

韩 狮[®]
HANSHI

ZHEJIANG HANSHI
PUMP CO.,LTD.

Engineered for Reliable Water Flow



[Http://www.hanshipump.com](http://www.hanshipump.com)



Product Catalogue



Company profile



Zhejiang Hanshi Pump Co., Ltd. is a technology-driven manufacturer of domestic water pumps, located in Daxi Town, Wenling City, Zhejiang Province — a well-known production base of water pumps in China. After years of development, the company has grown to a considerable scale and implements a comprehensive brand strategy, committed to developing new products and innovations to meet customers' requirements. Our factory constantly challenges itself in quality and appearance to repay your support and love. Customers and friends from all walks of life, at home and abroad, are warmly welcome to visit us for business negotiation.

The company has advanced production equipment and strong technical force, with professional advisors and a large team of technical personnel. Since its inception, guided by the philosophy of "excellence and the pursuit of excellence", it has adopted a unique management model and highly efficient production. On the basis of a strict quality system, it has been committed to the R&D and production of water pumps. To meet market demand, the company continuously increases investment and actively introduces advanced production and testing equipment, which makes its products favored and praised by customers at home and abroad. Following the philosophy of "people-oriented, win-win development", the company adheres to scientific and technological innovation. With a rigorous attitude, strict factory inspection and a perfect after-sales service system, it keeps forging ahead, striving to become one of the most influential pump enterprises in China.



PRODUCT SUMMARY



Premium Intelligent
Booster Pumps

01



Fully-automatic Intelligent
Self-priming Pump

07



Permanent-magnet variable-
frequency constant-pressure
self-priming pump

02



Stainless-Steel
JET Pump

08



Premium Intelligent
Booster Pumps

03



Shielded Circulating Pump

09



Permanent-magnet variable-
frequency constant-pressure
self-priming pump

04



QB Peripheral Pumps

10



Hot & Cold Water
Circulation Pumps

05



CPM Centrifugal Pumps

11



Intelligent Hot & Cold Water
Self-priming Pump

06



SCM Centrifugal Pumps

12



Premium Intelligent Booster Pumps



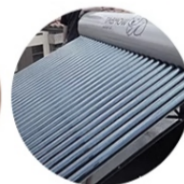
Tap-water boosting



Space heating circulation



Water-heating
hot-water circulation



Solar circulation

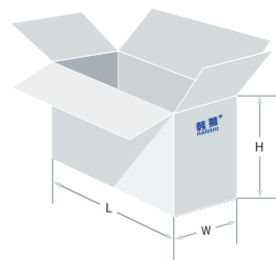


Product overview

Microcomputer frequency conversion controller, with real-time adjustable stop pressure, simple operation, applicable range: whole house pressurization, solar hot water pressurization, well pumping, etc., the inside of the pump body is made of enamel to prevent rust.



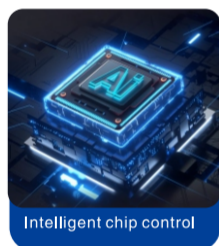
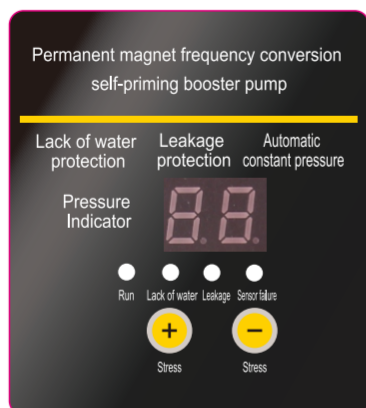
Overall product dimensions



MODEL	INLET/OUTLET	N.W (Kg)	L×W×H (mm)
	(Inch)		
HS-400	1×1	6.95	35×21×28.8
HS-550	1×1	7.35	35×21×28.8
HS-800	1×1	8.25	35×21×28.8

Model	Max. flow (m³/h)	Max. head (m)	Power		Voltage (V)	Outlet (mm)	Suction lift (m)	Speed (r/min)	Pressure kgf/cm	Floors
			KW	HP						
HS-400	2	45	0.4	0.55	220	25	9	100-3500	2-3	1-3
HS-550	2.5	48.5	0.55	0.75	220	25	9	100-3500	2-3	1-4
HS-800	3.4	55	0.8	1	220	25	9	100-3500	3-5	1-6

Permanent-magnet variable-frequency constant-pressure self-priming pump



Product overview

■ Appearance: smooth appearance, beautiful generous, the shell uses ABS plastic shell, installed in the outdoor, can effectively prevent rain pouring. Permanent Magnet Motor: permanent magnet synchronous motor configuration, motor coil all plastic seal anticorrosion, rotor with new, high-temperature materials without demagnetization.

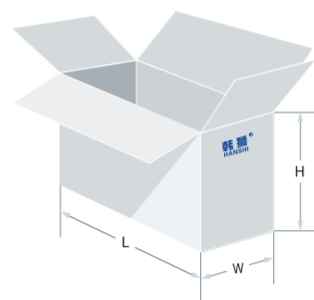
■ Pump Body Structure: This machine adopts the new material rotor structure, can with stand high temperature 100°C, the pump body adopts inside, uses the enamel craft.

■ High-efficiency energy-saving: high-efficiency energy-saving, saving electricity saving money; low noise: Ultra-low noise, quiet as nothing;

■ Constant pressure water: in a certain range, flow change, pressure unchanged; Intelligent control: multiple protection functions, use comfortable;

■ Touch screen operation: touch screen operation, intuitive and convenient, humanized design, easy to operate.

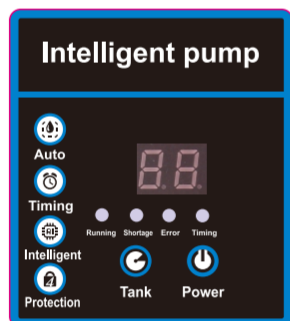
Overall product dimensions



MODEL	INLET/OUTLET	N.W	L×W×H
	(Inch)	(Kg)	(mm)
YC-400	1×1	6.8	29×24.5×29
YC-800	1×1	8.15	29×24.5×29

Model	Max. flow (m³/h)	Max. head (m)	Power		scope of use (m)	Voltage (V)	Outlet (mm)	Suction lift (m)	Pressure kgf/cm	Floors
			KW	HP						
YC-400	2	45	0.55	0.75	20-35	220	25	9	2-3	1-3
YC-800	3	55	1.1	1.5	30-40	220	25	9	2.5-4	1-6

Premium Intelligent Booster Pumps



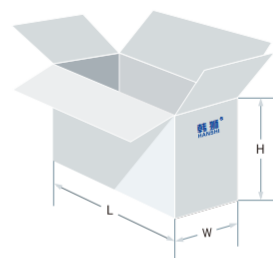
Product overview

1. The full series of new disc stator and rotor, all copper motor.
2. The whole series of motor is equipped with overload protector, which can stop the motor when overload, and protect the motor from burning.
3. Intelligent version, intelligent micro-control, pressure adjustable.
4. Automatic mode can identify the pipe environment and learn automatically
5. The pump body's internal wet end adopts a stainless steel process, effectively preventing rust and providing smoother flow.

Operating conditions

- ※ Liquid temperature up to 80°C
- ※ Ambient temperature up to 40°C
- ※ Total suction lift up to 9m
- ※ Medium type: Only for clean water or clean liquids with properties similar to water.

Overall product dimensions



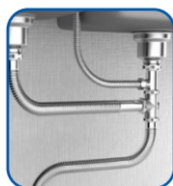
MODEL	INLET/OUTLET	N.W	L×W×H
	(Inch)	(Kg)	(mm)
S2-30-0.37L	1 × 1	7.35	29 × 24.5 × 29
S2-30-0.37	1 × 1	7.5	29 × 24.5 × 29
S2-40-0.55	1 × 1	8.45	29 × 24.5 × 29

Model	Max. flow (m³/h)	Max. head (m)	Power		Voltage (V)	Outlet (mm)	Suction lift (m)	Speed (r/min)
			KW	HP				
S2-30-0.37L	1.7	25	0.37	0.5	220	25	9	2900
S2-30-0.37	1.8	30	0.37	0.5	220	25	9	2900
S2-40-0.55	2.0	35	0.55	0.75	220	25	9	2900

Permanent-magnet variable-frequency Constant-pressure self-priming pump



Water Heater Boosting



Pipeline Boosting



Water Tower Filling



Well Water Boosting



Whole-House Boosting



Equipment Boosting

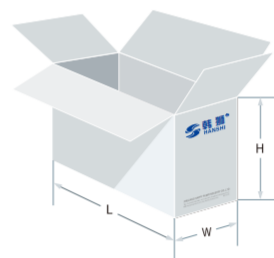
Product overview

This permanent-magnet variable-frequency constant-pressure self-priming pump adopts a permanent-magnet variable-frequency motor. It is energy-saving and low-noise with strong built-in self-priming capacity. Automatic start-stop keeps constant water pressure. Suitable for boosting water supply of water heaters, pipelines, water towers, water wells, whole-house plumbing and various equipment.

Operating conditions

- ※ Liquid temperature up to 40℃
- ※ Ambient temperature up to 40℃
- ※ Total suction lift up to 9m
- ※ Medium type: Only for clean water or clean liquids with properties similar to water.

Overall product dimensions



MODEL	INLET/OUTLET	N.W	L×W×H
	(Inch)	(Kg)	(mm)
YCWZ-550W	1 × 1	6.55	30.5 × 25 × 28.8
YCWZ-800W	1 × 1	8.45	30 × 25.5 × 31.5
YCWZ-1500W	1 × 1	17	41 × 30 × 36

Model	Max. flow (m³/h)	Max. head (m)	Power		Outlet (mm)	Medium temp.	Voltage (V)	Speed (r/min)	Constant pressure range
			KW	HP					
YCWZ-550W	2.8	45	0.55	0.75	25	0-90℃	220	3200	2-3kg
YCWZ-800W	3.6	55	0.8	1	25	0-90℃	220	3200	2.5-4kg
YCWZ-1500W	6.5	60	1.5	2	40	0-90℃	220	3200	3-5kg

Hot & Cold Water Circulation Pumps



Non-automatic type



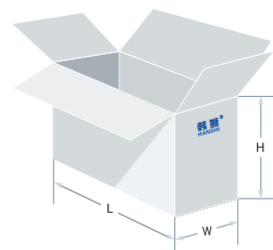
Product overview

Suitable for use in civil and agricultural applications. The high efficiency and continuous duty capabilities makes these pumps ideal for use in activities such as flood and spray irrigation, gardening, agriculture, drawing water from lakes, rivers and wells, or for any number of different industrial applications where the characteristics of high flow rates and mid to low head are required. The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

Operating conditions

- ※ Suction lift up to 7 m
- ※ Clean water, non-aggressive liquid
- ※ Fluid temperature up to 40°C
- ※ Maximum ambient temperature 40°C

Overall product dimensions



MODEL	INLET/OUTLET	N.W	L×W×H
	(Inch)	(Kg)	(mm)
PUN-201EH	1×1	10	31.5×18.5×26
PUN-401EH	1×1	11.5	35.5×23×28
PUN-601EH	1×1	12.3	35.5×23×28
PUN-750EH	1×1	12.8	35.5×23×28
PUN-1100EH	1×1	20.5	46×25×28
PUN-1500EH	1×1	21	46×25×28

Model	Max. flow (m³/h)	Max. head (m)	Power		Outlet (mm)	Medium temp.	Voltage (V)	Speed (r/min)
			KW	HP				
PUN-201EH	4.8	15	0.37	0.5	25	0-90°C	220	2900
PUN-401EH	5.7	22	0.55	0.75	25	0-90°C	220	2900
PUN-601EH	6.9	25	0.75	1	25	0-90°C	220	2900
PUN-750EH	8.2	25	1.1	1.5	32	0-90°C	220	2900
PUN-1100EH	15	34	1.2	1.6	40	0-90°C	220	2900
PUN-1500EH	28	21	1.5	2	50	0-90°C	220	2900

Intelligent Hot & Cold Water Self-priming Pump



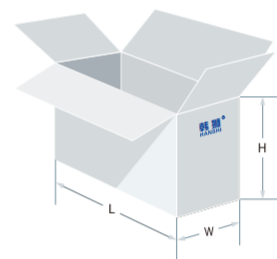
Product overview

1. With 304 stainless steel shaft, rotor, never corrosion.
2. Flow is used to control motor, switch is not frequent starting;
3. Delay starting, in case the spark plug to play;
4. Water protection, no water can automatically stop when starting;
5. Pumps with overload protection device, avoid burning motor;

Operating conditions

- ※ Suction lift up to 8 m
- ※ Clean water, non-aggressive liquid
- ※ Fluid temperature up to 40°C
- ※ Maximum ambient temperature 40°C

Overall product dimensions



MODEL	INLET/OUTLET	N.W	L×W×H
	(Inch)	(Kg)	(mm)
JASW60-200A	1 × 1	6.8	29 × 20.5 × 29
JASW60-300A	1 × 1	7.25	29 × 20.5 × 29
JASW60-400A	1 × 1	8.05	29 × 20.5 × 29
JASW60-600A	1 × 1	11.35	32.5 × 23.5 × 28.5
JASW60-800A	1 × 1	11.6	32.5 × 23.5 × 28.5

Model	Max. flow (m³/h)	Max. head (m)	Power		Voltage (V)	Outlet (mm)	Suction lift (m)
			KW	HP			
JASW60-200A	1.8	25	0.2	0.25	220	25	9
JASW60-300A	1.9	30	0.3	0.4	220	25	9
JASW60-400A	2	35	0.4	0.55	220	25	9
JASW60-600A	2.7	45	0.6	0.8	220	25	9
JASW60-800A	3.5	50	0.8	1	220	25	9

Fully-automatic Intelligent Self-priming Pump



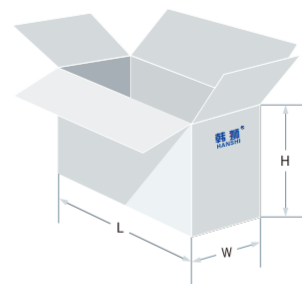
➤ Main uses

This series of pumps is a new type of high-efficiency, energy-saving household pump, widely used for domestic water supply, well water and tap-water pressurization, garden irrigation, industrial and mining enterprises, vegetable greenhouses, aquaculture, etc.

➤ Operating conditions

1. The water source for transportation is clean water, with a liquid temperature below +40 °C;
2. The pH value is between 6.5 and 8.5;
3. The volume ratio of solid impurities in the medium shall not exceed 0.1%, and the particle diameter shall not exceed 0.2mm;
4. Power frequency is 50Hz, single-phase voltage is 220V, three-phase Voltage is 380V, voltage fluctuation range surrounded by 0.9-1.1 times the rated value;
5. Before use, be sure to exhaust the air inside the pump, otherwise it cannot be pumped normally.

➤ Overall product dimensions



MODEL	INLET/OUTLET	N.W	L×W×H
	(Inch)	(Kg)	(mm)
HS-125A	1×1	6.15	29×19.5×30
PS-130	1×1	8.6	30×24×33.5

Model	Flow (L/min)	Head (m)	Power		Voltage (v)	Suction lift (m)	Outlet (mm)	Speed (r/min)
			KW	HP				
HS-125A	28	25	0.125	0.16	220	8	25	2900
PS-130	30	30	0.18	0.25	220	8	25	2900

Stainless-steel JET Pump



Automatic



Manual



Tap-water boosting



Water-heater boosting



Solar-energy water boosting



Water-tank boosting



High-rise building boosting



Farmland irrigation

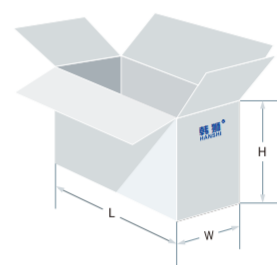
Product overview

JET series high pressure pump is a kind of small water supply system, which is suitable for household water intake, well water extraction, pipe pressurization, garden vegetable shed watering and aquaculture. It is also suitable for water supply and drainage of rivers and wells, rural areas, aquaculture, gardens, hotels, canteens and high-rise buildings, etc. . The conveying medium is a normal temperature, clean, non-corrosive liquid without solid particles or fibers.

Product overview

Used for conveying clear water and other liquids similar to water. Suitable for high-rise water, water tower, well water, garden sprinkler irrigation, pipeline pressurization and supporting facilities

Overall product dimensions



MODEL	INLET/OUTLET	N.W	L×W×H
	(Inch)	(Kg)	(mm)
HS-370A	1 × 1	7.85	37.5 × 25 × 35
HS-750A	1 × 1	10.85	43.5 × 27 × 35

Model	Flow (m³/h)	Head (m)	Power		Voltage (v)	Frequency (Hz)	Outlet (mm)	Speed (r/min)	Suction lift (m)
			KW	HP					
HS-370A	3	30	0.37	0.5	220	50	25	2860	8
HS-750A	4	40	0.75	1	220	50	25	2860	9

Shielded Circulating Pump



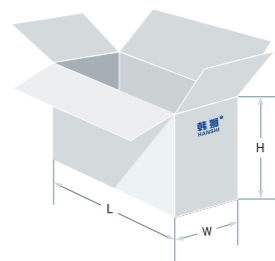
Operating conditions

This pump adopts a stainless-steel shield sleeve to fully separate the water from the coil winding without a mechanical seal, completely solving water-leakage problems. It can be used for cooling and heating circulation with extremely low noise. The design is scientific and advanced: under normal conditions it runs trouble-free for 30,000 hours without maintenance. Silent operation, no leakage, no vibration, full sealing, moisture-proofing and long service life are its greatest features.

Main uses

This pump adopts a stainless-steel shield sleeve to fully separate the water from the coil winding without a mechanical seal, completely solving water-leakage problems. It can be used for cooling and heating circulation with extremely low noise. The design is scientific and advanced: under normal conditions it runs trouble-free for 30,000 hours without maintenance. Silent operation, no leakage, no vibration, full sealing, moisture-proofing and long service life are its greatest features.

Overall product dimensions



MODEL	INLET/OUTLET	N.W (Kg)	L×W×H (mm)
	(Inch)		
LRS-6	1 × 3/4"	16.5	32.5 × 28 × 27.5
LRS-8	1 × 1/2"	13.85	28 × 33 × 20
LRS-9	1 × 1/2"	16.8	38 × 33 × 20
LRS-11	1 × 1	5.9	26 × 20 × 28.5
LRS-13	1 × 1	6.65	26 × 20 × 28.5
LRS-15	1 × 1	11.35	28 × 22 × 31
LRS-19	1 × 1	13.3	28 × 22 × 31
LRS-20	1 × 1	20.7	32 × 22 × 34

型号	Max. flow (L/min)	Max. head (m)	Power		Voltage (V)	Speed (r/min)	Medium temp.
			KW	HP			
LRS-6	12	6	0.105	0.13	220	2800	0-100℃
LRS-8	20	9	0.2	0.25	220	2800	0-100℃
LRS-9	90	16	0.32	0.4	220	2800	0-100℃
LRS-11	100	11	0.37	0.5	220	2800	0-100℃
LRS-13	110	13	0.55	0.75	220	2800	0-100℃
LRS-15	130	15	0.75	1	220	2800	0-100℃
LRS-19	140	19	1.1	1.5	220	2800	0-100℃
LRS-20	150	20	1.5	2	220	2800	0-100℃

QB Peripheral Pumps



Operating conditions

Suitable for use with clean water that does not contain abrasive particles and liquids that are not chemically aggressive towards the materials from which the pump is made.

They are easy to use and are economical, they are ideal for domestic use and in particular for distributing water in combination with small pressure sets and for the irrigation of gardens and allotments. The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

Applications

For water supply from wells or reservoirs
For domestic use, for civil and industrial applications
For garden use and irrigation

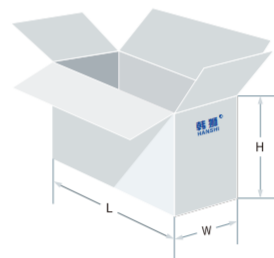
Operating conditions

Maximum fluid temperature up to +40°C
Maximum sand content: 0.25%
Maximum suction lift: 8m

Motor and Pump

High efficiency motor
Single-phase: 220 – 240V/50HZ
Curve tolerance according to ISO 9906
Impeller material: brass

Overall product dimensions



MODEL	INLET/OUTLET	N.W	L×W×H
	(Inch)	(Kg)	(mm)
QB60	1"×1"	5.4	265×145×175
QB70	1"×1"	8.6	300×160×205
QB80	1"×1"	10.1	300×160×205

MODEL	POWER		Q(m³/h) Q(l/min)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0
	kW	HP		0	5	10	15	20	25	30	35	40	50
QB60	0.37	0.5	H	40	35.5	31	26.5	22	17	12	7		
QB70	0.55	0.75		63	57	51.5	45.5	40	34	29	24	19	8
QB80	0.75	1		70	64	58	52	46	40	34.5	29	24	13

CPM Centrifugal Pumps



CPM158



CPM158-1

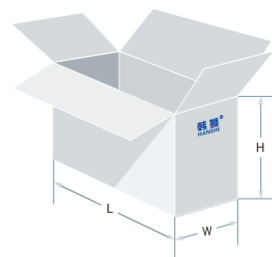
OPERATING LIMITS

- Suction lift up to 7 m
- Clean water, non-aggressive liquid
- Fluid temperature up to 40°C
- Maximum ambient temperature 40°C

STRUCTURAL CHARACTERISTIC

- Brass impeller
- 100% Copper winding
- Single/Three-phase, 50/60Hz (on demand)
- Stainless steel mechanical seal (graphite to ceramic)
- Protection IP44
- C&U bearing or domestic bearing
- With thermal overload protector
- Anti-rust shaft (Hi-Cr plated or welded stainless steel)

Overall product dimensions



MODEL	INLET/OUTLET	N.W	L×W×H
	(Inch)	(Kg)	(mm)
CPM130	1"×1"	8.5	270×190×240
CPM146	1"×1"	11.5	320×200×255
CPM158	1"×1"	13.5	320×215×270
CPM170	1"×1"	20	380×265×325
CPM190	1"×1"	21	380×265×325
CPM200	1"×1"	22	380×265×325

MODEL	INLET/OUTLET	POWER		Q (m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2	7.8	8.4	9.6	14.4
	Inch	KW	HP	(L/min)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	160	240
CPM130	1"×1"	0.37	0.50	H m	23	22	21	20	19	18	17	16	14								40
CPM146	1"×1"	0.60	0.80		28	27	26	25	23	22	20	18	16								65
CPM158	1"×1"	0.75	1		36	34	33.5	33	32.5	31.5	30	29	27	25							70
CPM170	1.5"×1.5"	1.1	1.5					38	37	36	35	33.5	32	30	28	25	22				
CPM190	1.5"×1.5"	1.5	2					46	44.5	43	41.5	40	38	36	34	32	30	25	26		
CPM200	1.5"×1.5"	2.2	3							46	44.5	43	41.5	40	38	36	34	32	30		

SCM Centrifugal Pumps



Applications

For water supply from wells or reservoirs
For domestic use, for civil and industrial applications
For garden use and irrigation

Operating conditions

Maximum fluid temperature up to +40°C
Maximum sand content: 0.25%
Maximum suction lift: 7m

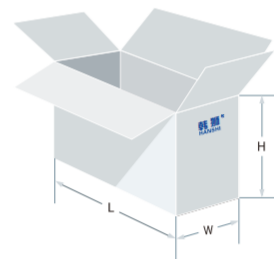
Motor and Pump

High efficiency motor
Single-phase: 220 – 240V/50HZ
Curve tolerance according to ISO 9906
Impeller material: stainless steel or brass

Options on request

Special mechanical seal
Other voltages or frequency 60 Hz

Overall product dimensions



MODEL	INLET/OUTLET (Inch)	N.W (Kg)	L×W×H (mm)
W-SCM130	1"×1"	8	168 × 215 × 265
W-SCM145	1"×1"	11.5	195 × 247 × 311
W-SCM158	1"×1"	12	195 × 247 × 311

MODEL	POWER		DELIVERY $n \approx 2850$ 1/min												
	kW	HP	Q $\frac{m^3/h}{l/min}$	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.6	8.4
SCM130	0.37	0.5	H _(m)	22	21	20	19	18	17	15.5	14	12	-	-	-
SCM145	0.55	0.75		25	24	23	22	20	18.5	16.5	14.5	12.5	10	-	-
SCM158	0.75	1		36	35	34	33	31	29.5	27	24.5	21.5	18	-	-

Durable Pumps for Continuous Operation



ZHEJIANG HANSHI PUMP CO.,LTD.

📍 Address: Shen'ao Industrial Zone,Daxi Town,
Wenling City,Zhejiang Province

☎ Phone/WeChat: +86 189 6966 7835

🌐 www.hanshipump.com

✉ Email: jensonworld@yeah.net

