL16-72/4	7.5	16	72	380	3600
CDLF16-72/4	7.5	16	72	380	3600
CDL20-35/2	4.0	20	35	380	3600
CDLF20-35/2	4.0	20	35	380	3600
CDL20-58/3	5.5	20	58	380	3600
CDLF20-58/3	5.5	20	58	380	3600
CDL20-72/4	7.5	20	72	380	3600
CDLF20-72/4	7.5	20	72	380	3600
CDL32-18/1	2.2	32	18	380	3600
CDLF32-18/1	2.2	32	18	380	3600
CDL32-36/2	4.0	32	36	380	3600
CDLF32-36/2	4.0	32	36	380	3600
CDL32-72/4	7.5	32	72	380	3600
CDLF32-72/4	7.5	32	72	380	3600
CDL45-18/1	4.0	45	18	380	3600
CDLF45-18/1	4.0	45	18	380	3600
CDL45-36/2	7.5	45	36	380	3600
CDLF45-36/2	7.5	45	36	380	3600
CDL64-13/1-1	4.0	64	13	380	3600
CDLF64-13/1-1	4.0	64	13	380	3600
CDL64-20/1	5.5	64	20	380	3600
CDLF64-20/1	5.5	64	20	380	3600
CDL64-26/2-2	7.5	64	26	380	3600
CDLF64-26/2-2	7.5	64	26	380	3600
CDL90-18/1	7.5	90	18	380	3600
CDLF90-18/1	7.5	90	18	380	3600

CDL(F)2

Model	Power (kW)	Q (m^3/h)	1	1.2	1.6	2	2.4	2.8	3.2	3.5
CDL2-130D/11	2.2	H (m)	155	150	141	130	115	101	85	70
CDLF2-130D/11	2.2		155	150	141	130	115	101	85	70
CDL2-130/11	2.2		155	150	141	130	115	101	85	70
CDLF2-130/11	2.2		155	150	141	130	115	101	85	70
CDL2-176/15	3.0		210	204	193	176	157	141	115	94
CDLF2-176/15	3.0		210	204	193	176	157	141	115	94
CDL2-212/18	4.0		251	245	231	212	189	168	142	118
CDLF2-212/18	4.0		251	245	231	212	189	168	142	118

CDL(F)4

Model	Power (kW)	Q (m^3/h)	1.5	2	3	4	5	6	7
CDL4-72D/6	2.2	H (m)	84	81	78	72	62	56	42
CDLF4-72D/6	2.2		84	81	78	72	62	56	42
CDL4-72/6	2.2		84	81	78	72	62	56	42
CDLF4-72/6	2.2		84	81	78	72	62	56	42
CDL4-106/8	3.0		123	119	116	106	91	83	63
CDLF4-106/8	3.0		123	119	116	106	91	83	63
CDL4-160/12	4.0		192	182	175	160	143	126	98
CDLF4-160/12	4.0		192	182	175	160	143	126	98
CDL4-196/16	5.5		231	219	213	196	175	153	118
CDLF4-196/16	5.5		231	219	213	196	175	153	118

CDL(F)8

Model	Power (kW)	Q (m^3/h)	5	6	7	8	9	10	11	12
CDL8-45D/3	2.2	H (m)	50	49	47	45	42	40	35	32
CDLF8-45D/3	2.2		50	49	47	45	42	40	35	32
CDL8-45/3	2.2		50	49	47	45	42	40	35	32
CDLF8-45/3	2.2		50	49	47	45	42	40	35	32
CDL8-74/5	3.0		85	82	79	74	69	66	59	53
CDLF8-74/5	3.0		85	82	79	74	69	66	59	53
CDL8-88/6	4.0		101	98	93	88	83	78	70	64
CDLF8-88/6	4.0		101	98	93	88	83	78	70	64
CDL8-130/8	5.5		148	142	137	130	123	116	103	93
CDLF8-130/8	5.5		148	142	137	130	123	116	103	93
CDL8-167/12	7.5		186	180	174	167	156	138	131	117
CDLF8-167/12	7.5		186	180	174	167	156	138	131	117

CDL(F)12

Model	Power (kW)	Q (m^3/h)	7	8	9	10	11	12	13	14	15	16
CDL12-32D/2	2.2	H (m)	38	37	36	35	34	32	30	27	25	22
CDLF12-32D/2	2.2		38	37	36	35	34	32	30	27	25	22
CDL12-32/2	2.2		38	37	36	35	34	32	30	27	25	22
CDLF12-32/2	2.2		38	37	36	35	34	32	30	27	25	22
CDL12-50/3	4.0		59	58	57	55	52	50	47	43	39	35
CDLF12-50/3	4.0		59	58	57	55	52	50	47	43	39	35
CDL12-80/5	5.5		95	93	90	88	84	80	74	69	62	56
CDLF12-80/5	5.5		95	93	90	88	84	80	74	69	62	56
CDL12-121/7	7.5		144	142	137	133	127	121	113	105	95	85
CDLF12-121/7	7.5		144	142	137	133	127	121	113	105	95	85

CDL(F)16

Model	Power (kW)	Q (m^3/h)	8	10	12	14	16	18	20	22
CDL16-38/2	4.0	H (m)	47	45	43	41	38	36	33	28
CDLF16-38/2	4.0		47	45	43	41	38	36	33	28
CDL16-58/3	5.5		70	68	65	63	58	55	49	43
CDLF16-58/3	5.5		70	68	65	63	58	55	49	43
CDL16-72/4	7.5		85	83	81	77	72	67	59	53
CDLF16-72/4	7.5		85	83	81	77	72	67	59	53

CDL(F)20

Model	Power (kW)	Q (m^3/h)	10	12	14	16	18	20	22	24	26	28
CDL20-35/2	4.0	H (m)	41	40	40	38	37	35	33	30	27	23
CDLF20-35/2	4.0		41	40	40	38	37	35	33	30	27	23
CDL20-58/3	5.5		66	65	65	63	61	58	55	50	45	40
CDLF20-58/3	5.5		66	65	65	63	61	58	55	50	45	40
CDL20-72/4	7.5		83	81	80	78	75	72	67	63	57	51
CDLF20-72/4	7.5		83	81	80	78	75	72	67	63	57	51

CDL(F)32

Model	Power (kW)	Q (m^3/h)	16	20	24	28	32	36	40
CDL32-18/1	2.2	H (m)	25	23	21	19	18	15	11
CDLF32-18/1	2.2		25	23	21	19	18	15	11
CDL32-36/2	4.0		48	45	43	39	36	31	24
CDLF32-36/2	4.0		48	45	43	39	36	31	24
CDL32-72/4	7.5		98	94	88	80	72	64	50
CDLF32-72/4	7.5		98	94	88	80	72	64	50

CDL(F)45

Model	Power (kW)	Q (m^3/h)	25	30	35	40	42	45	50	55
CDL45-18/1	4.0	H (m)	23	22	21	20	19	18	17	15
CDLF45-18/1	4.0		23	22	21	20	19	18	17	15
CDL45-36/2	7.5		44	42	41	39	38	36	32	29
CDLF45-36/2	7.5		44	42	41	39	38	36	32	29

CDL(F)64

Model	Power (kW)	Q (m^3/h)	30	40	50	60	65	70	80
CDL64-13/1-1	4.0	H (m)	19	18	16	14	13	11	8
CDLF64-13/1-1	4.0		19	18	16	14	13	11	8
CDL64-20/1	5.5		27	25	23	21	20	18	15
CDLF64-20/1	5.5		27	25	23	21	20	18	15
CDL64-26/2-2	7.5		39	36	33	29	26	23	17
CDLF64-26/2-2	7.5		39	36	33	29	26	23	17

CDL(F)90

Model	Power (kW)	Q (m^3/h)	50	60	70	80	85	90	100	110
CDL90-18/1	7.5	H (m)	25	24	22	21	20	19	16	12
CDLF90-18/1	7.5		25	24	22	21	20	19	16	12

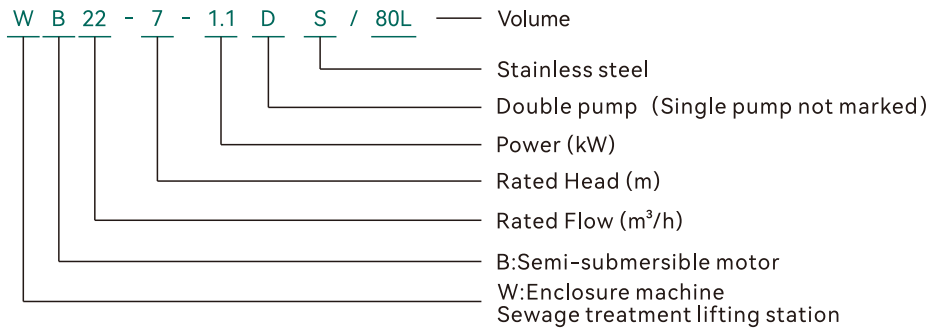
WB

Permanent Magnet Variable Frequency Sewage treatment lifting station

Features

- Dual induction control
- Semi-submersible motor
- High efficiency and energy saving
- Intelligent controller
- Multiple protections
- Corrosion resistance
- Good sealing performance
- Large outlet channel
- Multiple inlets

Model Instruction



Application scenarios

Sewage discharge below municipal sewage pipeline level.

Villa basements.

Laundry rooms, hotels, restaurants, commercial centers.

Working Conditions

The sewage pumped by this equipment must not contain plastic, cardboard, sanitary pads, diapers, condoms, hair (it is recommended to install a filter at the shower drain to filter hair), cotton balls, metal objects (clips, pins, etc.), stones, construction materials, flooring, fabrics, etc.

Sewage pH value: 4–10. Strong chemicals and solvents are not allowed.

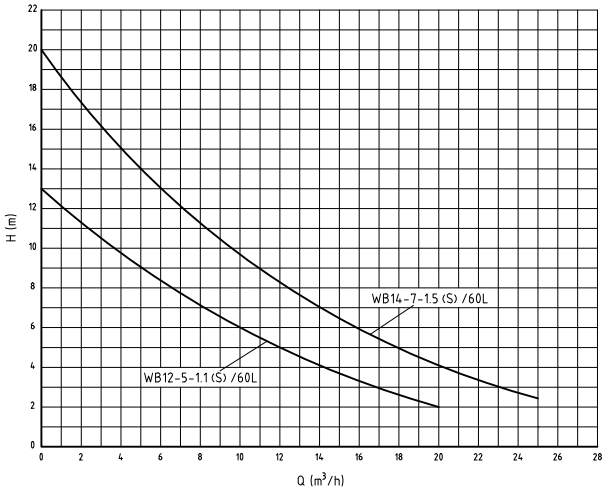
Medium temperature: ≤ 40℃

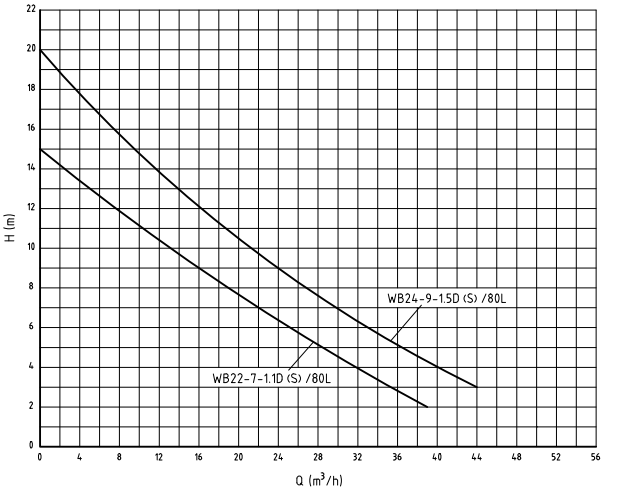
Performance Data

Model	WB12-5-1.1/60L	WB14-7-1.5/60L	WB22-7-1.1D/80L	WB24-9-1.5D/80L
Power(W)	1100	1500	1100	1500
Max.Q(m³/h)	20	25	39	44
Rated.Q(m³/h)	12	14	22	24
Max.H(m)	13	20	15	20
Rated.H(m)	5	7	7	9
Volume(L)	60	60	80	80
Voltage(V)	220±15%	220±15%	220±15%	220±15%
Frequency(Hz)	50/60	50/60	50/60	50/60
Outlet(mm)	80	80	80	80

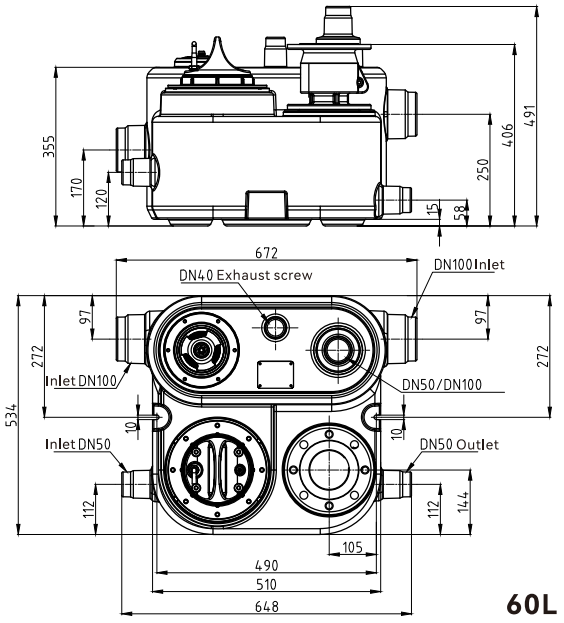
Model	WB12-5-1.1S/60L	WB14-7-1.5S/60L	WB22-7-1.1DS/80L	WB24-9-1.5DS/80L
Power(W)	1100	1500	1100	1500
Max.Q(m^3/h)	20	25	39	44
Rated.Q(m^3/h)	12	14	22	24
Max.H(m)	13	20	15	20
Rated.H(m)	5	7	7	9
Volume(L)	60	60	80	80
Voltage(V)	220±15%	220±15%	220±15%	220±15%
Frequency(Hz)	50/60	50/60	50/60	50/60
Outlet(mm)	80	80	80	80

Performance Curve





Installation Dimensions



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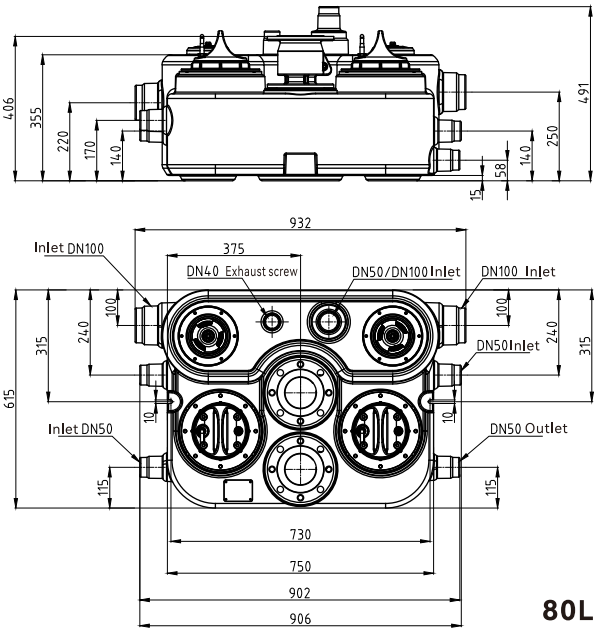

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PRODN®

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