HIMALAYA

CHANGSHA HIMALAYA MUSIC FOUNTAIN



We know music fountain well

HIMALAYA

CHANGSHA HIMALAYA MUSIC FOUNTAIN EQUIPMENT CORPORATION LIMITED

ADDRESS:NO.20, RONGCHENG ROAD, XINXING INDUSTRIAL ZONE,CHANGSHA, CHINA

WHATSAPP: 86-13723868088

WEB: www.chinamusicfountain.com

The qualification of the enterprise













Company Profile

Changsha Himalaya Musical Fountain Equipment Co., Ltd. is a high-tech enterprise specializing in the development and services of music fountain equipment. We provide **one-stop solutions** covering fountain **design, equipment manufacturing, installation, and software programming**. With strong technical capabilities and quality service, we have earned a solid reputation in the industry.

The company operates a **state-of-the-art submersible pump laboratory and technology R&D center** and has passed the **ISO9001 Quality Management System Certification**. All products are designed, manufactured, and tested in strict accordance with standardized procedures to ensure durability, reliability, and outstanding performance.

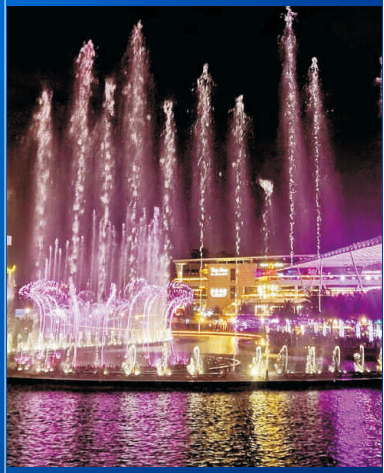
We place great emphasis on innovation and intellectual property protection. To date, we have obtained **2 national invention patents**, **2 utility model patents**, and **3 software copyright certificates**, driving our continuous technological advancement.

Leveraging the strategic location and resources of the economic development zone, we actively promote the R&D of new products and the integration of water art with intelligent control systems. Our goal is to deliver efficient, customized, and creative fountain solutions for **urban landscapes, cultural tourism, and garden projects**.

Main Products

- Various types of fountain nozzles
- Submersible pumps for fountains
- Fountain lighting and underwater illumination systems
- Electromagnetic valves, pipelines, and fountain-related fittings
- Intelligent fountain control systems (including software programming)
- Specialized audio systems for musical fountains

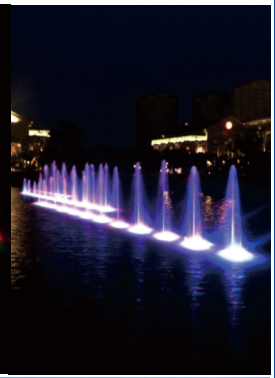
Adhering to the philosophy of **"Quality First, Innovation Driven, Service Oriented,"** we are committed to creating more beautiful, efficient, and artistic water feature projects.

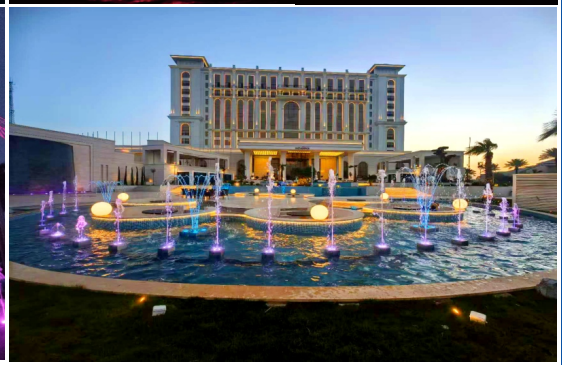


Project case





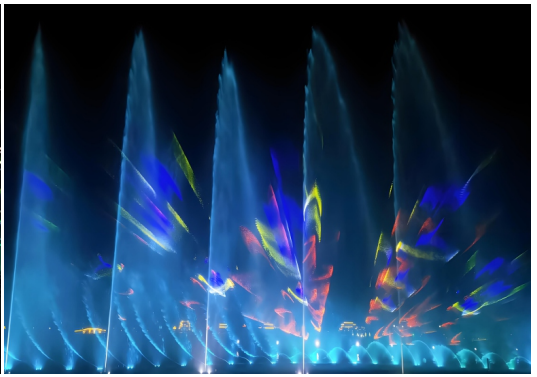



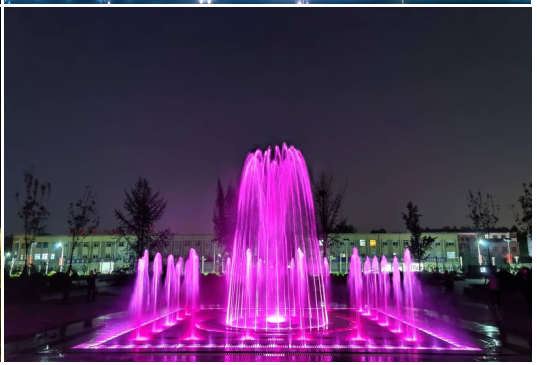


Project case









Catalog

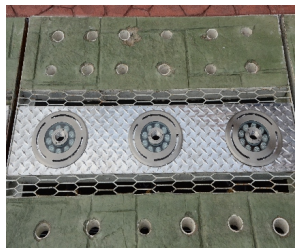


Underwater LED Light	Driver
	

1、Underwater LED Light









Technical Parameters

	Underwater LED Light
Power Consumption	24W/27W/36W
Qty of LEDs	8PCS/9PCS/12PCS
CCT/Color	W、RGB、RGBW
Beam Angle	10°、15°、30°、45°
Input Voltage	AC/DC24V
Control	DMX512
Material	Stainless Steel (304)
Size	φ200mm*50mm
Weight	2KG
IP Rating	IP 68

Dimensions

Unit: mm



Underwater LED Light

2、Underwater LED Light





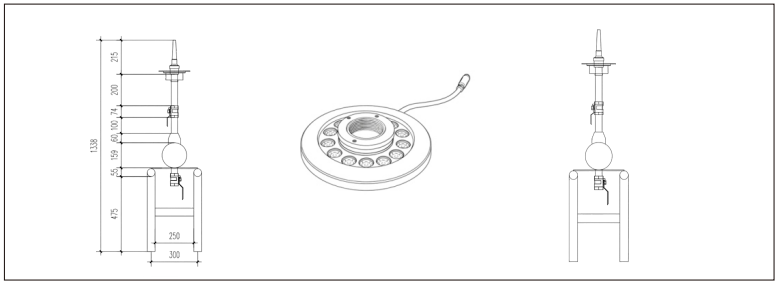



Technical Parameters

	Underwater LED Light
Power Consumption	24W/27W/36W
Qty of LEDs	8PCS/9PCS/12PCS
CCT/Color	W、RGB、RGBW
Beam Angle	10°、15°、30°、45°
Input Voltage	AC/DC24V
Control	DMX512
Material	Stainless Steel (304)
Size	φ170mm*40mm
Weight	1.2KG
IP Rating	IP 68

Dimensions

Unit: mm



3、Underwater LED Light





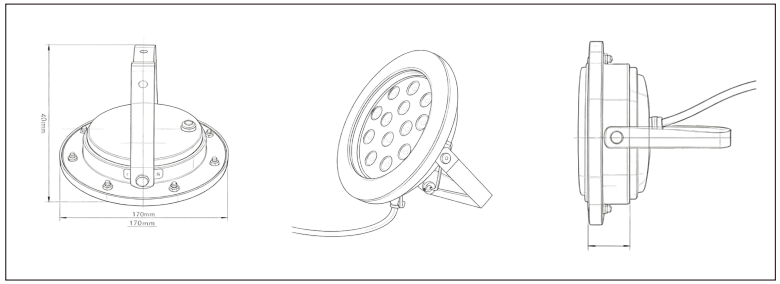



Technical Parameters

	Underwater LED Light
Power Consumption	24W/27W/36W
Qty of LEDs	8PCS/9PCS/12PCS
CCT/Color	W、RGB、RGBW
Beam Angle	10°、15°、30°、45°
Input Voltage	AC/DC24V
Control	DMX512
Material	Stainless Steel (304)
Size	φ170mm H=40mm
Weight	1.3KG
IP Rating	IP 68

Dimensions

Unit: mm



Underwater LED Light

4、Underwater LED Light

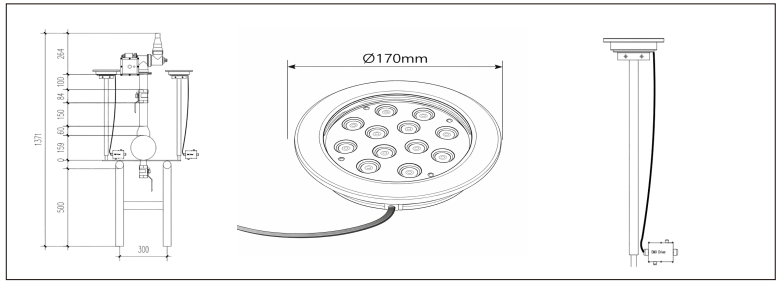


Technical Parameters

	Underwater LED Light
Power Consumption	24W/27W/36W
Qty of LEDs	8PCS/9PCS/12PCS
CCT/Color	W、RGB、RGBW
Beam Angle	10°、15°、30°、45°
Input Voltage	AC/DC24V
Control	DMX512
Material	Stainless Steel (304)
Size	φ170mm*40mm
Weight	1.3KG
IP Rating	IP 68

Dimensions

Unit: mm



Sound System



15-inch Waterproof Multi-function Speaker The N-Series Multi-function Speaker is designed for environments that demand high durability and portability. Constructed with the company's newly developed waterproof materials, the speaker cabinet is made of high-molecular engineering plastic infused with special sound-enhancing mediums, ensuring excellent wear resistance while delivering outstanding audio performance.This product is widely used across the globe.

The N-Series Waterproof Multi-function Speaker is designed in compliance with the IP56 international waterproof rating standard. It is primarily intended for outdoor mobile performances, capable of handling unexpected rain and high-humidity environments with professional sound reinforcement needs. Compact in size, lightweight, and featuring a streamlined structure, it offers quick and easy setup, making it particularly suitable for outdoor mobile performances.

Key Features



·2-way compact full-range speaker
·Equipped with a 15-inch high-sensitivity Cloth-edge woofer and a φ44mm titanium diaphragm compression driver
·Features a new rotatable horn for adjustable high-frequency dispersion
·Waterproof cabinet with integrated mounting points for easy suspension
·Delivers clear mid-high frequencies with excellent vocal reproduction, suitable for various music genres
·Ideal for cultural tourism projects, waterscapes, musical fountains, and similar outdoor applications

Parameter

Category	Parameter	Value / Description
Acoustic Specs	Frequency Response (±6dB):	50Hz- 18KHz
	Max SPL @ 1m:	124dB / 130dB (PEAK)
	Coverage Angle (H×V):	90° × 40°
Driver Units	Tweeter:	1 × 1.7" HF
	Woofer:	1 × 15" LF
Input/Output	Input Connector:	2 × NL4
	Input Sensitivity (1W @ 1m):	97dB
Power Section	Rated Power (RMS):	300W
	Longterm Max Power (MUSIC):	600W
	Shortterm Max Power (PEAK):	1200W
	Nominal Impedance:	8O
Dimensions	Unit Size (W×D×H):	488×460×700 mm (19.2×18.1×27.6 in)
	Packing Size (W×D×H):	545×515×800 mm (21.5×20.3×31.5 in)
Weight	Net Weight:	24.5 kg (54 lb)
	Packing Weight:	27 kg (59.5 lb)





Sound System



All-weather waterproof speaker column

Product Specifications:

1. Equipped with an intelligent detection system;
2. Multi-speaker, two-way design ensures the speaker system performs effectively across all frequency bands;
3. Low-to-noise, ultra-wide coverage angle: 138°;
4. Capable of connecting with other intelligent devices to create a powerful intelligent system center;
5. Multiple hanging designs allow for combined line arrays or standalone use;
6. Built-in crossover for simplified operation;

Parameter	Value	Parameter	Value
Frequency response	56Hz-18kHz	Speaker unit	4x4" full-range neodymium speaker
Sensitivity	95dB	Radiation angle	50° horizontal/80° vertical
Rated power	140W	Peak power	560W
Nominal impedance	8Ω	Continuous SPL	117dB
Peak SPL	123dB	Enclosure Material	Aluminum alloy
Mounting	Wall-mount, stackable	Input	Cable clamp
Connections Net Weight	Red +, Black - 2.8kg	Dimensions (W×D×H)	130*165*550mm

Product Specifications:

1. Digital amplifier power factor correction technology improves amplifier performance and reduces power supply current consumption, consuming only one-third of that of analog amplifiers of the same power, meeting environmental protection requirements.
2. Up to 95% energy conversion efficiency and low heat generation ensure stable and powerful power output within a compact 1U footprint.
3. Operating in both on and off modes, it produces no crossover distortion, resulting in low overall distortion and high fidelity.
4. Excellent transient response and dynamic characteristics, resulting in a strong "bursting" sound. Low frequencies are powerful and deep, while mid- and high-frequency frequencies are transparent, clear, and pleasant.
5. High load capacity, capable of connecting to low-impedance loads. Load impedance has minimal impact on power conversion efficiency, and the low internal resistance eliminates speaker matching issues.
6. Built-in precision limiting circuitry detects output peak clipping and proactively limits output peaks, regardless of load impedance, ensuring safer system operation.
7. Soft-start protection, overload protection, overheating protection, DC protection, short-circuit protection, input peak voltage dropout, and intelligent output clipping protection are all included.

Specification	Details	Specification	Details
Type	Digital Amplifier	Sensitivity	0.775/1.0/1.4V
Packaging Dimensions	515*335*95mm	Distortion	<0.5%
Frequency Response	20Hz-20kHz	Damping Factor	>700@8Ω
Signal-to-Noise Ratio	98dB	Case Dimensions	480 × 44.5 × 245mm
Net Weight	3.9kg	Gross Weight	4.9kg
Power	8Ω: 4*450W 4Ω: 4*900W 2Ω: 4*1800W Mode: Stereo/Parallel		







Power Amplifier (PA)

Sound System

Sound System

Product Specifications:

1. Karaoke effects processor with speaker processor function, each component can be adjusted independently;
2. Utilizes a 2-bit data bus and 32-bit DSP;
3. 7-band parametric EQ for music;
4. High-pass filter from music to main output: 12dB/24dB (0Hz - 303Hz);
5. 15-band parametric EQ for microphone, with microphone limiter;
6. 5-band parametric EQ for main output, with compressor limiter;
7. 3-band parametric EQ for center output, rear output, and subwoofer;
8. 4 feedback suppression modes for microphone: OFF1, 2, and 3;
9. 16 modes can be stored;
10. Limiter and delay functions for the microphone, main output, center output, subwoofer, and rear output;
11. Both Administrator and User modes are included. User mode settings cannot be saved.
12. This unit features a full menu that can be configured via a powerful PC interface.



Preamp Effects Processor

Product Specifications:

1. Eight independent high-power power outputs with universal sockets that can accommodate various three-level power outlets, including national, American, and European standard outlets.
2. Devices are activated sequentially from the front stage to the rear stage during startup, and are deactivated sequentially from the rear stage to the front stage during shutdown, effectively managing and controlling power-consuming devices and ensuring stable operation of the entire system.
3. The switch status of each of the eight channels is controlled and displayed on the front panel. A single-touch on/off switch on the panel allows for sequential switching of channels.
4. Main power switch and power indicator light.
5. 8 controllable output sockets.
6. Power input port.





Sequential Power Sequencer

Parameter	Value
Power supply	AC 220V/50Hz 16A
Rated output voltage	AC 220V/50Hz
Control mode	Manual sequential start, short - circuit signal trigger control
Delay time per channel	1 second
Power switch	Controls power

Solenoid Valve



ZCSTZ-15



ZCSTZ-20



ZCSTZ-32 ZCSTZ-40 ZCSTZ-50



ZCSTZ Sereis

ZCSTZ series products are newly developed solenoidvalvefor musical fountainon the basis of originalZCST seriesHeight of water shape is the same,especiallysuitable for the stage,square fountain.

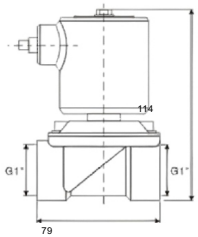
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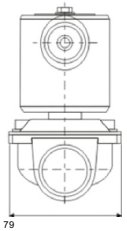
Material	brass
DN	25mm
Connector Size	79*79*114mm
Connection	Pipe threaded joint
Environment Temperature	-20? ~+50?
Working medium	water
Maximum working pressure	0.4Mpa Special specification 0.8Mpa
Minimum working pressure	0Mpa
Voltage	AC:220V、110V、48V、36V、24V DC:48V、36V、24V、12V
Power	25W
Install mode	Arbitrary(medium and arrow on value are consistent)

Specifications

Model	DN(mm)	Connector Size (mm)			Weight (kg)	Connection
		L	S	H		
ZCSTZ-15	15	69.3	79	97	0.87	G1/2"(internal thread)
ZCSTZ-20	20	75	79	105	1.3	G3/4"(internal thread)
ZCSTZ-25	25	79	79	114	1.2	G1"(internal thread)
ZCSTZ-32	32	118	87.5	138	2.1	G1 1/4"(internal thread)
ZCSTZ-40	40	122	95.5	154	2.45	G1 1/2"(internal thread)
ZCSTZ-50	50	155	122	174	3.5	G2"(internal thread)

ZCSTZ-25 Structural Dimensions





Solenoid Valve

ZCSTZ-15B



ZCSTZ-20B



ZCSTZ-32B

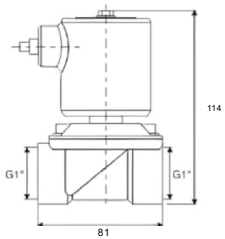


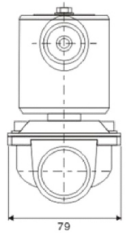


ZCSTZ Sereis

ZCSTZ series products are newly developed solenoid valve for musical fountain on the basis of original ZCST series.Height of water shape is the same,especially suitable for the stage,square fountain.

ZCSTZ-25B Structural Dimensions





Technical Parameter

Technical Parameter	Value
Material	304 stainless steel
DN	25mm
Connector Size	81*79*114mm
Connection	Pipe threaded joint
Environment Temperature	-20°C ~ +50 °C
Working medium	Water
Maximum working pressure	0.4 MPa(Special specification 0.8 MPa)
Minimum working pressure	0 MPa
Voltage	AC: 220V, 110V, 48V, 36V, 24V DC: 48V, 36V, 24V, 12V
Power	25W
Installation mode	Arbitrary(medium and arrow on value are consistent)

Specifications

Model	DN(mm)	Diameter Size (mm)			Weight(kg)	Connection
		L	S	H		
ZCSTZ-15B	15	70	79	97	0.87	G1/2"(internal thread)
ZCSTZ-20B	20	72	79	106	1.0	G3/4"(internal thread)
ZCSTZ-25B	25	81	79	114	1.16	G1"(internal thread)

ZCSTZ series

Solenoid Valve







ZCST Sereis

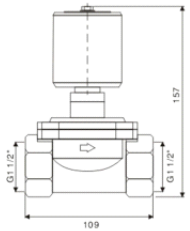
ZCST series products have the function of releasing automatically water and filtering (make sure nomal operation in the frozen impurity). Fullenclosed waterproof coil and special wire make installion more convenient and safer.

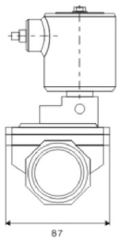


Technical Parameter

Technical Parameter	Value
Material	Brass
DN	40mm
Connector Size	109*87*157mm
Connection	Pipe threaded joint
Environment Temperature	0°C ~ +50 °C
Working medium	Water
Maximum working pressure	0.4 MPa(Special specification 0.8 MPa)
Minimum working pressure	0.03 MPa
Voltage	AC: 220V, 110V, 48V, 36V, 24V DC: 48V, 36V, 24V, 12V
Power	25W
Installation mode	Arbitrary(medium and arrow on value are consistent)

ZCSTZ-40 Structural Dimensions



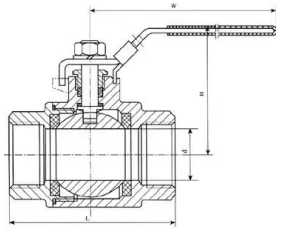


Specifications

Model	DN(mm)	Diameter Size (mm)			Weight(kg)	Connection
		L	S	H		
ZCST-32	32	109	86	153	0.87	G1 1/4"(internal thread)
ZCST-40	40	109	87	157	1.0	G1 1/2"(internal thread)
ZCST-50	50	142	109	187	1.16	G2"(internal thread)

Ball Valve





Ball valve

Ball valve is mainly used to cut off,distribute and change the flow direction of water in the pipe system. With advantages of convenient operation,quick opening and closing,simple structure,small size and light weigh,it is widely used in fountain area.

DN	PN1.6/2.5/4.0MPa, Class 150LB/Class 300Lb							
	L1	L2	d	G	D	B	H	W
6	–	—	8	1/4"	30	11.5	56	110
10	–	—	10	3/8"	31	11.5	58	110
15	52	60	10	1/2"	32	14	58	110
20	56	62	13.5	3/4"	38	15	62	110
25	67	74	18	1"	45	15	68	110
32	74	78	22	1'/4"	54	18	75	150
40	81	86	26	1'/2"	63	19	83	150
50	93	102	32.8	2"	73	19	90	180

Main Pipe



Main Pipe

The fountain main pipes are with stainless steel 304 material,which has good corrosion resistance, heat resistance,low temperature resistance and mechanical properties.Punching,bending and hot workability is good,no heat treatment hardening phenomenon.High quality makes a longer using life of the fountain pipe system.

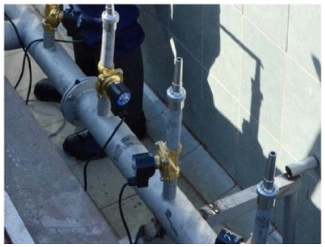


Material	Size(mm)	Thickness(mm)	Max.Pressure
Stainless steel 304	DN65/80/100/Customized	2.5-3.0	12MPa

Branch Pipe



Branch Pipe



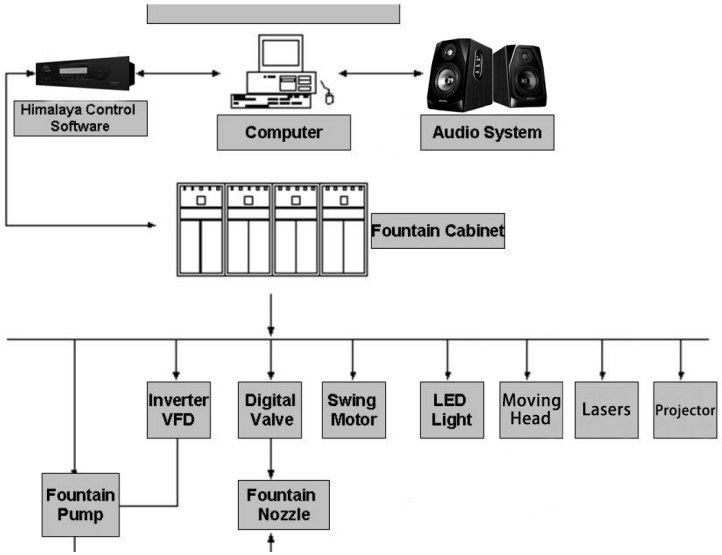
The fountain branch pipes are with stainless steel 304 material and has got male thread head,which is easy for installation.Have good corrosion resistance,heat resistance,low temperature resistance and mechanical properties.Punching,bending and hot workability is good,no heat treatment hardening phenomenon.High qualitymakes a longer using life of the fountain pipe system.

Material	Size(mm)	Thickness(mm)	Max.Pressure
Stainless steel 304	DN20/25/32/40/50Customized	2.0-2.5	10MPa

Music Fountain Control System



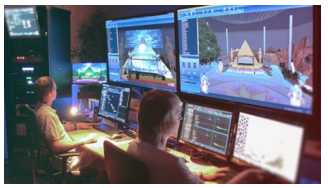
The Music Fountain employs a kind of on-spot industrial control system that incorporates the latest advanced scientific technologies prevailing around the world, including music control, programmable control and intelligent control technologies.
The master control system of the music fountain consisting of multi-media industrial computers, is capable to recognize the melody, rhythm, volume and frequency of the music pieces and realize the real-time control of the whole system and the synchronization of water and music.
It is set up with the convenient operation interfaces and has the function of programming music tracks. There are three kinds of MF control systems: centralized control, on-spot bus control and network bus control.



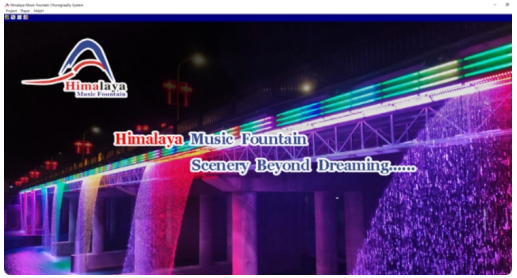
Music Fountain Control Software

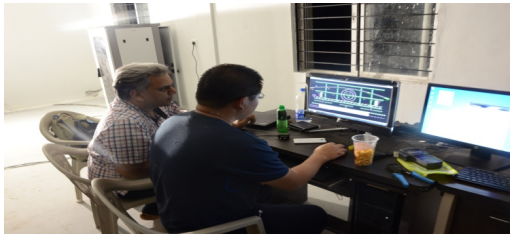


Syncronorm Depence



The Syncronorm Depence system offers multimedia soft- & hardware solutions, bringing the art of fountain & stage design to sheer life. Explore our wide range of products, which not only brings you realistic show visualization, but also tools for designing, programming & running complex show projects as well as other multimedia-based productions at the highest standards.





Syncronorm Depence

The Music Fountain employs a kind of on-spot industrial control system that incorporates the latest advanced scientific technologies prevailing around the world, including music control, programmable control and intelligent control technologies.

Himalaya self-developed control system of the music fountain consisting of multi-media industrial computers, is capable to recognize the melody, rhythm, volume and frequency of the music pieces and realize the real-time control of the whole system and the synchronization of water and music. It is set up with the convenient operation interfaces and has the function of programming music tracks.

Music Fountain Control Cabinet

NEntertainment fountain, waterfalls, super-high fountain and other specialty fountains as well all need special control system.





Network Bus Control System has an fundamental Improvement in performance compared with On—spot Bus Control System though they are quite similar in structure. a. Network Bus Control is a completely distributed system. It speeds up the electrical system and satisfy the real—time control need of music fountains. Also, it runs more stable. b. It can support the bus control structure, radiated structure as well as the mixed ones. c. The main difference between Network Bus Control and Local Bus Control is that the former employs a special network operation system to ensure the operation of all equipment around the network.. d. The commissioning and maintenance of the electrical system are more convenient.

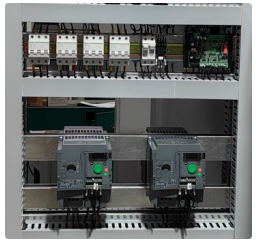


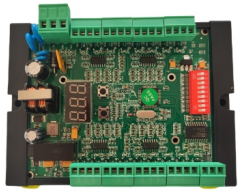
VFD Control

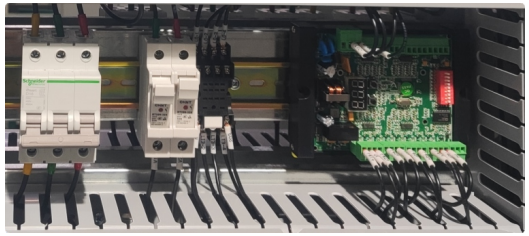
Analog Board

Himalaya VFD control adopts the latest techonogy, converting DMX signals to analog output. The output profile could editted with Himalaya software. And equipment is with optical insolation for power/signal input/output circuits. Each equipment could be set with appointed address, and with separate insulated outputs for VFD control. Could be easily shifted between 0-10v and 4-20ma type.

VFD with a good number will accumulate the harmonic waves, and overtake threshold of control circumstances, causing equipment's losing control. Himalaya Analog insulators is an equipment to insulator interference from harmonic waves from VFD. This could ensure that each vfd could be precisely controlled as per the analog profile.







Division Board



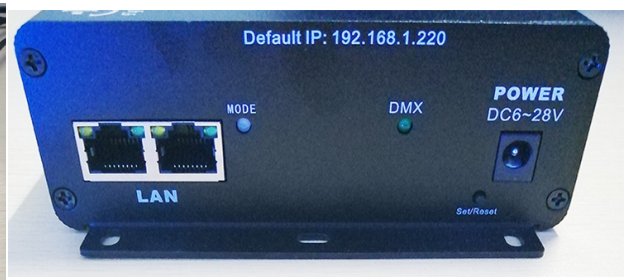




DMX Server

Front Panel





The Comnet Ethernet connector is intent to be use for Intemet / Remote aocess.
Do not use it for any Show relevant network conneclions i.e. ArtNet.

Back Connectors



Getting Started

Get out carefully the devce out of the cardboard box and remove the packing material of the devce.Place the device on a secure underlay or screw in the device in a 19"-rack. Use a plastic wave washer forthe rack bolts, because otherwise the special spatter repelling front panel foil could be destroyed.

Connecting

1.Make sure you hav switched off the device on backside
2. Now connect a IEC power cord with 110/230V AC to the device
3. Connect the V:Server to your Shownet Network using the Ethemet connector on BACKSIDE
4. Connect an USB Keyboard, Mouse or Touch Screen to one of the available USB-Ports
5.Connect a Monitor to one of the DVI connectors6.Connect your DMX devices

First start-Up

1.Switch on the Device on backside
2. Wait until the V:Server boot is finished, this can take several minutes on frst start up.
3. As soon as you can see the Info page the Server has start up completely See Setup Network Connection to setup all Network settings to get access to your V:Server usingV:PAD.

DMX Amplifier

DMX-8 (or DMX-4)







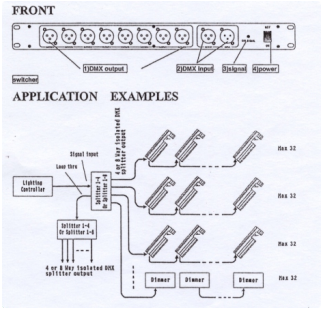


DMX-8 (or DMX-4)

DMX-8 (or DMX-4) Splitter is a DMX512 distribution amplifier. It is specially designed for connection of DMX receivers (dimmers, color changers, moving lights,etc.) in a star configuration.
DMX-8(or DMX-4) can surmount the restriction that single RS485 can only connect 32 sets of equipment.
The multiple output optically isolated DMX512 distribution amplifiers have become necessary in many DMX512 systems.
DMX-8(or DMX-4) provide total electrical ground isolation between different branches of the star, This greatly decreases problems with ground loops. DMX-8(or DMX-4) amplifies and refits the DMX signal, that it makes the DMX data transmission more reliable.

Technical specifications

Fully compliant to DMX-512 (1990) specification.
1.Inputs and outputs are true RS-485 rated.
2.3 pin XLR input and a passive loop through.
3.8 or 4 way isolated DMX splitter output.
4.Input isolated from outputs over 1000VDC.
5.Outputs are isolated from each other over 1000VDC.
6.Power supply,90~240VAC 50Hz/ 60Hz ,15W.
7.1U high 19 inch rack mount construction.



Comet Nozzle

Product Features:

Compared with the directional direct current nozzle, the jet can be adjusted along the axis of ±10°, flexible installation and debugging, easy to form a variety of patterns. Produce fluencyFull,glass clear and excellent wind resistance of the jet water column. This nozzle can be used in small pools or ponds to obtain a single stream of water. butIt is more common to arrange several DC sprinkler heads to form a straight line, curve or pattern. Each nozzle has a spherical joint to adjust the emissionThe tilt Angle between the water column and the vertical installation direction is within 12°. Accordingly, when multiple sprinklers are combined to form a whole, they can be sprayed a variety of interesting fountain effects.

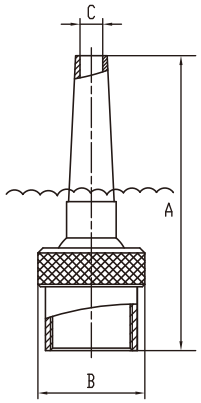


PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)
W0115-6	DN15(1/2")	80	30	6
W0115-8	DN15(1/2")	71	30	8
W0120-7	DN20(3/4")	99	37	7
W0120-8	DN20(3/4")	98	37	8
W0120-11	DN20(3/4")	91	37	11
W0125-8	DN25(1")	119	42.5	8
W0125-10	DN25(1")	131	42.5	10
W0125-12	DN25(1")	131	42.5	12
W0125-14	DN25(1")	131	42.5	14
W0125-16	DN25(1")	137	42.5	16
W0132-12Eight Angles	DN32(1")	208	63	12
W0132-14	DN32(1")	182	54	14
W0140-12Eight Angles	DN40(1.5")	211	63	12
W0140-14Eight Angles	DN40(1.5")	214	63	14
W0140-16Eight Angles	DN40(1.5")	214	63	16
W0140-20Eight Angles	DN40(1.5")	211	63	20
W0150-24S	DN50(2")	182	72	24
W0150-20Eight Angles	DN50(2")	240	77	20
W0150-22Eight Angles	DN50(2")	270	77	22
W0150-24LEight Angles	DN50(2")	270	77	24
W0150-26Eight Angles	DN50(2")	275	77	26
W0165-20Eight Angles	DN65(2.5")	360	98	20
W0165-25Eight Angles	DN65(2.5")	360	98	25
W0180-28	DN80(3")	420	110	28
W01100-33	DN100(4")	550	140	33

The above data is for reference only





Comet Nozzle

PARAMETER LIST

PERFORMANCE

Model	Connections	O.D.(mm)	Flow rate / Pressure	Spray height (m) 1.0	1.5	2.0	3.0	4.0	5.0	6.0	8	10	15	20	25	30
W0110	M10	4	(m^3/h)	0.18	0.23	0.26										
			(kPa)	15	25	35										
W013/8-5H	3/8"	5	(m^3/h)	0.28	0.37	0.44	0.68									
			(kPa)	15	25	35	50									
W0115-6	1/2"	6	(m^3/h)	0.48	0.65	0.8	1.02	1.12								
			(kPa)	15	25	35	50	65								
W0115-8	1/2"	8	(m^3/h)	0.64	0.87	1.07	1.36	1.5								
			(kPa)	15	25	35	50	65								
W0120-7	3/4"	7	(m^3/h)	0.77	1.01	1.33	1.51	1.74	1.94							
			(kPa)	15	25	35	50	65	80							
W0120-8	3/4"	8	(m^3/h)	0.88	1.15	1.51	1.72	1.98	2.21							
			(kPa)	15	25	35	50	65	80							
W0120-11	3/4"	11	(m^3/h)	1.21	1.59	2.08	2.37	2.73	3.04							
			(kPa)	15	25	35	50	65	80							
W0125-8	1"	8	(m^3/h)	1.36	1.72	1.98	3.14	2.95	4.66	3.67						
			(kPa)	15	25	35	50	65	80	100						
W0125-10	1"	10	(m^3/h)	1.7	2.15	2.48	3.14	3.69	4.18	4.59						
			(kPa)	15	25	35	50	65	80	100						
W0125-12	1"	12	(m^3/h)	2.04	2.57	2.97	3.76	4.42	5.01	5.5						
			(kPa)	15	25	35	50	65	80	100						
W0125-14	1"	14	(m^3/h)	2.38	3	3.47	4.39	5.16	5.85	6.42						
			(kPa)	15	25	35	50	65	80	100						
W0125-16	1"	16	(m^3/h)	2.72	3.43	3.96	5.02	5.9	6.68	7.34						
			(kPa)	15	25	35	50	65	80	100						
W0132-14	1.1/4"	14	(m^3/h)	2.94	3.7	4.31	5.35	6.22	6.98	7.66	8.89					
			(kPa)	15	25	35	50	65	80	100	140					
W0140-12	1.1/2"	12	(m^3/h)	2.18	2.66	3.08	3.77	4.42	5.01	5.5	6.5	7.0	8.5			
			(kPa)	15	25	35	50	65	80	100	140	160	250			
W0140-14	1.1/2"	14	(m^3/h)	2.94	3.7	4.31	5.35	6.22	6.98	7.66	8.89	9.5	11.8			
			(kPa)	15	25	35	50	65	80	100	140	160	250			
W0140-16	1.1/2"	16	(m^3/h)	3.87	4.74	5.47	6.7	7.8	8.8	10	11	12.5	15.5			
			(kPa)	15	25	35	50	65	80	100	140	160	250			
W0140-20	1.1/2"	20	(m^3/h)	6.04	7.5	8.6	10.5	12.1	13.6	15	17.3	19.4	24			
			(kPa)	15	25	35	50	65	80	100	140	160	250			
W0150-15	2"	15	(m^3/h)	3.4	4.2	5.0	6.0	7.0	8	9	10	11	14			
			(kPa)	15	25	35	50	65	80	100	140	160	250	330		
W0150-20	2"	20	(m^3/h)	6.04	7.5	8.6	10.5	12.1	13.6	15	17.3	19.5	24	27.5		
			(kPa)	15	25	35	50	65	80	100	140	160	250	330		
W0150-24	2"	24	(m^3/h)	9.0	10	13	15.5	18	20	22	25	28	34	40		
			(kPa)	15	25	35	50	65	80	100	140	160	250	330		
W0150-26	2"	26	(m^3/h)	10.5	13	15.5	18	20.5	23	26	29	33	40	46		
			(kPa)	15	25	35	50	65	80	100	140	160	250	330		
W01650-20	2.1/2"	20	(m^3/h)						15	20	24	26	30	34		
			(kPa)						80	100	140	160	250	330		
W0165-25	2.1/2"	25	(m^3/h)						21.11	23.13	26.71	30	36.57	42.22		
			(kPa)						80	100	140	160	250	330		
W0180-28	3"	28	(m^3/h)						26.48	29	33.5	37.45	45.87	53	59.22	
			(kPa)						80	100	140	160	250	330	420	
W01100-33	4"	33	(m^3/h)						36.79	40.3	46.53	52	63.72	73.57	82.26	90.11
			(kPa)						80	100	140	160	250	330	420	500

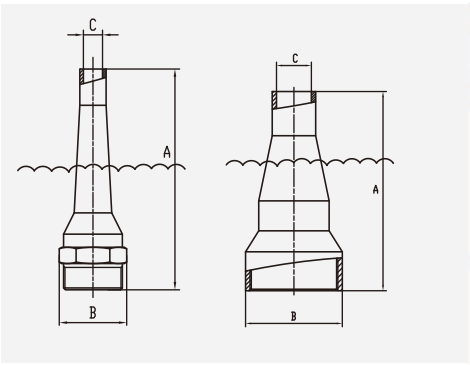
The above data is for reference only

Straight Flow Nozzle

Product Features:

Single nozzle, pure jet, water column crystal transparent, vertical jet top can form embowel, tilt jet into parabola shape, bright and smooth lines, can form a variety of patterns. After installation, the direction of the nozzle is not easy to change, and the water type is not easy to deviate.







PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)
D0150-20	DN50(2")	134	64.5	20
D0150-22	DN50(2")	134	64.5	22
D0140-16	DN40(1.5")	180	53	16
D0140-18	DN40(1.5")	196	53	18
D0150-28	DN50(2")	260	65	28

PERFORMANCE

Model	Connections	Flow rate / Pressure	Spray height (m)										
			1.0	1.5	2.0	3.0	4.0	5.0	6.0	8	10	15	20
D0140-16M	1.1/2"	(m^3/h)	4.61	5.77	6.74	8.4	9.68	10.88	12.96	13.84	15.52	19.2	
		(kPa)	15	25	35	50	65	80	100	140	160	250	
D0140-18M	1.1/2"	(m^3/h)	5.19	6.5	7.59	9.45	10.9	12.24	14.58	15.57	17.46	21.6	
		(kPa)	15	25	35	50	65	80	100	140	160	250	
D0150-20F	2"	(m^3/h)	5.24	6.56	7.66	10.08	12.24	14.56	18.32	22.08	24.8	28.72	32.32
		(kPa)	15	25	35	50	65	80	100	140	160	250	330
D0150-28M	2"	(m^3/h)	7.34	9.19	10.73	14.12	17.14	20.39	25.65	30.92	34.72	40.21	45.25
		(kPa)	15	25	35	50	65	80	100	140	160	250	330

The above data is for reference only

Customized High Jets (Special Canon Nozzles)

Product Features:

Water jet concentration, straight into the sky, spectacular momentum, commonly used as the main sprinkler, can also be used as a single spray. Adjustable Angle.





PARAMETER LIST

DIMENSIONS **PERFORMANCE**

Model	Size	Connections	O.D.(mm)	Pressure (kPa)	Flow rate (m^3/h)	Spray height (m)
D0280	DN80(3")	3"	34	330-830	79.4-133.8	20-50
D02125	DN125(5")	5"	45	330-1350	144-290	20-80

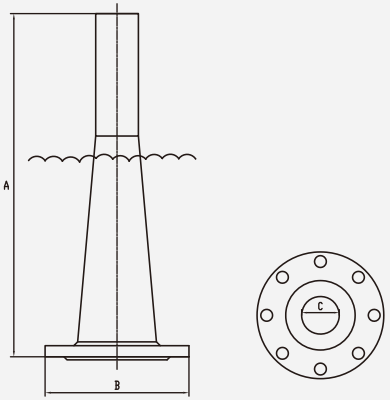
The above data is for reference only

High Jet Nozzle



Product Features:

Water jet concentration, straight into the sky, spectacular momentum, commonly used as the main sprinkler, can also be used as a single spray.





PARAMETER LIST

DIMENSIONS **PERFORMANCE**

Model	Size	A (mm)	B (mm)	C (mm)	Connections	O.D. (mm)	Pressure (kPa)	Flow rate (m^3/h)	Spray height (m)
D0280-38	DN80(3")	460	190	38					
D0280	DN80(3")				3"	34	330-830	79.4-133.8	20-50
D02100	DN100(4")				4"	38	330-1000	105-208	20-80
D02125	DN125(5")				5"	45	330-1350	144-290	20-80
D02150	DN150(6")				6"	55	330-1650	204.6-441	

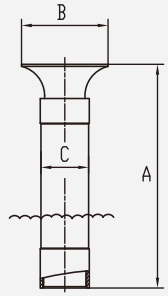
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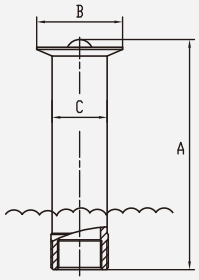
Jellyfish Nozzle (Mushroom)



Product Features:

Beautiful appearance, shape such as half a water balloon,
water film thickness can be adjusted,
crystal clear.







PARAMETER LIST

DIMENSIONS **PERFORMANCE**

Model	Size	A (mm)	B (mm)	C (mm)	Connections	Pressure (kPa)	Flow rate (m^3/h)	Spray height (m)	Diameter (m)
L0325	DN25(1")	148	63	35	1"	30-50	2	0.3	0.6
L0340	DN40(1.5")	153	72	46	1.1/2"	40-50	3	0.4	1.0
L0350	DN50(2")	158	83	58	2"	40-70	4	0.5	1.2
0315/20-10	DN15(1/2")	104	39	25					
0315/20-15	DN15(1/2")	154	39	25					

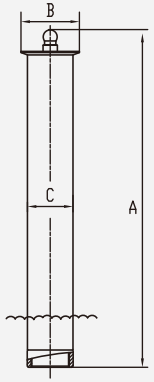
The above data is for reference only

Mushroom Nozzle (Long Type)

Product Features:

Beautiful appearance, shape such as half a waterballoon,
water film thickness can be adjusted, crystal clear.







PARAMETER LIST

DIMENSIONS						PERFORMANCE			
Model	Size	A (mm)	B (mm)	C (mm)	Connections	Pressure (kPa)	Flow rate (m^3/h)	Spray height (m)	Diameter (m)
L0315	DN15(1/2")	280	39	25	1/2"	5-8	1	0.2	0.3
L0320	DN20(3 /4")	280	44	32	3/4"	5-8	2	0.25	0.5
L0325	DN25(1")	280	49	38	1"	5-8	3	0.25	0.6
L0340	DN40(15")	330	59	51	1.1/2"	6-10	4	0.4	1.0
L0350	DN50(2")	330	72	63	2"	6-10	7	0.5	1.5

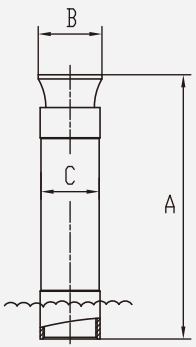
The above data is for reference only

Morning Glory Nozzle

Product Features:

The spray water film is uniform and the water sound is small.
When there is no wind,
it can form a complete trumpet shape, and the water film is crystal clear.







PARAMETER LIST

DIMENSIONS						PERFORMANCE			
Model	Size	A (mm)	B (mm)	C (mm)	Connections	Pressure (kPa)	Flow rate (m^3/h)	Spray height (m)	Diameter (m)
0425	DN25(1")	146	38	35	1"	5-8	3	0.25	0.6
0440	DN40(15")	150	49	46	1.1/2"	6-10	4	0.4	1.0
0450	DN50(2")	155	63	58	2"	6-10	7	0.5	1.5

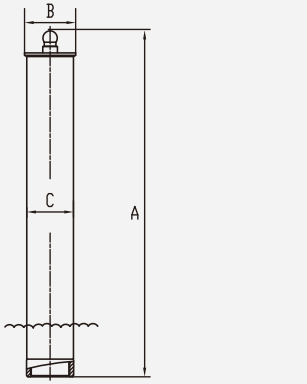
The above data is for reference only

Morning Glory Nozzle (Long Type)

Product Features:

The spray water film is uniform and the water sound is small.
When there is no wind, it can form a complete trumpet shape, and water film is crystal clear.







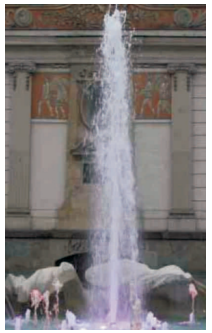
PARAMETER LIST

DIMENSIONS **PERFORMANCE**

Model	Size	A (mm)	B (mm)	C (mm)	Connections	Pressure (kPa)	Flow rate (m^3/h)	Spray height (m)	Diameter (m)
L0415	DN15(1/2")	284	29	25	½"	5-8	1	0.2	0.3
L0420	DN20(3 /4")	284	34	32	3/4"	5-8	2	0.25	0.5
L0425	DN25(1")	284	42	38	1"	5-8	3	0.25	0.6
L0440	DN40(15")	330	49	51	1.1/2"	6-10	4	0.4	1.0
L0450	DN50(2")	337	63	63	2"	6-10	7	0.5	1.5

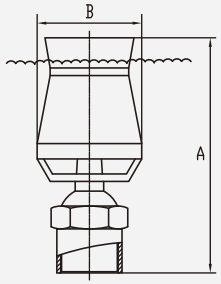
The above data is for reference only

Cascade Nozzles



Product Features:

The water column is vertical, rough and straight, shaped like a white jade tower, so it is called ice tower or cedar. With the light, it shows the effect of gold tower, blue tower and red tower.





PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)
W0515	DN15(1/2")	127	41
W0520	DN20(3 /4")	125	41
W0525	DN25(1")	138	61
W0540	DN40(15")	188	85
W0550	DN50(2")	207	95
W0565	DN65(25")	265	113
W0580	DN80(3")	335	150

PERFORMANCE

Model	Connections	Flow rate / Pressure	Spray height (m)											
			0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	8.0	10	12
W0520	3/4"	(m^3/h)	3.8	4.5	5.2	6.7	7.5	8.2						
		(kPa)	70	80	95	100	120	150						
W0525	1"	(m^3/h)	5.1	6.0	7.0	7.8	8.5	9.2	10.4					
		(kPa)	70	80	95	100	120	150	180					
W0540	1.1/2"	(m^3/h)	6.5	8.0	8.9	10.5	11.4	12.5	14.7	17.3				
		(kPa)	70	80	95	100	120	150	180	200				
W0550	2"	(m^3/h)	12.7	14.9	17.5	19.2	21.2	23	25.2	28	29.3			
		(kPa)	70	80	95	100	120	150	180	200	250			
W0565	2.1/2"	(m^3/h)	17.3	20.3	23.8	25.5	29.4	32	35.4	38	42	51		
		(kPa)	70	80	95	100	120	150	180	200	250	350		
W0580	3"	(m^3/h)	21.8	25.6	30	33.6	36.5	39	44.6	51	55.8	67.9	83.4	93.1
		(kPa)	70	80	95	100	120	150	180	200	250	350	400	500

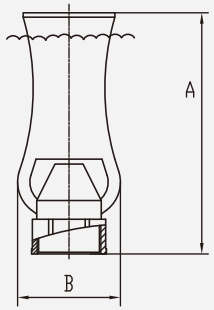
The above data is for reference only

Cascade Nozze(Fixed Direction)



Product Features:

The water column is vertical, rough and straight, shaped like a white jade tower, so it is called ice tower or cedar. With the light, it shows the effect of gold tower, blue tower and red tower.





PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)
D0515/20	DN15(1/2")	94	41.5
D0525	DN25(1")	138	62
D0540	DN40(15")	185	96
D0550	DN50(2")	211	105

PERFORMANCE

Model	Connections	Flow rate / Pressure	Spray height (m)								
			0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0
D0520	3/4"	(m^3/h)	3.8	4.5	5.2	6.7	7.5	8.2			
		(kPa)	70	80	95	100	120	150			
D0525	1"	(m^3/h)	5.1	6.0	7.0	7.8	8.5	9.2	10.4		
		(kPa)	70	80	95	100	120	150	180		
D0540	1.1/2"	(m^3/h)	6..5	8.0	8.9	10.5	11.4	12.5	14.7	17.3	
		(kPa)	70	80	95	100	120	150	180	200	
D0550	2"	(m^3/h)	12.7	14.9	17.5	19.2	21.2	23	25.2	28	29.3
		(kPa)	70	80	95	100	120	150	180	200	250

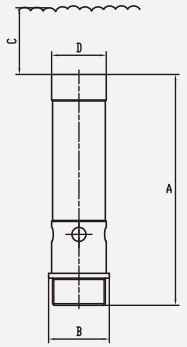
The above data is for reference only

Bubbler Nozzle

Product Features:

The water column is rough and straight, the water column pouring out of the water surface has a strong three-dimensional sense, no suction tube, and the lighting effect is obvious.







PARAMETER LIST

DIMENSIONS

PERFORMANCE

Model	Size	A (mm)	B (mm)	D (mm)	Connections	Pressure (kPa)	Flow rate (m^3/h)	Spray height (m)	Diameter (m)
0615/20	DN15(1/2")	103.5	28	24.5	3/4"	50-100	2-5	0.2-0.35	0.15-0.3
0625	DN25(1")	145	38	34	1"	50-100	3.5-8	0.3-0.5	0.2-0.4
0640	DN40(15")	160	50	44.5	1.1/2"	50-100	10-18	0.4-0.8	0.3-0.5
0650	DN50(2")	169	63	55.5	2"	60-150	17-2	0.4-0.8	0.3-0.6

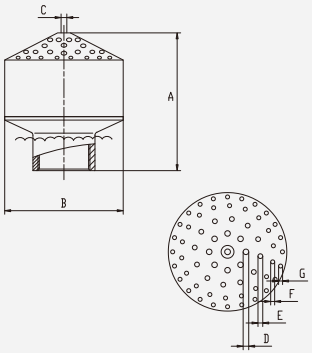
以上数据仅供参考 The above data is for reference only

Flower Nozzle

Product Features:

Water spray modeling, such as fireworks being set off, beautiful shape, suitable for various occasions in the fountain.







PARAMETER LIST

DIMENSIONS

型号 Model	尺寸 Size	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
0725	DN25(1")	87	73	3.5	3.5	3	2.5	2.5
0740	DN40(15")	85	80	3.5	3.5	3	2.5	2.5

PERFORMANCE

Model	Connections	Flow rate / Pressure	Spray height (m) 1.0	1.5	2.0	3.0	4.0	5.0	6.0	Covering diameter
0725	1"	(m^3/h)	3.2	4.3	5.2					1.0-2.0
		(kPa)	25	35	45					
0740	1.1/2"	(m^3/h)	5.1	6.1	7.4	9.0	10.8	12.9	15.4	1.5-4.8
		(kPa)	25	35	45	55	90	120	150	

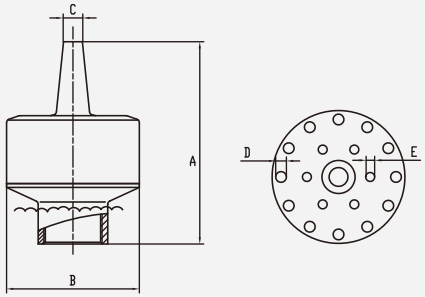
The above data is for reference only

Multi-layer Flower Nozzle

Product Features:

It is composed of a center straight up and two circles of direct current nozzles of different levels, and the nozzles form a central water column and two layers of outward parabolic water.







PARAMETER LIST

DIMENSIONS **PERFORMANCE**

Model	Size	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Connections	Pressure (kPa)	Flow rate (m^3/h)	Spray height (m)	Diameter (m)
0825	DN25(1")	112	73	6.6	6	5	1"	40	7	1.5	1.3
0840	DN40(15")	112	80	71	6	5	1.1/2"	60	10	1.8	1.5
0850	DN50(2")	122.5	87	75	6	5	2"	80	12	2.0	1.8

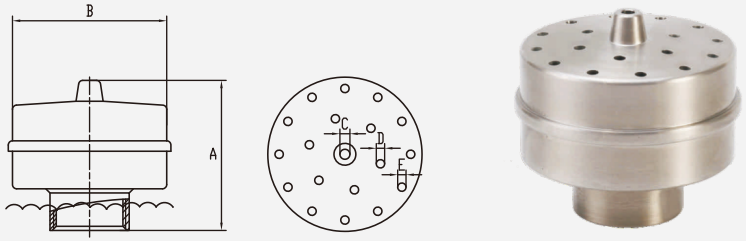
The above data is for reference only

Multi-layer Flower Nozzle With a Central spray

Product Features:

The jet height can be smoothly adjusted stepless by means of a built-in throttle.





PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
E0825	DN25(1")	72	77.2	4.5	4	4

PERFORMANCE

Model	Connections	Flow rate / Pressure	Spray height (m)								
			0.5	0.75	1	1.5	2	2.5	3	3.5	4
E0825	1"	(m^3/h)	1.38	1.73	2.1	2.67	3.14	3.55	4	4.25	4.56
		(kPa)	7	10	14	21	30	39	48	57	65

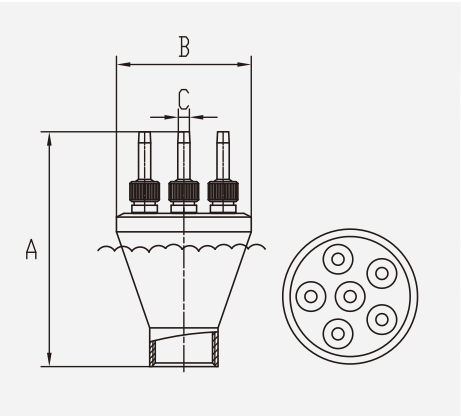
The above data is for reference only

Group Hollow Jet

Product Features:

This nozzle is installed in the same water distribution chamber on a number of direct direct nozzles, these nozzles specifications are the same at the same time,the water sprayed is strong and straight, strong and beautiful; These nozzles are not completely the same, the size of the nozzles are arranged properly, the water sprayed is strong and powerful, the hierarchy is clear, the theme is prominent, and it is the main nozzle necessary for large fountains.







PARAMETER LIST

DIMENSIONS **PERFORMANCE**

Model	Size	A (mm)	B (mm)	C (mm)	Center Bore (mm)	Connections	Pressure (kPa)	Flow rate (m^3/h)	Spray height (m)	Diameter (m)
0925	DN25(1")	127	73	4	4	1"	70	21	3.5	1.3
0940	DN40(15")	180	115	8	11	1.1/2"	100	29	6.9	2.9
0950	DN50(2")	189	125	8	11	2"	180	38	7.5	3.1
0965	DN65(2. 5")	255	155	11	12	2.1/2"	240	47	10	3.3
0980	DN80(3")	378	207	11	16	3"	330	58	13	4.0

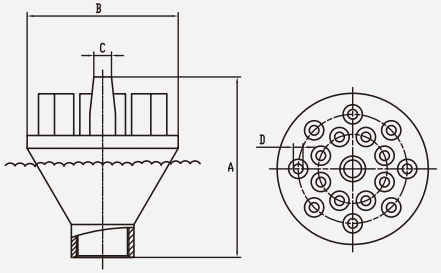
The above data is for reference only

Group Hollow Nozzle (Fixed Direction)



Product Features:

Multiple nozzles combined injection, water injection is a concentrated jet, strong and tall, magnificent momentum, commonly used as the main nozzle of the water column in the center of the fountain.





PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)	D (mm)
D1025	DN25(1")	113	94	8	6
D1040	DN40(15")	113	94	8	6
D1050	DN50(2")	139	115	10	9

PERFORMANCE

Model	Connections	Flow rate Pressure	Spray height (m)								
			1.0	1.5	2.0	3.0	4.0	5.0	6.0	7.0	8.0
D1025	1"	(m^3/h)	7.8	9.2	10.7	12.6	14.8	17.3			
		(kPa)	30	40	60	80	100	120			
D1040	1.1/2"	(m^3/h)	9	10.6	12.3	14.5	17.0	20.0	23.9		
		(kPa)	30	40	60	80	100	120	140		
D1050	2"	(m^3/h)	10.4	12.2	14.2	16.7	19.6	23.0	27.5	33.0	39.6
		(kPa)	30	40	60	80	100	120	140	160	180

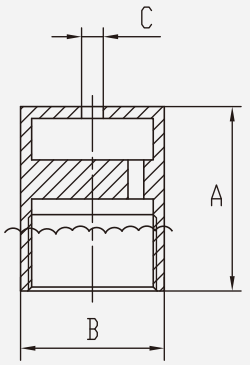
The above data is for reference only

Mist Nozzle

Product Features:

The water droplets are so small that they form a fog, which can form a rainbow of seven colors under sunlight. Due to the difference in the structure of the nozzle, the water emitted is also different, and the noise when spraying is small and the water consumption is small, and it is generally installed around the statue. In addition, it is also widely used in heat insulation and dust prevention projects.







PARAMETER LIST

DIMENSIONS **PERFORMANCE**

Model	Size	A (mm)	B (mm)	C (mm)	Connections	Pressure (kPa)	Flow rate (m^3/h)	Spray height (m)	Diameter (m)
P1115	DN15(1/2")	35	24	3	1/2"	70-250	0.8-1.8	1-2.3	1.2
P1120	DN20(3 /4")	42	30.5	4	3/4"	100-300	1-2.3	1-2.8	1.5-3
P1125	DN25(1")	47	36	6	1"	100-400	1.2-2.3	1-3.2	1.8-3.5
P1140	DN40(15")	68	53	8	1.1/2"	200-400	1-3.8	1-3.5	1.8-4

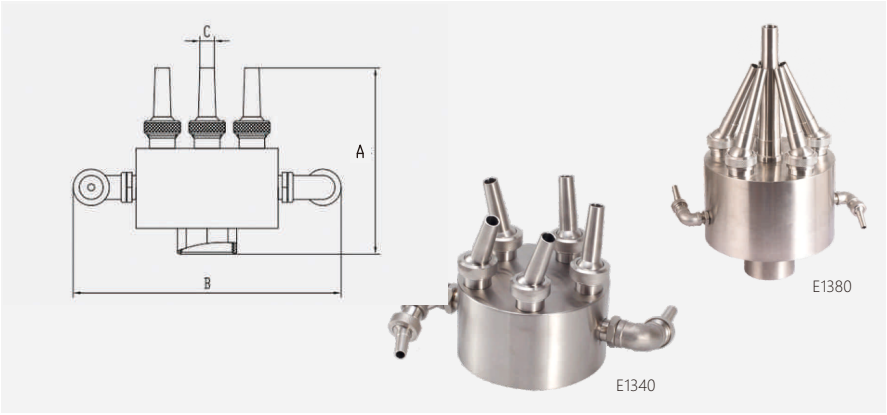
The above data is for reference only

Rotary Nozzle(Euro-Style)

Product Features:

The soft, rotating water pattern is formed by the recoil of the tilted nozzle tube. The directional nozzle rotates in a circle to create a variety of water patterns. The ball bearing rotating mechanism ensures continuous trouble-free operation.





PARAMETER LIST

DIMENSIONS **PERFORMANCE**

Model	Size	A (mm)	B (mm)	C (mm)	Center Bore (mm)	Connections	Pressure (kPa)	Flow rate (m^3/h)	Spray height (m)	Diameter (m)
E1340	DN40(15")	190	260	11	无	1.1/2"	76	15	3	6
E1380	DN80(3")	494	370	16	25	3"	110	84	7	

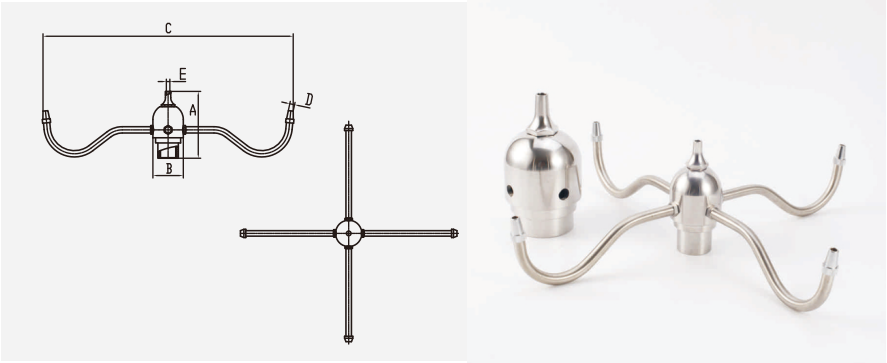
The above data is for reference only

Rotary Nozzle(Daisy Flower Type)

Product Features:

Using the reaction force of the water spray to push the nozzle to rotate, a number of water lines in the air centrifugal outward to form a spiral twisting twisting curve, the night map under the color lights like a color ribbon dancing in the night sky.





PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
N1325	DN25(1")	122	55.8	426	6	6
N1340	DN40(15")	136	67.9	441	8	8
N1350	DN50(2")	153	84	460	8	8
N1365	DN65(2.5")	195	110	890	12	12

PERFORMANCE

Model	Connections	Flow rate / Pressure	Spray height (m) 1.5	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	Covering diameter
N1325	1"	(m^3/h)	2.2	2.6	3.1	3.6	4.2					0.5-1
		(kPa)	40	50	60	70	80					
N1340	1.1/2"	(m^3/h)	3.4	4.0	4.7	5.5	6.4	7.5	8.5			1.0-1.5
		(kPa)	40	50	60	70	80	100	120			
N1350	2"	(m^3/h)	14.5	16	17.9	19	20.9	22	25.5	26.2	27.4	1.5-2.0
		(kPa)	40	50	60	70	80	100	120	130	150	
N1365	2.1/2""	(m^3/h)	19.8	22	23.6	26.5	28.5	33	34.9	36.7	38.9	2.0-3.0
		(kPa)	40	50	60	70	80	100	120	130	150	

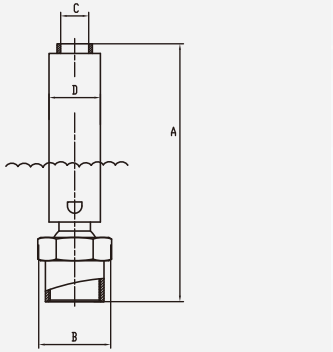
The above data is for reference only

Frothy Nozzle

Product Features:

Using the nozzle outlet, the negative pressure formed by high-speed water flow,inhaling air to form a spectacular white jade water column, the lighting effect is good.







PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)	D (mm)
1525	DN25(1")	163	45	19.5	32
1540	DN40(15")	212	64	30	52
1550	DN50(2")	220	77	30	52

PERFORMANCE

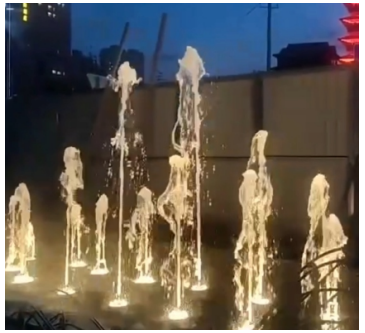
Model	Connections	Flow rate Pressure	Spray height (m)									
			1.0	1.5	2.0	2.5	3.5	4.0	5.0	6.0	8.0	10.0
1525	1"	(m^3/h)	3.0	3.4	3.9	4.2	4.4	4.6	5.2	5.8		
		(kPa)	50	60	70	80	90	100	150	180		
1540	1.1/2"	(m^3/h)	5.0	5.9	6.6	7.0	7.4	7.8	8.8	9.7	11.5	
		(kPa)	50	60	70	80	90	100	150	180	200	
1550	2"	(m^3/h)	6.3	7.7	9.1	10.0	10.8	11.6	14.1	16.1	21.8	25.6
		(kPa)	50	60	70	80	90	100	150	180	200	250

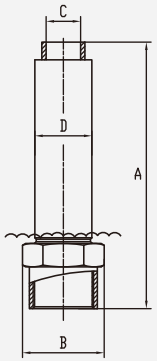
The above data is for reference only

Hollow Jet

Product Features:

Water column because of air incorporation, in the light refraction, bright as a jade column.







PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)	D (mm)
1640Eight Angles	DN40(15")	210	64	31	45
1650	DN50(2")	230	72	39	54

PERFORMANCE

Model	Connections	Flow rate Pressure	Spray height (m)									
			1.2	2.0	2.5	3.0	4.0	5.0	6.0	6.5	7.0	8.0
1640	1.1/2"	(m^3/h)	5.0	6.1	7.2	8.2	9.9	11.1	12.3	13.8	15.0	
		(kPa)	50	60	70	80	90	100	150	180	200	
1650	2"	(m^3/h)	5.9	6.9	8.1	9.5	11.1	13.0	15.2	17.9	21.0	24.7
		(kPa)	50	60	70	80	90	100	150	180	200	250

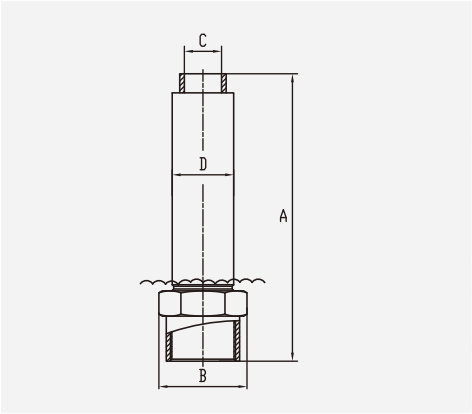
The above data is for reference only

Hollow Jets(For Dry Fountain)

Product Features:

Water column because of air incorporation, in the light refraction, bright as a jade column.







PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)	D (mm)
G1625Eight Angles	DN25(1")	185	45	17	25
G1640	DN40(1.5")	225	54	24	32

PERFORMANCE

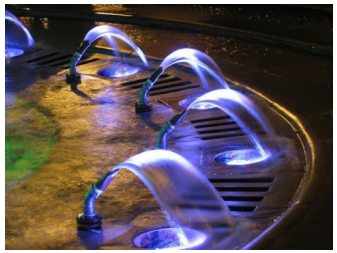
Model	Connections	Flow rate / Pressure	Spray height (m)									
			1.2	2.0	2.5	3.0	4.0	5.0	6.0	6.5	7.0	8.0
G1625	1"	(m^3/h)	3.0	3.6	4.2	4.9	5.2	5.4	5.7	6.0		
		(kPa)	50	60	70	80	90	100	150	180		
G1640	1.1/2"	(m^3/h)	3.84	4.6	5.4	6.3	6.7	7.0	7.3	7.7		
		(kPa)	50	60	70	80	90	100	150	160		

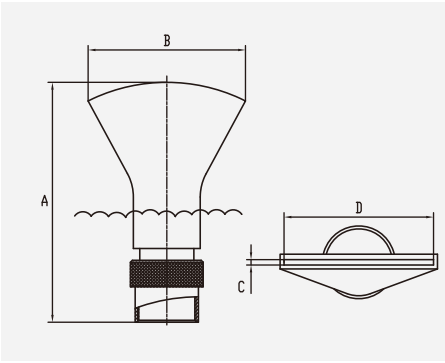
The above data is for reference only

Fan Nozzle

Product Features:

Water is sprayed from the flat nozzle to form a fan-shaped film of water.Under the irradiation of underwater lights at night, it is like a colorful peacock opening its screen, and it is colorful. Can be used alone, can also be multiple combination modeling.







PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)	D (mm)
W1720	DN20(3 /4")	136	78.4	3	73.5
W1725	DN25(1")	163	100.4	3.5	94
W1740	DN40(15")	225	143.5	4	140
W1750	DN50(2")	246	160	6.5	154

PERFORMANCE

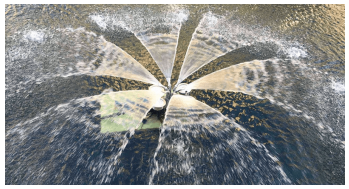
Model	Connections	Flow rate / Pressure	Spray height (m)							Covering diameter
			0.2	0.3	0.5	0.6	0.8	1.0	1.3	
W1720	3/4"	(m^3/h)	2.4	3.6	4.8	6.0				0.4-0.8
		(kPa)	20	30	40	50				
W1725	1"	(m^3/h)	6.8	7.9	10.5	14.1	21.9			0.6-1.2
		(kPa)	20	30	40	50	80			
W1740	1.1/2"	(m^3/h)	10	12	15.9	21.1	27.9			0.8-1.5
		(kPa)	20	30	40	50	80			
W1750	2"	(m^3/h)	12.6	16.8	22.2	29.4	33	36.3	41	1.0-2.2
		(kPa)	20	30	40	50	80	100	150	

The above data is for reference only

Fan Nozzle With Fixed Direction

Product Features:

Water is sprayed from the flat nozzle to form a fan-shaped film of water. Under the irradiation of underwater lights at night, it is like a colorful peacock opening its screen, and it is colorful. Can be used alone, can also be multiple combination modeling.





PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)	D (mm)
D1720	DN20(3/4")	83	78.4	3	73.5
D1725	DN25(1")	110	100.4	3.5	94
D1740	DN40(1.5")	157	143.5	4	140
D1750	DN50(2")	167	160	6.5	154

PERFORMANCE

Model	Connections	Flow rate / Pressure	Spray height (m) 0.2	0.3	0.5	0.6	0.8	1.0	1.3	Covering diameter
D1720	1.1/2"	(m^3/h)	2.4	3.6	4.8	6.0				0.4-0.8
		(kPa)	20	30	40	50				
D1725	1.1/2"	(m^3/h)	6.8	7.9	10.5	14.1	21.9			0.6-1.2
		(kPa)	20	30	40	50	80			
D1740	2"	(m^3/h)	10	12	15.9	21.1	27.9			0.8-1.5
		(kPa)	20	30	40	50	80			
D1750	2"	(m^3/h)	12.6	16.8	22.2	29.4	33	36.3	41	1.0-2.2
		(kPa)	20	30	40	50	80	100	150	

The above data is for reference only

Duck-peck Nozzle(Flat Fan Nozzle)

Product Features:

When spraying water, the water flows out from the flat nozzle, the jet axis can be adjusted as ±10 degrees, forming a fan-shaped water film, which is like a colorful peacock opening its screen under the irradiation of underwater lights at night. Can be used alone, can also be multiple combination modeling.





PARAMETER LIST

DIMENSIONS **PERFORMANCE**

Model	Size	A (mm)	B (mm)	C (mm)	D (mm)	Connections	Pressure (kPa)	Flow rate (m^3/h)	Spray height (m)	Diameter (m)
1820	DN20(3 /4")	98	45	3.3	40.5	3/4"	50	2.5	0.3-0.6	0.4-0.8
1825	DN25(1")	141	73.5	3.5	68	1"	30-80	6-22	0.3-0.8	0.6-1.2
1840	DN40(1.5")	152	73.5	3.5	68	1.1/2"	30-80	12-28	0.3-1	0.8-1.5

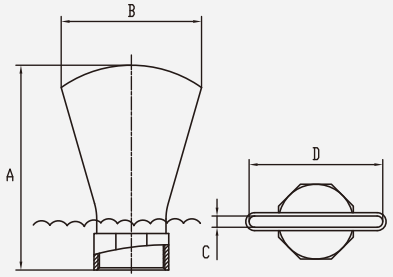
The above data is for reference only

Fan Jet(Euro-style with Fixed Direction)

Product Features:

The direct sector nozzle can spray a very tight sector water pattern with a jet thickness of 6-8mm.Because the projection range of the water film is very wide, the nozzle can be discreetly installed in any position of the pool and the open state of the pipeline and pump in the pool. This nozzle is independent of the water level, so when the water shape needs to be adjusted, a regulating valvemust be installed.







PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)	D (mm)
ED1825	DN25(1")	111	69.6	6.5	65
ED1840	DN40(1.5")	153	99.6	8	94
ED1850	DN50(2")	185	125	10	120

PERFORMANCE

Model	Connections	Flow rate / Pressure	Spray height (m)						
			0.5	0.75	1	1.25	1.5	1.75	2
ED1825	1"	(m^3/h)	5.67	7	8	9	10	10.74	17
		(kPa)	6	10	13	16	19	23	23
ED1840	1.1/2"	(m^3/h)	8.58	10.5	12	13.42	14.68	15.84	21.79
		(kPa)	6	9	11	14	17	20	22
ED1850	2"	(m^3/h)	10.91	13.35	15.42	17.23	17.88	20.39	
		(kPa)	6	8	11	14	17	20	

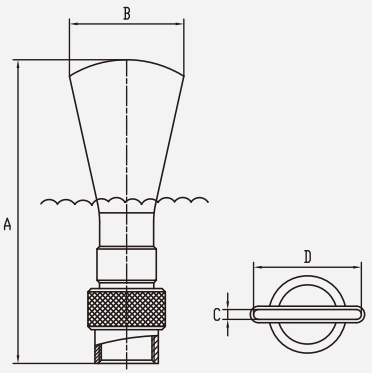
The above data is for reference only

Fan Jet(Euro-style with Adjustable Directions)

Product Features:

The direct sector nozzle can spray a very tight sector water pattern with a jet thickness of 6-8mm.Because the projection range of the water film is very wide, the nozzle can be discreetly installed in any position of the pool and the open state of the pipeline and pump in the pool. This nozzle is independent of the water level, so when the water shape needs to be adjusted, a regulating valve must be installed.







PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)	D (mm)
Ew1825	DN25(1")	170	69.6	6.5	65
EW1840Outer Thread	DN40(1.5")	212	99.6	8	94
EW1850	DN50(2")	260	125	10	120

PERFORMANCE

Model	Connections	Flow rate / Pressure	Spray height (m)						
			0.5	0.75	1	1.25	1.5	1.75	2
EW1825	1"	(m^3/h)	5.67	7	8	9	10	10.74	17
		(kPa)	6	10	13	16	19	23	23
EW1840	1.1/2"	(m^3/h)	8.58	10.5	12	13.42	14.68	15.84	21.79
		(kPa)	6	9	11	14	17	20	22
EW1850	2"	(m^3/h)	10.91	13.35	15.42	17.23	17.88	20.39	
		(kPa)	6	8	11	14	17	20	

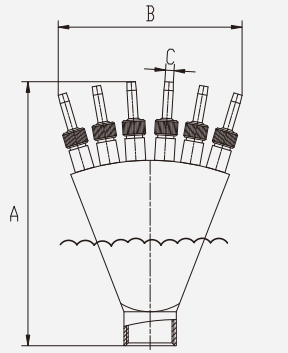
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Peacock Nozzle(Finger Jet)

Product Features:

The nozzle is equipped with a row of nozzles, spraying water like a peacock,quiet and beautiful.







PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)
1920	DN20(3 /4")	151	104.5	4
1925	DN25(1")	190	149	4
1940	DN40(15")	190	163	4

PERFORMANCE

Model	Connections	Flow rate / Pressure	Spray height (m)						Covering diameter
			1.0	1.5	2.0	3.0	4.0	5.0	
1920	3/4"	(m^3/h)	3.0	3.9	4.8				1.0-3.0
		(kPa)	25	35	50				
1925	1"	(m^3/h)	3.6	4.6	6.4	9.1	13.5		1.5-5.0
		(kPa)	25	35	50	100	150		
1940	1.1/2"	(m^3/h)	4.3	5.7	7.5	10.5	15.7	23.7	2.0-6.0
		(kPa)	25	35	50	100	150	200	

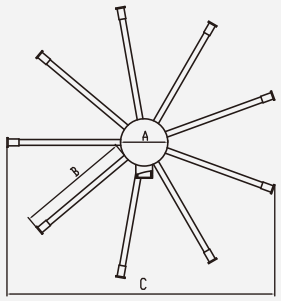
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Dandelion Nozzle

Product Features:

When the ball stops spraying, it is shaped like dandelion, independent or combined into a scene, with silver glitter and spectacular momentum. The water quality is very high, must be installed filter, lighting effect is good.







PARAMETER LIST

DIMENSIONS **PERFORMANCE**

Model	Size	A (mm)	B (mm)	C (mm)	Connections	Pressure (kPa)	Flow rate (m^3/h)	Diameter (m)
2025	DN25(1")	120	245	610	1"	80-100	8-15	61
2040	DN40(15")	127	296	719	1.1/2"	100-150	30-35	72
2050	DN50(2")	150	396	942	2"	100-150	45-55	95
2080	DN80(3")	220	595	1410	3"	100-150	60	141

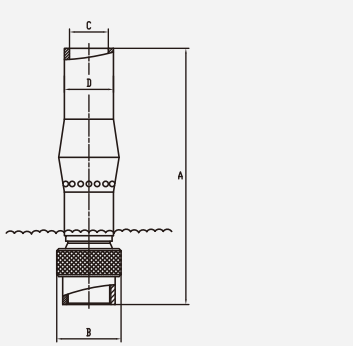
The above data is for reference only

Frothy Jets(Dry Type)

Product Features:

The invention relates to an air entraining nozzle, which can produce a relatively plump white opaque foam jet with good reflective effect. The injection Angle can be adjusted to ±10 degrees along the axis.







PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)	D (mm)
2115	DN15(1/2")	144	37	19	23.5
2120	DN20(3/4")	170	42.5	24	28.5
2125	DN25(1")	190	45.6	30.3	36
2140	DN40(15")	198	54	33.7	39
2150	DN50(2")	225	72	40.4	46

PERFORMANCE

Model	Connections	Flow rate / Pressure	Spray height (m)									
			0.8	1.2	1.6	2.0	2.3	2.5	3.0	4.0	5.0	6.0
2115	½"	(m^3/h)	2.7	2.8	3.0	3.1	3.3	3.5				
		(kPa)	50	60	70	80	90	100				
2120	3/4"	(m^3/h)	3.4	3.7	4.0	4.4	4.7	5.1	5.4			
		(kPa)	50	60	70	80	90	100	120			
2125	1"	(m^3/h)	5.2	5.9	6.6	7.3	8.0	8.7	9.6	10.5		
		(kPa)	50	60	70	80	90	100	120	150		
2140	1.1/2"	(m^3/h)	7.6	8.4	9.2	10.0	11.7	13.2	13.6	14.1	15.0	
		(kPa)	50	60	70	80	90	100	120	150	200	
2150	2"	(m^3/h)	10.8	11.9	13.0	13.7	14.4	15.0	16.5	18.2	20.0	24.4
		(kPa)	50	60	70	80	90	100	120	150	200	250

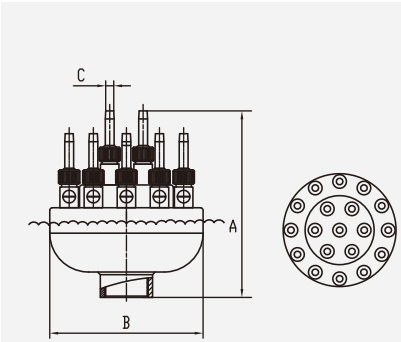
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3-layer Flower Nozzle(Adjustable)

Product Features:

The center of the swim is straight up and two rings of different levels of adjustable pure jet nozzles are composed. The water spray forms a central water column and two layers of parabolic water column sprayed outwards. Due to the adjustable Angle of each nozzle, the water debugging and modeling are flexible and changeable.







PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)
2225	DN25(1")	143	114	4
2240	DN40(15")	143	114	4

PERFORMANCE

Model	Connections	Flow rate / Pressure	Spray height (m)							Covering diameter
			1.0	1.5	2.0	3.0	4.0	5.0	6.0	
2225	1"	(m^3/h)	2.1	2.5	3.0	3.6	4.3			0.8-1.5
		(kPa)	25	30	35	45	60			
2240	1.1/2"	(m^3/h)	5.1	5.6	6.2	7.8	9.3	10.9	12.7	1.9-3.5
		(kPa)	25	30	35	45	60	70	85	

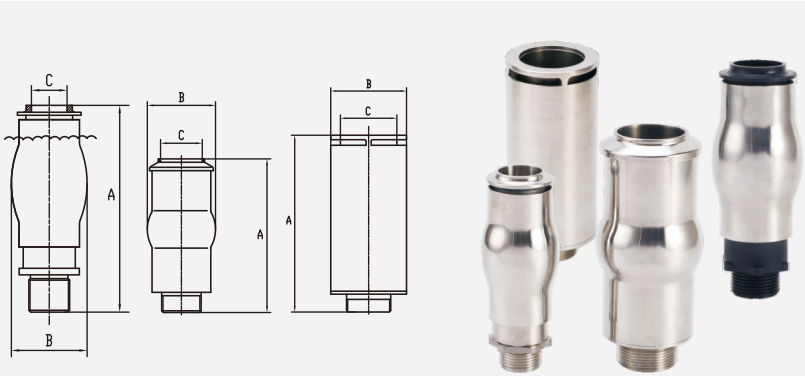
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Jade Spray Nozzle(Euro-type)



Product Features:

This sprinkler has a wide range of applications for fountains in ponds with varying water levels or shallow reservoirs. Because in these cases there is no need to use backflow valves (backflow valves often fail). Because of the large amount of air mixed in, this fountain can get much the same effect as the amount of water as long as the amount of water is less.



PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)
2325	DN25(1")	153	60	32
2340	DN40(15")	183	81.6	50
2350	DN50(2")	237	102	72

PERFORMANCE

Model	Connections	Flow rate Pressure	Spray height (m)																		
			0.5	0.75	1	1.25	1.5	1.75	2	2.5	3	3.5	4	4.5	5	6	7	8	9	10
2325	1"	(m^3/h)	3.3	4.27	4.85	5.36	5.83	6.26	6.67	7.4										
		(kPa)	14	22	28	34	40	46	52	65										
2340	1.1/2"	(m^3/h)	7.5	9.1	10.59	11.89	13.1	14.15	15.15	23	18.63	20.15	21.57	22.9	24.15	26.5	28.65			
		(kPa)	11	15	19	24	28	33	38	48	58	67	77	87	97	116	136			
2350	2"	(m^3/h)			19.73	22	24.11	26	27.8	31	34	36.78	39.33	41.7	44	48.2	52.1	55.73	58	62.4
		(kPa)			20	24	29	34	39	49	58	68	78	87	97	117	133	156	175	195

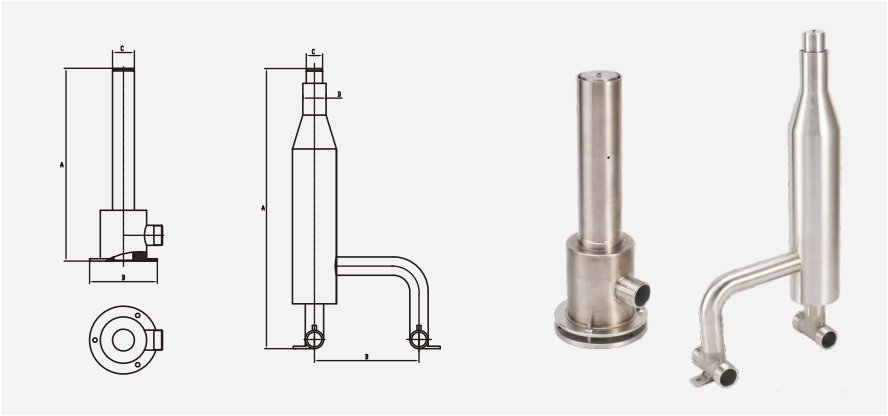
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Vario Jet(Conventional Type With 2 Pumps)



Product Features:

Variable nozzle to overcome the traditional nozzle shape of a single fixed water type shortcomings, the use of advanced variable speed technology and sound control frequency combined experience, the height of the water column, the width of the water are rhythmically high and low contraction and the expansion and contraction around, like the jade girl in the water, dancing, changing shape.



PARAMETER LIST

DIMENSIONS **PERFORMANCE**

Model	Size	A (mm)	B (mm)	C (mm)	D (mm)	Connections	Pressure (kPa)	Flow rate (m^3/h)	Spray height (m)	Diameter (m)
2625-40	DN25(1")	380	113.8	45	47					
2640-40	DN40(15")	453	156	57	47					
2640	DN40(1. 5")	685	255	45	57	1.1/2"	50-200	30	3.2	2.5

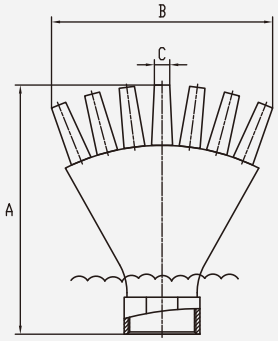
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Peacock Jet
(For 3d Digital Swing)



Product Features:

This stainless steel multi-jet nozzle is suitable forfresh water, pool water and sea water application.The water-level-independent and to a large extent wind stable waterjets achieve a max. fountain height of 4 mtrs.





PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)
2850	DN50(2")	221	203	10

PERFORMANCE

Model	Connections	Flow rate / Pressure	Spray height (m)			
			1.0	2.0	3.0	4.0
2850	2"	(m^3/h)	9	12	15	18
		(kPa)	10	21	35	48

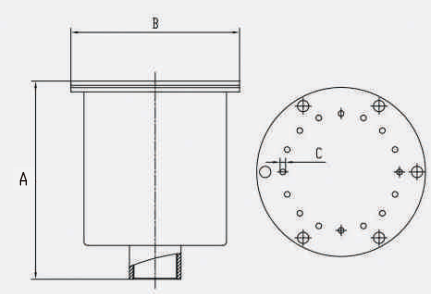
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Crown Nozzle



Product Features:

The nozzles emit 16 single nozzles, each 6 mm in diameter. This stainless steel nozzle is suitable for fresh water and swimming pool water applications.





PARAMETER LIST

DIMENSIONS

Model	Size	A (mm)	B (mm)	C (mm)
3040	DN40(1.5")	221	180	6

PERFORMANCE

Model	Connections	Flow rate / Pressure	Spray height (m)				
			1.0	2.0	3.0	4.0	5
3040	1.1/2"	(m^3/h)	7	10	12.5	14.5	16.5
		(kPa)	11	23	35	49	64

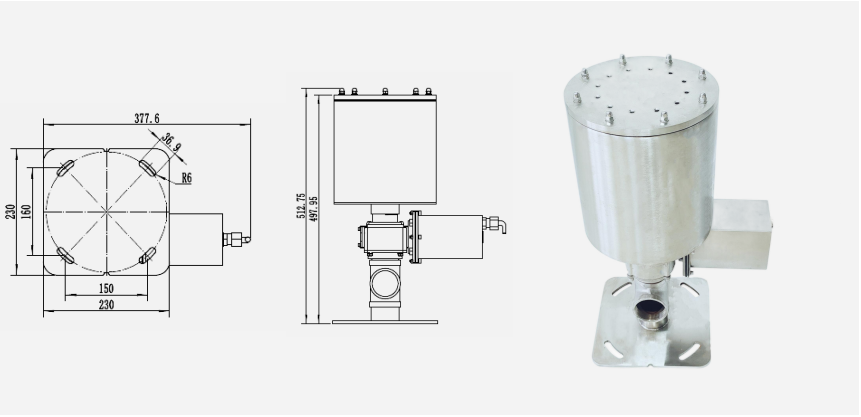
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Digital Crown Fountain(Digital Rotary Nozzle)

Product Features:

Flower-shaped nozzle, Height could Be Synchronized as Per Music, and it could also rotate, driven by digital servo Motor. Rotating Speed,range, direction could precisely controlled





PARAMETER LIST

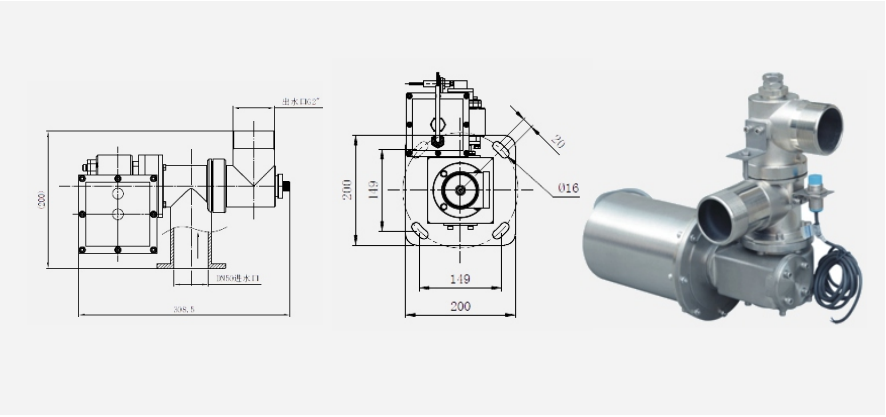
Item Name	SPECIFICATION TEX.		LIFT (M)	WATER VOLUME (M3/H)	HEIGHT(M)
	Inlet (mm)	Outlet (mm)			
Digital Crown Fountain	DN50	F6*12	5	14	1.5
			8	20	3
			12	28	6

CNC Digital Swing Nozzle(2D)

Product Features:

CNC swing nozzle is a device that precisely transform the digital pulse signal sent out by the control system into the installation by the specialized precision mechanism, which can make the nozzle swing, rotate at a certain angle. The movement angle and speed of CNC swing nozzle can be controlled by the digital control system. CNC swing nozzle has the advantages of large output torque, digital control system, precise movement, which is mainly suitable for waterscape of music fountain.





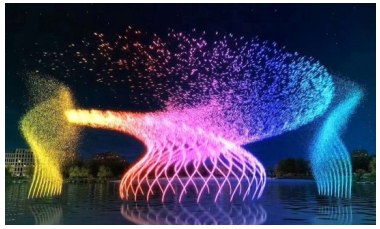
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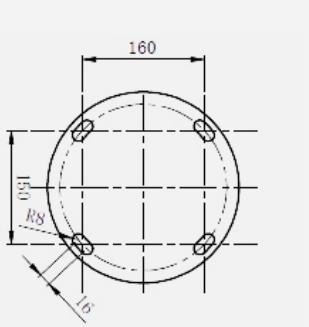
Technical Parameter	Value	Technical Parameter	Value
Material	304 (stainless steel 304)	Water Temperature	0-40 ℃
Connector Size	G1 ½″ G2″	Voltage	53±10% VAC (55VDC, 70VAC is suggested)
DN	40、50	drive mode	(Precision stepper motor)
Install mode	Vertical	control mode	(Digital pulse type)
movement	Rotate or swing	Control pulse voltage	5VDC
working medium	Water	Control pulse Width	>10 μ S,
Angle of ration	3600 / 5800P	Protection class	Ip68
Motor	7.25 (rotate 7.25cycles)	Insulation class	B
Positional accuracy	0.5°	Nozzle	1 3600 (rotate 1 cycle)
Maximum pressure	0.3 Mpa		
Total Weight	About 12.5 kg		
Environment	0-40 ℃		

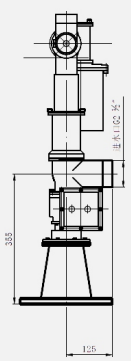
CNC Digital Swing Nozzle(3D)

Product Features:

CNC swing nozzle is a device that precisely transform the digital pulse signal sent out by the comtrol system into the installation by the specilized precision mechanism, which can make the nozzle swing, rotate at a certain angle. The movement angle and speed of CNC swing nozzle can be controlled by the digital control system. CNC swing nozzle has the advantages of large output torque, digital control system, precise movement, which is mainly suitable for waterscape of music fountain.









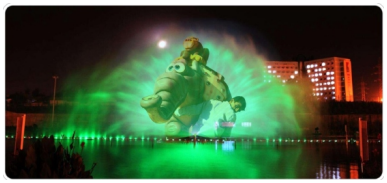
PARAMETER LIST

Technical Parameter	Value	Technical Parameter	Value
Material	304 (stainless steel 304)	Water Temperature	0-40 ℃
Connector Size	G2.5", G2" (extemal thread)	Voltage	53 ±10% VAC (55VAC)
DN	65/50	drive mode	(Precision stepper motor)
Install mode	Vertical	control mode	(Digital pulse type)
movement	Rotate or swing	Control pulse voltage	5VDC
working medium	Water	Control pulse Width	>10 μ S,
Angle of ration	3600 +A (A is any angle)	Protection class	Ip68 (≤1*diving depth ≤1 meter)
Motor	7.25, 3600(rotate 7.25cycle, Swing 3600)	Insulation class	B
Positional accuracy	0.5°		
Maximum pressure	0.3 Mpa		
Total Weight	About 60kg		
Environment	0-40 ℃		

Water Screen Nozzle

Product Features:

Water Screen Movie System consists of water screen generator and projector.The water screen is usually 20-meter high and 30-50 meters long.Various kinds of vedio-disks can be displayed on water screen.At nightime,the screen will melt into the darkness,and the characters in movie look as if they fly from the sky or group up from under the water onto water-screen,which is very attractive,interesting and mysterious.







PARAMETER LIST

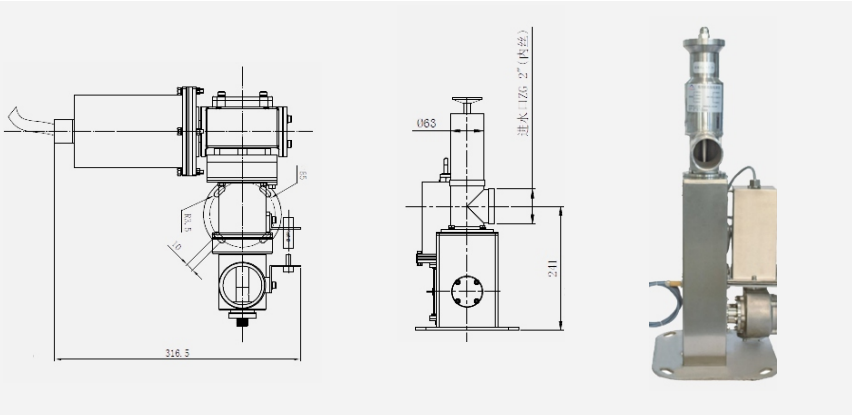
Size	Screen Size (W*H) (Meters)	FlowVol.(m3hr)	Pump Power(KW)
DN 100	22*9	160	30
DN 125	30*11	200	60
DN 150	35*11	240	90
DN 180	45*14	240	165
DN 219	50*15	240	225
DN 219	60*15	320	300
DN 250	70*16	400	360
DN 273	80*18	480	450

Digital Vario Jet

Product Features:

Digital Vario Jet is to transform the digital pulse signal sent out by the control system into the reciprocating motion of the water baffle mounted on the control system by a special precise mechanism, thus forming two kinds of water forms direct and scattering. The motion stroke and speed can be controlled digitally by the control system, which has the advantages of large output torque, digital control and accurate motion. Through the change of motion stroke and speed, the scattered water forms can form different forms from 0 to 180 degrees, realizing the magic of water shapes.





PARAMETER LIST

Technical Parameter	Value	Technical Parameter	Value
Material	304 (stainless steel 304)	Water Temperature	0-40 ℃
Connector Size	G2" (extemal thread)	Voltage	70± 10% VAC
DN	Φ50	drive mode	(Precision stepper motor)
Install mode	Vertical	control mode	(Digital pulse type)
movement	Up-and-down motion	Control pulse voltage	5VDC
working medium	Water	Control pulse Width	>10 μ S,
Angle of ration	360°	Protection class	Ip68 (≤1*diving depth ≤1 meter)
Motor	Rotate 7.25 cycles	Insulation class	B
Positional accuracy	0.5°		
Maximum pressure	0.3 Mpa		
Total Weight	About 25kg		
Environment	0-40 ℃		

Himalaya

Changsha Himalaya Music Fountain Equipment Corporation Limited
Address:No.20, Rongcheng Road, Xinxing Industrial Zone,Changsha, China
Whatsapp: 86-13723868088
WEB: www.chinamusicfountain.com

FOUNTAIN PUMP

CHANGSHA HIMALAYA MUSIC FOUNTAIN







We know music fountain well

型号说明/Model description

JSL (Y) 4- 0.37 (S)

- S: single-phase; T: three-phase
  Default three-phase without any marks
- Power: Kilowatt
- Motor size: 4 inches/6inches
- (Y): Oil cooled; S: water cooled
- Brand name

(All are asynchronous submersible operation motors, national mark YQS.)

使用条件/Conditions of Use

1、the water temperature is not higher than 35℃
2、the PH of the water source is between 6.5 and 8.0;
3、the solid content (weight ratio) in the water source≤0.01%, the maximum particle diameter≤0.2mm;
4、Maximum diving depth ≤ 150m

曲线条件/Curve condition

Pump performance curves meet the following conditions:
Curve tolerances conform to ISO9906, Appendix A;
The performance curve shows the performance under the actual speed of the standard motor.
All measurements were made in water without gas at a temperature of 20°C.
Curves for motion density 1mm²/s. When the density of liquid transported by the pump is higher than that of water, the motor with higher output power must be selected;
The curve shows the performance of the pump when it is used at full head. For the recommended performance see the corresponding selection table;
The performance curve does not include possible losses such as check valves;
Head and efficiency tolerance in accordance with GB/T12785 NEMA compliant annotated links

电机性能参数/Motor performance parameters

4"油冷式潜水电机/0il-cooled submersible motor

No.	Item No.	Power		Voltage	Current	Power factor	Rotate speed	Length	Net Weight
		kW	HP	V	A	COSφ	rpm	mm	kgs
1	JSL(Y)4-0.37(S)	0.37	0.5	220	3.2	0.93	2850	395	8
2	JSL(Y)4-0.55(S)	0.55	0.75	220	4.2	0.93	2850	410	8.9
3	JSL(Y)4-0.75(S)	0.75	1	220	5.7	093	2850	430	9.6
4	JSL(Y)4-1.1(S)	1.1	1.5	220	7.8	0.93	2850	455	11.2
5	JSL(Y)4-1.5(S)	1.5	2	220	10.6	0.93	2850	470	13.3
6	JSL(Y)4-2.2(S)	2.2	3	220	14.2	0.93	2850	525	16.3
7	JSL(Y)4-0.55(T)	0.55	0.75	380	1.6	0.7	2850	383	89
8	JSL(Y)4-0.75(T)	0.75	1	380	2.5	0.72	2850	408	9.6
9	JSL(Y)4-1.1(T)	1.1	1.5	380	3.2	0.73	2850	428	10.8
10	JSL(Y)4-1.5(T)	1.5	2	380	4.2	0.74	2850	468	11.9
11	JSL(Y)4-2.2(T)	2.2	3	380	5.8	0.75	2850	524	14
12	JSL(Y)4-3.00T)	3	4	380	7.3	0.75	2850	582	18.8
13	JSL(Y)4-4.0(T)	4	5.5	380	9.3	0.76	2850	647	21.8
14	ISL(Y)4-5.5(T)	5.5	7.5	380	13.0	0.76	2850	747	26.8
15	JSL(Y)4-7.5(T)	7.5	10	380	18.0	0.76	2850	882	33.7

6"油冷式潜水电机/0il-cooled submersible motor

No.	Item No.	Power		Voltage	Current	Power factor	Rotate speed	Length	Net Weight
		kW	HP	V	A	COSφ	rpm	mm	kgs
1	JSL(Y)6-4.0	4	5.5	380	9.2	0.8	2860	608	31
2	JSL(Y)6-5.5	5.5	7.5	380	129	0.83	2860	658	34.5
3	JSL(Y)6-7.5	7.5	10	380	16.5	0.83	2860	708	39.2
4	JSL(Y)6-9.2	9.2	12.5	380	19.5	0.85	2860	783	46.5
5	JSL(Y)6-11	11	15	380	23	0.85	2870	833	51.3
6	JSL(Y)6-13	13	18	380	26.3	0.86	2870	883	56.4
7	JSL(Y)6-15	15	20	380	31	0.86	2870	933	61.5

电机说明 Motor introduction

型号说明/Model description

JSL (S) 6- 3 A

- A or Z: Motor diameter code
- Power: Kilowatt
- Motor size: 6 inches/8inches/10inches
- (Y): Oil cooled; S: water cooled
- Brand name

(All are asynchronous submersible operation motors, national mark YQS.)

6"水冷式潜水电机/Water cooled submersible motor

No.	Item No.	Power		Voltge	Current	Power fctor	Rotte speed	Dimeter	Length	Net Weight
		kW	HP	V	A	COSφ	rpm	mm	mm	kgs
1	JSL (S) 6-3A	3	4	380	7.8	0.78	2850	140	781	52.5
2	JSL (S) 6-4A	4	5.5	380	10.1	0.79	2850	140	791	53.5
3	JSL (S) 6-5.5A	5.5	7.5	380	13.7	0.8	2850	140	821	56.5
4	JSL (S) 6-7.5A	7.5	10	380	18.5	0.8	2850	140	881	62.5
5	JSL (S) 6-9.2A	9.2	12.5	380	22.1	0.81	2850	140	921	67
6	JSL (S) 6-11A	11	15	380	26.3	0.81	2850	140	1001	74
7	JSL (S) 6-13A	13	18	380	30.7	0.81	2850	140	1041	77
8	JSL (S) 6-15Z	15	20	380	35	0.81	2850	145	1114	80
9	JSL (S) 6-18.5Z	18.5	25	380	42.6	0.82	2850	145	1184	86
10	JSL (S) 6-22Z	22	30	380	50.3	0.82	2850	145	1269	88
11	JSL (S) 6-25Z	25	34	380	57.2	0.82	2850	145	1364	92
12	JSL (S) 6-30Z	30	40	380	67.4	0.83	2850	145	1454	101
13	JSL (S) 6-37Z	37	50	380	83.1	0.83	2850	145	1614	119

8"水冷式潜水电机/Water cooled submersible motor

No.	Item No.	Power		Voltge	Current	Power fctor	Rotte speed	Dimeter	Length	Net Weight
		kW	HP	V	A	COSφ	rpm	mm	mm	kgs
1	JSL (S) 8-22A	22	30	380	48.5	0.83	2850	183	1122	124.5
2	JSL (S) 8-25A	25	34	380	54.5	0.83	2850	183	1192	131.5
3	JSL (S) 8-30A	30	40	380	65.4	0.83	2850	183	1257	145.5
4	JSL (S) 8-37A	37	50	380	78.7	0.84	2850	183	1337	163
5	JSL (S) 8-45A	45	60	380	95.8	0.84	2850	183	1452	202
6	JSL (S) 8-55A	55	75	380	116.4	0.84	2850	183	1612	217
7	JSL (S) 8-63Z	63	85	380	133.3	0.84	2850	193	1805	283
8	JSL (S) 8-75Z	75	100	380	156.8	0.85	2850	193	1905	304
9	JSL (S) 8-90Z	90	125	380	187.1	0.85	2850	193	1995	323
10	JSL (S) 8-110Z	110	150	380	228.6	0.85	2850	193	2115	349

10"水冷式潜水电机/Water cooled submersible motor

No.	Item No.	Power		Voltge	Current	Power fctor	Rotte speed	Dimeter	Length	Net Weight
		kW	HP	V	A	COSφ	rpm	mm	mm	kgs
1	JSL (S) 10-18.5A	18.5	25	380	41	0.83	2875	222	1062	96
2	JSL (S) 10-22A	22	30	380	47.4	0.84	2875	222	1082	149
3	JSL (S) 10-25A	25	34	380	53.5	0.84	2875	222	1102	155
4	JSL (S) 10-30A	30	40	380	63.8	0.84	2875	222	1137	164
5	JSL (S) 10-37A	37	50	380	77.8	0.84	2875	222	1177	174
6	JSL (S) 10-45A	45	60	380	93.5	0.85	2875	222	1242	193
7	JSL (S) 10-55A	55	75	380	114.3	0.85	2875	222	1317	211
8	JSL (S) 10-63Z	63	85	380	129.4	0.85	2875	224	1588	280
9	JSL (S) 10-75Z	75	100	380	154.1	0.85	2875	224	1738	319
10	JSL (S) 10-90Z	90	125	380	182.8	0.86	2875	224	1858	347
11	JSL (S) 10-110Z	110	150	380	222.1	0.86	2875	224	2048	400

4SP结构说明 4SP2A不锈钢喷泉泵

Structure Description Stainless steel fountain pump

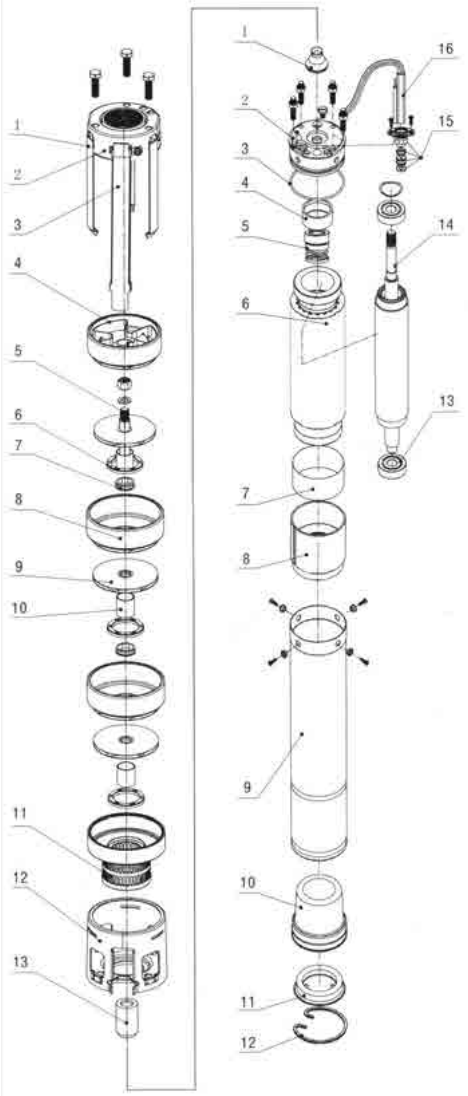
泵体结构说明/Description of pump structure

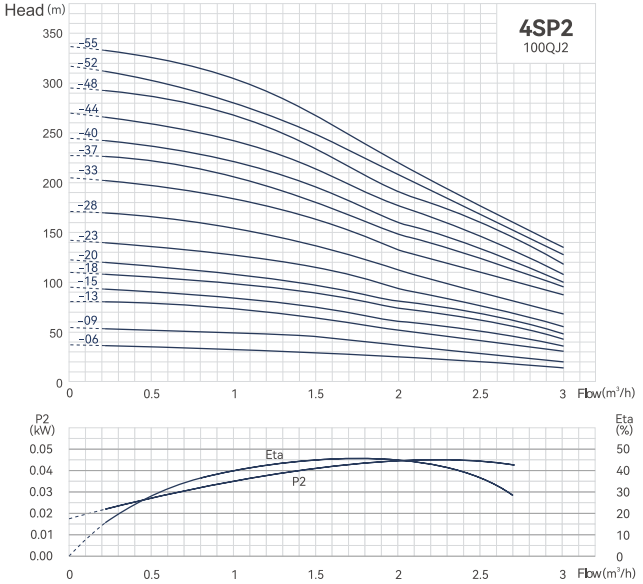
No.	Name of parts	Material
1	Puller strap	① SS304 ② SS316
2	Water exit interval	① SS304 ② SS316
3	Covered Cables	① SS304 ② SS316
4	Valve	① SS304 ② SS316
5	Rotary shaft	① SS304 ② 2Cr13
6	O ring	Rubber
7	Bearing	Rubber
8	Guide vane	① SS304 ② SS316
9	Impeller	① SS304 ② SS316
10	Shaft sleeve	① SS304 ② SS316
11	Strainer	① SS304 ② SS316
12	Inlet segment	① SS304 ② SS316
13	Coupling	① SS304 ② SS316

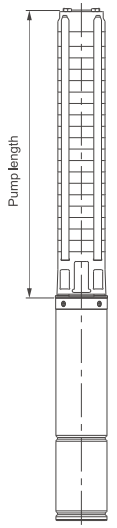
电机结构说明/Motor structure description

No.	Name of parts	Material
1	Slinger(Sand guard)	Rubber
2	Motor end cap	① Cast copper HPb59-1 ② SS304
3	O ring	Rubber
4	Insulation sleeve	Nylon
5	Mechanical seal	SiC-ceramic
6	Stator	Cold rolled silicon steel sheet
7	Insulation sleeve	PET film
8	Lower bearing body	Cast aluminium 6061
9	Stator shell	① SS304 ② SS316
10	Membrane	Rubber
11	Membrane body	① SS304 ② SS316
12	Snap ring	SS304
13	Bearing	① NSK ② Human™ bearing
14	Shaft	SS304-carbon steel
15	Cabel seal	Rubber
16	Cable	Insulating material-copper

Cooling oil for food grade machinery special oil





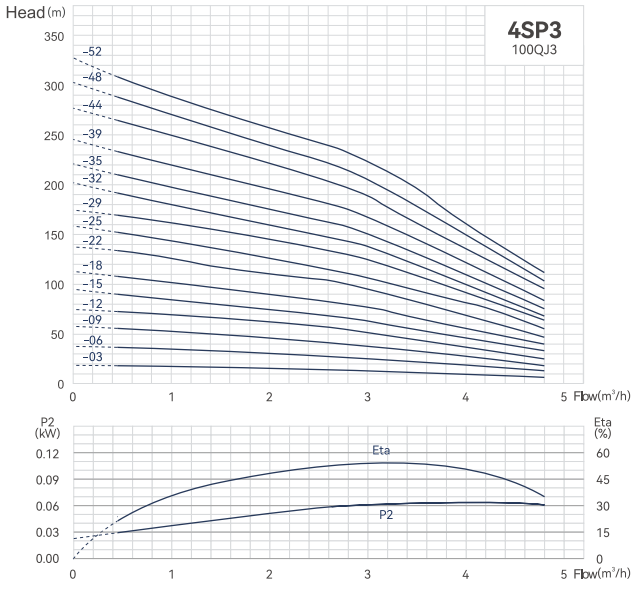


性能参数/Performance parameters

Model number	Moter		Flow(n≈2850r/min)								Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP	m³/h	0	0.5	1	1.5	2	2.5	3			
4SP2-6	0.37	0.5	Head (m)	37	35	34	30	24	20	15	277	2.5	DN32/DN40 1-1/4" 1-1/2"
4SP2-9	0.37	0.5		55	51	48	45	36	30	20	340	3.1	
4SP2-13	0.55	0.75		80	76	72	64	52	44	31	424	4.	
4SP2-15	0.75	1		96	92	83	74	60	53	36	466	4.5	
4SP2-18	0.75	1		110	106	99	89	73	66	43	529	5.1	
4SP2-20	1.1	1.5		122	116	108	99	81	71	48	571	5.5	
4SP2-23	1.1	1.5		141	134	127	114	92	80	56	634	6.2	
4SP2-28	1.5	2		171	162	158	139	112	94	68	739	7.3	
4SP2-33	1.5	2		202	195	187	163	132	111	87	876	8.4	
4SP2-37	2.2	3		227	220	209	183	148	125	94	960	9.2	
4SP2-40	2.2	3		245	238	225	198	160	135	99	1023	9.9	
4SP2-44	2.2	3		270	258	247	215	176	148	109	1107	10.8	
4SP2-48	2.2	3		294	278	270	237	192	161	119	1191	11.7	
4SP2-52	3	4		318	302	292	257	208	175	128	1275	12.6	
4SP2-55	3	4		336	320	308	272	220	185	135	1338	13.2	

4SP3A不锈钢喷泉泵

Stainless steel fountain pump

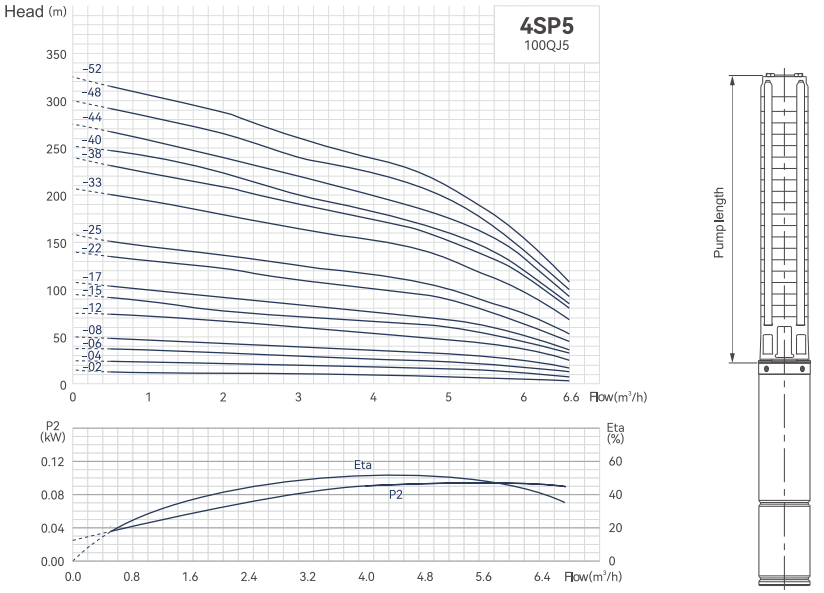


性能参数/Performance parameters

Model number	Moter		Flow(n≈2850r/min)								Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP	m³/h	0	1.2	2	3	3.6	4	4.8			
4SP3-03	0.37	0.5	Head (m)	19	16	15	13	11	10	7	214	1.8	DN32/DN40 1-1/4" 1-1/2"
4SP3-06	0.37	0.5		38	33	30	26	21	19	13	277	2.5	
4SP3-09	0.55	0.75		57	50	45	38	31	28	19	340	3.1	
4SP3-12	0.75	1		76	68	60	51	42	37	26	403	3.8	
4SP3-15	1.1	1.5		95	82	74	64	53	46	32	466	4.5	
4SP3-18	1.1	1.5		113	98	89	77	63	56	39	529	5.1	
4SP3-22	1.5	2		139	122	109	94	78	68	47	613	6.0	
4SP3-25	1.5	2		158	140	124	107	90	78	54	676	6.6	
4SP3-29	2.2	3		173	160	144	124	104	90	62	760	7.5	
4SP3-32	2.2	3		202	175	158	137	114	99	68	823	8.1	
4SP3-35	3	4		220	191	173	150	126	109	74	918	8.8	
4SP3-39	3	4		246	213	193	167	139	121	83	1002	9.7	
4SP3-44	3	4		277	242	218	188	154	136	94	1107	10.8	
4SP3-48	4	5.5		302	262	238	205	172	149	102	1191	11.7	
4SP3-52	4	5.5		328	282	257	222	189	161	111	1275	12.6	

4SP5A不锈钢喷泉泵

Stainless steel fountain pump

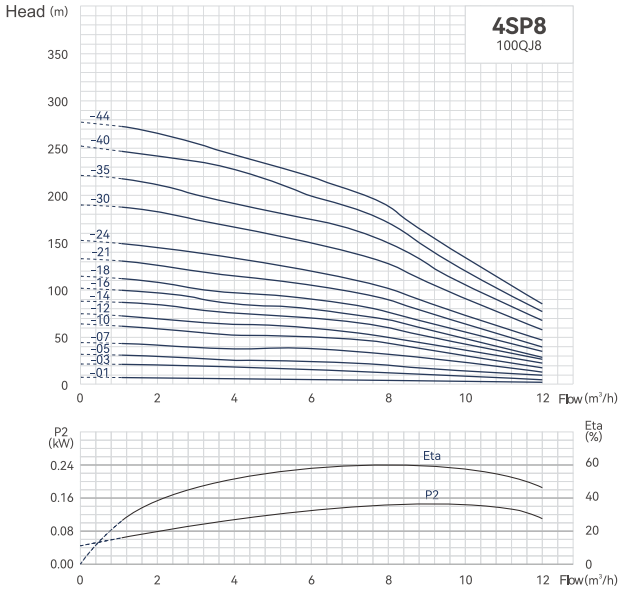


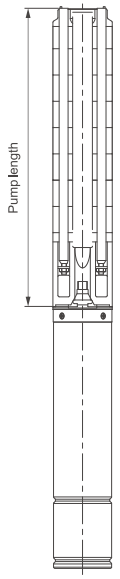
性能参数/Performance parameters

Model number	Moter		Flow(n≈2850r/min)								Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP	m³/h	0	1	2	3	5	6	6.6			
4SP5-02	0.37	0.5	Head (m)	14	12	11	10	8	6	4	193	1.6	DN40 1-1/2"
4SP5-04	0.37	0.5		25	24	22	20	16	12	8	235	2.1	
4SP5-06	0.55	0.75		38	36	33	30	24	18	13	277	2.5	
4SP5-08	0.75	1		50	47	44	40	32	24	17	319	2.9	
4SP5-12	1.1	1.5		76	72	67	60	48	36	25	403	3.8	
4SP5-15	1.5	2		94	88	76	71	60	45	32	466	4.5	
4SP5-17	1.5	2		107	99	91	86	68	51	36	508	5.0	
4SP5-22	2.2	3		139	130	122	110	88	66	46	613	6.0	
4SP5-25	2.2	3		159	145	137	125	100	75	53	676	6.7	
4SP5-33	3	4		208	192	182	165	132	99	69	876	8.5	
4SP5-38	4	5.5		239	220	209	190	152	114	80	981	9.6	
4SP5-40	4	5.5		252	241	223	200	160	120	84	1023	10.1	
4SP5-44	4	5.5		275	259	242	220	176	132	92	1107	11	
4SP5-48	5.5	7.5		300	282	266	240	192	144	100	1191	11.9	
4SP5-52	5.5	7.5		326	302	287	260	208	156	109	1275	12.8	

4SP8A不锈钢喷泉泵

Stainless steel fountain pump



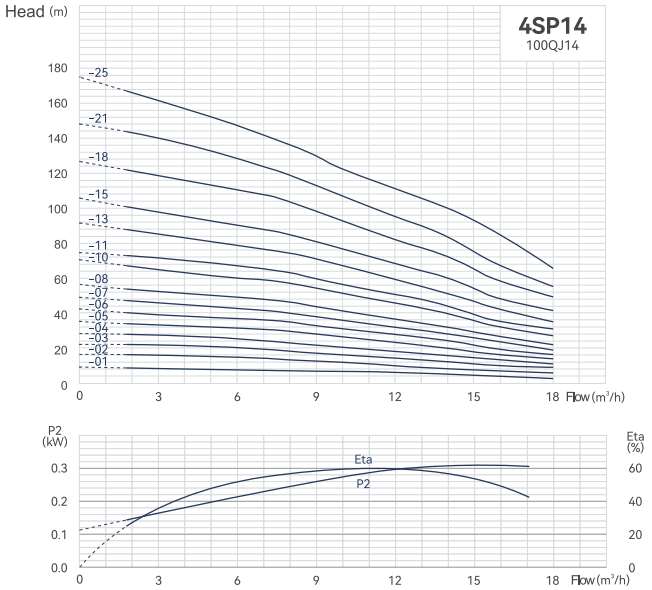


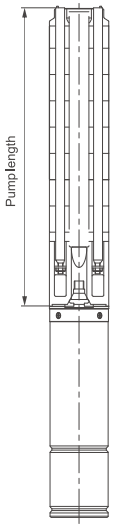
性能参数/Performance parameters

Model number	Moter		Flow(n≈2850r/min)								Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP	m³/h	0	2	4	6	8	10	12			
4SP8-02	0.37	0.5	Head (m)	14	12	11	10	8	6	4	193	1.6	DN40 1-1/2" DN50 2"
4SP8-03	0.55	0.75		21	20	18	15	12	9	6	308.5	3.1	
4SP8-05	0.75	1.1		32	30	26	25	21	15	10	393.5	4.2	
4SP8-07	1.1	1.5		44	41	36	35	30	21	13	478.5	5.2	
4SP8-10	1.5	2		63	59	52	50	43	30	19	606	6.9	
4SP8-12	2.2	3		76	70	63	60	51	36	23	691	7.9	
4SP8-14	2.2	3		89	84	74	70	60	42	27	776	9.0	
4SP8-16	3	4		101	97	85	80	69	48	29	861	10.1	
4SP8-18	3	4		114	109	95	90	77	54	34	946	11.2	
4SP8-21	4	5.5		133	128	115	105	90	63	40	1073.5	12.8	
4SP8-24	4	5.5		152	145	132	120	103	72	46	1201	14.4	
4SP8-30	5.5	7.5		190	183	166	150	129	90	57	1456	17.6	
4SP8-35	5.5	7.5		221	211	192	175	150	105	67	1668.5	20.3	
4SP8-40	7.5	10		252	243	228	200	172	120	76	1881	23.0	
4SP8-44	7.5	10		278	268	243	220	189	132	84	2051	25.2	

4SP14A不锈钢喷泉泵

Stainless steel fountain pump





性能参数/Performance parameters

Model number	Moter		Flow(n≈2850r/min)								Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP	m³/h	0	6	8	10	14	16	18			
4SP14-01	0.37	0.5	Head (m)	9	8	7	6	5	4	3	248	2.4	DN50 2"
4SP14-02	0.75	1.1		16	15	13	12	8	7	6	310	3.0	
4SP14-03	1.1	1.5		22	20	18	16	12	10	9	372	3.7	
4SP14-04	1.5	2		28	25	23	20	16	13	11	434	4.3	
4SP14-05	1.5	2		35	31	29	26	20	16	14	496	5.0	
4SP14-06	2.2	3		42	36	35	31	24	19	16	558	5.6	
4SP14-07	2.2	3		49	42	40	35	28	23	19	620	6.3.	
4SP14-08	3	4		56	48	46	41	32	26	22	682	6.9	
4SP14-10	3	4		70	60	57	51	40	32	27	806	8.2	
4SP14-11	4	5.5		74	67	63	56	44	35	29	868	8.9	
4SP14-13	4	5.5		91	79	74	67	52	42	35	992	10.2	
4SP14-15	5.5	7.5		105	89	85	76	60	48	41	1116	11.5	
4SP14-18	5.5	7.5		126	110	103	91	72	58	49	1302	13.4	
4SP14-21	7.5	10		147	128	119	106	84	67	55	1488	15.4	
4SP14-25	7.5	10		175	151	143	129	100	80	65	1736	18.0	

6SP结构说明 6SP17不锈钢喷泉泵

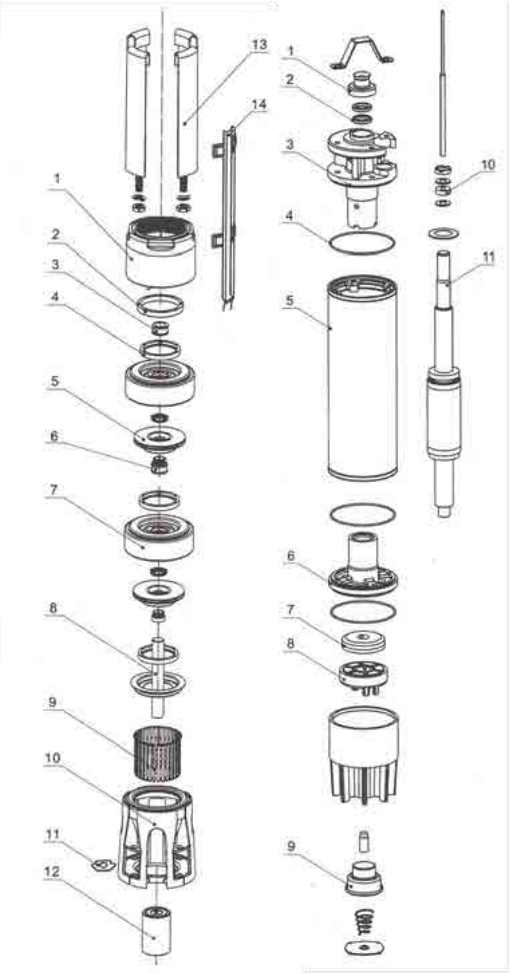
Structure Description Stainless steel fountain pump

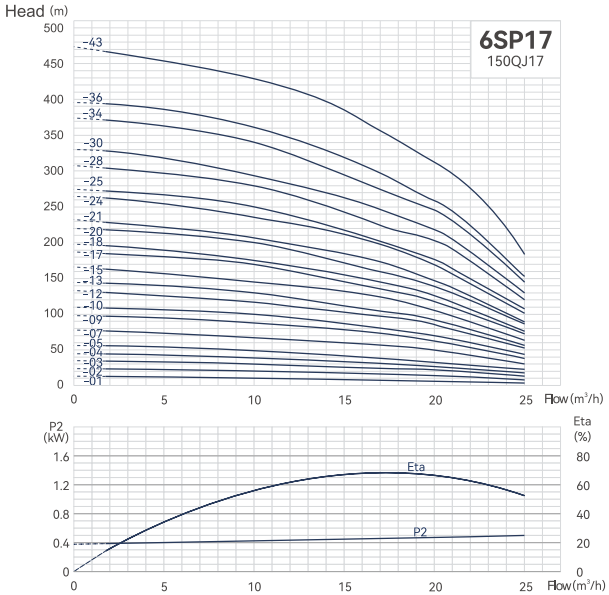
泵体结构说明/Description of pump structure

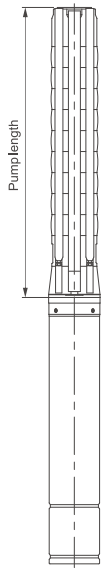
No.	Name of parts	Material
1	Outlet segment	SS304
2	Valve body	SS304
3	Guide bearing	PBT/NBR
4	O ring	SS304
5	Impeller	SS304
6	Adapter sleeve	SS304
7	Guide vane	SS304
8	Pump spindle	SS304
9	Strainer	SS304
10	Inlet segment	SS304/420/431
11	Stiffening plate	SS304
12	Coupling	SS304
13	Covered Cables	SS304
14	Puller Strap	SS304

电机结构说明/Motor structure description

No.	Name of parts	Material
1	Slinger(Sand guard)	Rubber
2	Lip seal sleeve	PU(polyurethane)
3	Upper bearing body	HT200
4	O-ring seal	Rubber
5	Stator	WW600
6	Lower bearing body	HT200
7	Thrust bearing support	SIC+C
8	Thrust bearing	3Cr13
9	Membrane	Rubber
10	Seal ring	Rubber
11	Rotor	WW600





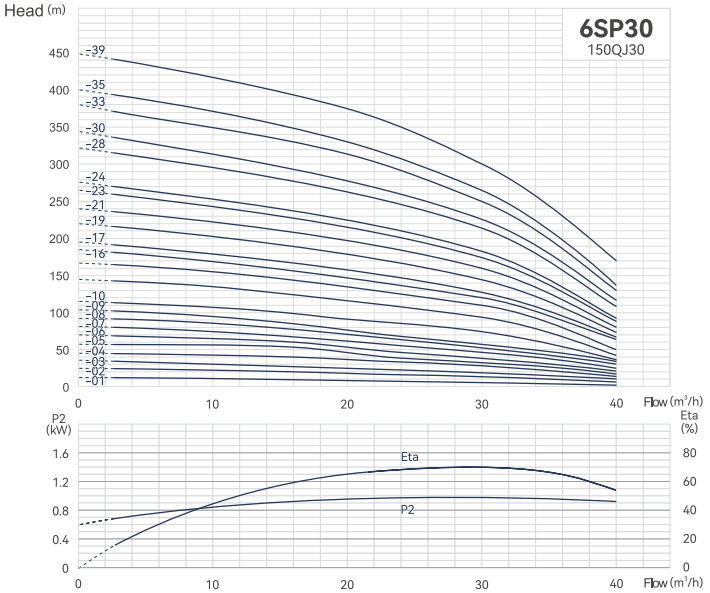


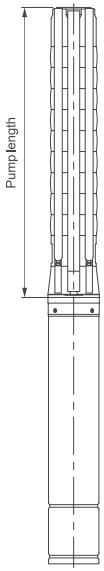
性能参数/Performance parameters

Model number	Moter		Flow(n≈2850r/min)								Pump length (mm)		Pump weight (kg)		Outlet diameter
	KW	HP	m³/h	0	5	10	15	17	20	25	4寸	6寸	4寸	6寸	
6SP17-01	0.55	0.75		11	10.5	10	8.5	8	7	4.3	293.5	/	4.1	/	
6SP17-02	1.1	1.5		22	21	20	17	16	14	8.5	341	/	4.9	/	
6SP17-03	2.2	3		33	31.5	30	25.5	24	21	13	388.5	/	5.8	/	
6SP17-04	2.2	3		44	42	39	34	32	28	17	436	/	6.7	/	
6SP17-05	3	4		55	52.5	49	42.5	41	35	22	483.5	/	7.6	/	
6SP17-07	4	5.5		77	73.5	68	59.5	58	49	30	578.5	601.5	9.4	9.8	
6SP17-09	5.5	7.5		99	94.5	88	76.5	74	63	38	673.5	696.5	11.1	11.5	
6SP17-10	5.5	7.5		110	105	100	85	80	70	43	721	744	12.0	12.5	
6SP17-12	7.5	10		132	126	117	105	99	84	51	816	839	13.8	14.3	
6SP17-13	7.5	10		143	136.5	130	110.5	104	91	56	863.5	886.5	14.7	15.2	
6SP17-15	9.2	12.5	Head	165	157.5	146	131	124	105	64	/	981.5	/	16.4	DN65/DN80
6SP17-17	9.2	12.5		187	178.5	170	144.5	136	119	73	/	1076.5	/	18.2	2.5"/3"
6SP17-18	11	15		198	189	175	157	148	126	76	/	1124	/	19.1	
6SP17-20	11	15		220	210	200	170	160	140	86	/	1219	/	20.8	
6SP17-21	13	18		231	220.5	205	184	173	147	89	/	1266.5	/	21.7	
6SP17-24	15	20		264	252	234	210	198	168	102	/	1409	/	24.4	
6SP17-25	15	20		275	262.5	250	212.5	200	175	107	/	1456.5	/	25.3	
6SP17-28	18.5	25		308	294	280	238	224	196	120	/	1599	/	27.9	
6SP17-30	18.5	25		330	315	292	262	247	210	127	/	1694	/	29.7	
6SP17-34	22	30		374	357	340	289	272	238	146	/	1884	/	33.2	
6SP17-36	22	30		396	378	351	315	297	252	153	/	1979	/	35.0	
6SP17-43	26	35		473	451.5	419	376	355	301	183	/	2311.5	/	41.1	

6SP30不锈钢喷泉泵

Stainless steel fountain pump



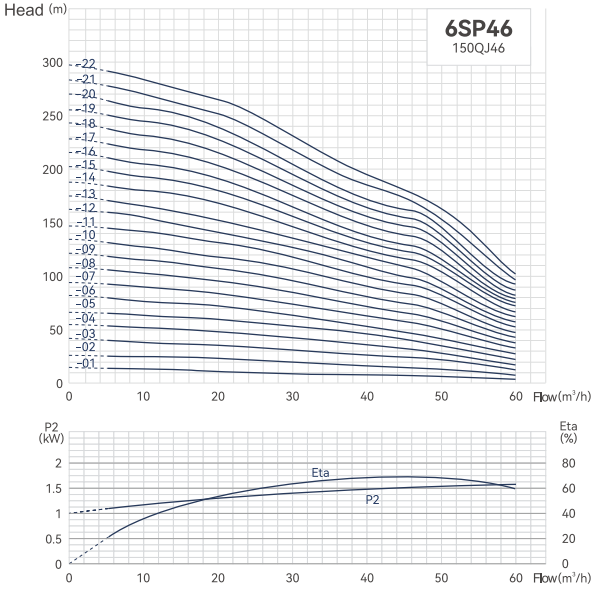


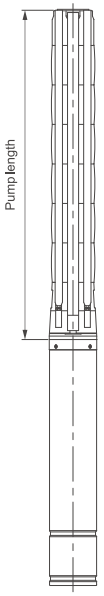
性能参数/Performance parameters

Model number	Moter		Flow(n≈2850r/min)								Pump length (mm)		Pump weight (kg)		Outlet diameter
	KW	HP	m³/h	0	12	20	25	30	35	40	4寸	6寸	4寸	6寸	
6SP30-01	1.1	1.5	Head (m)	12	11	10	9	8	6	3.6	299.5	/	4.2	/	DN65/DN80 2.5"/3"
6SP30-02	2.2	3		24	22	20	18	16	12	7.2	356	/	5.3	/	
6SP30-03	3	4		35	32	28	26	22	18	10.8	412.5	/	6.3	/	
6SP30-04	4	5.5		46	44	40	36	32	24	14.4	469	493	7.3	7.7	
6SP30-05	5.5	7.5		58	55	53	45	39	30	18	525.5	549.5	8.3	8.7	
6SP30-06	7.5	10		70	66	60	54	47	36	21.6	582	606	9.4	9.7	
6SP30-07	7.5	10		81	77	67	63	56	42	25	638.5	662.5	10.4	10.8	
6SP30-08	7.5	10		92	87	77	71	62	48	30	695	719	11.4	11.8	
6SP30-09	9.2	12.5		104	96	86	79	68	54	35	/	775.5	/	12.8	
6SP30-10	9.2	12.5		115	106	95	87	75	60	38	/	832	/	13.8	
6SP30-12	11	15		144	132	126	108	94	72	42	/	945	/	15.9	
6SP30-14	13	18		168	154	148	126	110	84	50	/	1058	/	18.0	
6SP30-16	15	20		185	170	153	140	122	96	64	/	1171	/	20.0	
6SP30-17	15	20		195	180	161	148	129	102	67	/	1227.5	/	21.0	
6SP30-19	18.5	25		220	204	182	168	145	114	77	/	1340.5	/	23.1	
6SP30-21	18.5	25		240	223	200	183	160	126	80	/	1453.5	/	25.1	
6SP30-23	22	30		265	245	220	202	175	138	90	/	1566.5	/	27.2	
6SP30-24	22	30		275	255	228	210	182	144	94	/	1623	/	28.2	
6SP30-28	26	35		321	298	268	245	213	168	110	/	1849	/	32.3	
6SP30-30	26	35		345	318	285	260	225	180	117	/	1962	/	34.3	
6SP30-33	30	40		380	352	315	290	252	196	130	/	2131.5	/	37.4	
6SP30-35	30	40		400	372	330	305	265	205	138	/	2244.5	/	39.5	
6SP30-39	37	45		449	415	374	345	300	235	170	/	2470.5	/	43.6	

6SP46不锈钢喷泉泵

Stainless steel fountain pump





性能参数/Performance parameters

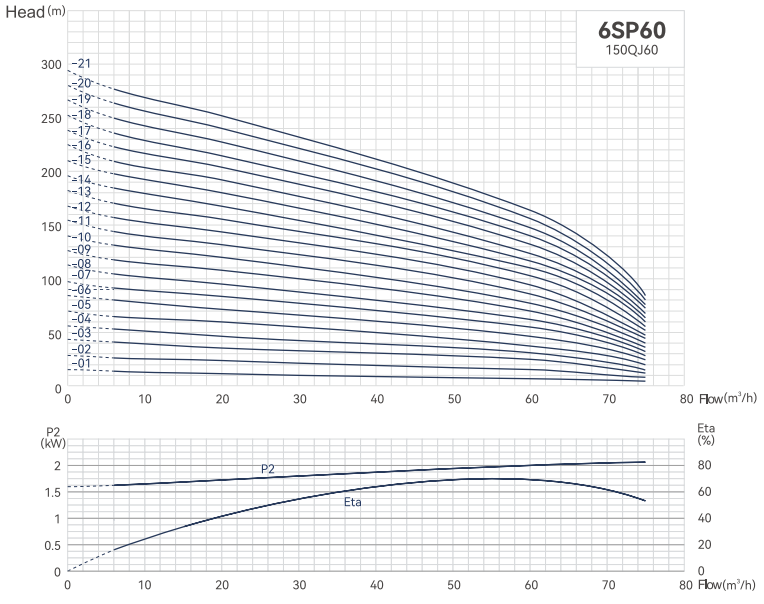
Model number	Moter		Flow(n≈2850r/min)								Pump length (mm)		Pump weight (kg)		Outlet diameter
	KW	HP	m³/h	0	10	20	35	40	46	55	60	4寸	6寸	4寸	6寸	
6SP46-1	1.5	2.2	Head (m)	13	12	11	10	9	8	7	4	360	/	5.5	/	DN80 3"
6SP46-2	3	4		27	25	23	21	18	16	14	8	474	/	7.9	/	
6SP46-3	5.5	7.5		41	39	36	32	28	24	22	13	588	611	10.2	10.7	
6SP46-4	7.5	10		54	52	48	44	39	32	29	18	702	725	12.7	13.1	
6SP46-5	7.5	10		67	64	60	54	48	40	37	23	816	839	15.0	15.5	
6SP46-6	9.2	12.5		81	77	72	66	59	48	44	28	/	953	/	17.4	
6SP46-7	11	15		94	90	84	76	67	57	52	33	/	1067	/	19.8	
6SP46-8	13	18		108	103	96	87	77	65	59	38	/	1181	/	22.2	
6SP46-9	15	20		121	116	107	98	86	74	67	43	/	1295	/	24.6	
6SP46-10	15	20		135	129	119	109	96	82	74	48	/	1409	/	26.9	
6SP46-11	18.5	25		148	141	131	119	105	91	82	53	/	1523	/	29.3	
6SP46-12	18.5	25		162	154	143	130	115	99	89	58	/	1637	/	31.7	
6SP46-13	22	30		175	167	155	141	124	107	97	62	/	1751	/	34.1	
6SP46-14	22	30		189	180	167	152	134	115	104	67	/	1865	/	36.4	
6SP46-15	22	30		202	193	179	163	144	123	111	72	/	1979	/	38.8	
6SP46-16	25	34		216	206	191	174	154	129	117	74	/	2093	/	41.2	
6SP46-17	25	34		229	219	203	185	163	137	125	79	/	2207	/	43.6	
6SP46-18	30	40		243	231	215	195	173	146	132	83	/	2321	/	46.0	
6SP46-19	30	40		256	245	227	207	182	153	140	88	/	2435	/	48.3	
6SP46-20	30	40		270	257	239	217	192	161	147	93	/	2549	/	50.7	
6SP46-21	37	50		283	270	251	228	202	170	154	97	/	2663	/	53.1	
6SP46-22	37	50		297	283	263	239	211	178	162	102	/	2777	/	55.5	

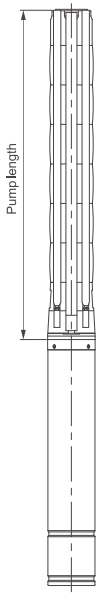
6SP60不锈钢喷泉泵

Stainless steel fountain pump

8/10SP结构说明

Structure Description





性能参数/Performance parameters

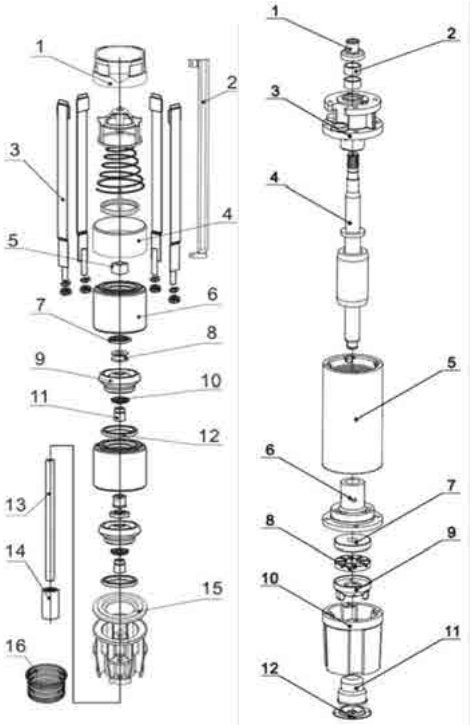
Model number	Moter		Flow(n≈2850r/min)									Pump length (mm)		Pump weight (kg)		Outlet diameter
	KW	HP	m³/h	0	20	30	40	50	60	65	75	4寸	6寸	4寸	6寸	
6SP60-01	2.2	3		14	12	11	10	9	8	7	4	360	/	5.5	/	
6SP60-02	4	5.5		28	24	22	20	18	16	14	8	474	497	7.9	8.4	
6SP60-03	5.5	7.5		42	36	33	30	27	24	21	12	588	611	10.3	10.7	
6SP60-04	7.5	10		56	48	44	40	36	31	28	16	702	725	12.7	13.1	
6SP60-05	9.2	12.5		70	60	55	50	45	39	34	20	/	839	/	15.1	
6SP60-06	11	15		84	72	66	60	54	46	41	24	/	953	/	17.5	
6SP60-07	13	18		98	84	77	70	63	55	49	28	/	1067	/	19.8	
6SP60-08	15	20		112	96	88	80	72	62	55	32	/	1181	/	22.2	
6SP60-09	18.5	25	Head	126	108	99	90	81	70	62	36	/	1295	/	24.6	
6SP60-10	18.5	25	(m)	140	120	110	100	90	78	69	40	/	1409	/	27.0	DN80
6SP60-11	22	30		154	132	121	110	100	86	76	44	/	1523	/	29.4	3"
6SP60-12	22	30		168	144	132	120	110	94	83	48	/	1637	/	31.8	
6SP60-13	25	34		182	156	143	130	118	102	90	52	/	1751	/	34.1	
6SP60-14	25	34		196	168	154	140	128	110	97	56	/	1865	/	36.5	
6SP60-15	25	34		210	180	165	150	135	117	104	60	/	1979	/	38.9	
6SP60-16	30	40		224	192	176	160	144	124	111	64	/	2093	/	41.3	
6SP60-17	30	40		238	204	187	170	153	132	118	68	/	2207	/	43.7	
6SP60-18	30	40		252	216	198	180	162	140	125	72	/	2321	/	46.1	
6SP60-19	37	50		266	228	209	190	171	148	132	76	/	2435	/	48.4	
6SP60-20	37	50		280	240	220	200	180	157	139	80	/	2549	/	50.8	
6SP60-21	37	50		294	252	231	210	189	164	146	84	/	2663	/	53.2	

泵体结构说明/Description of pump structure

No.	Name of parts	Material
1	Outlet segment	SS304
2	Covered Cables	SS304
3	Puller strap	PBT/NBR
4	Valve body	SS304
5	Guide vane	SS304
6	Guide bearing	PBT/NBR
7	Anti-channeling disc	Polytef
8	Nut tray	SS304
9	Impeller	SS304
10	Hexagon nut	SS304
11	Split cone	SS304
12	O ring	NBR/Fluororubber
13	Pump spindle	SS304
14	Coupling	SS304
15	Inlet segment	SS304
16	Strainer	SS304

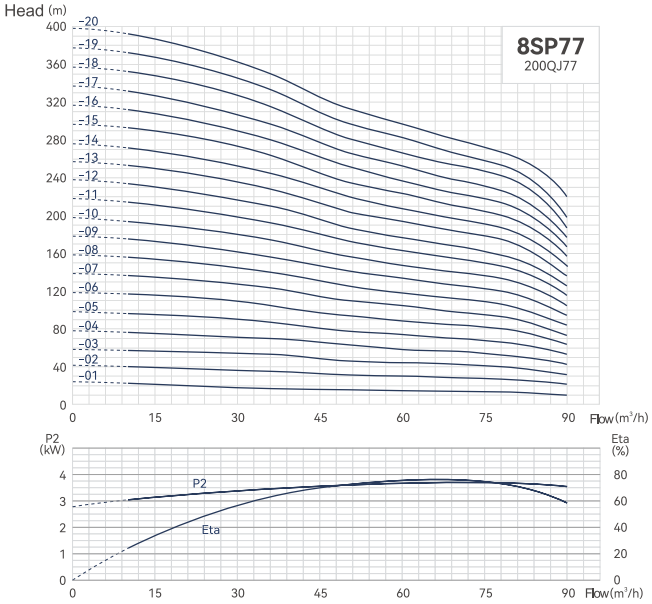
电机结构说明/Motor structure description

No.	Name of parts	Material
1	Slinger(Sand guard)	Rubber
2	Bearing	Graphite
3	Upper bearing body	Cast iron
4	Rotor	Cold rolled silicon steel sheet
5	Stator	Cold rolled silicon steel sheet+SS304
6	Lower bearing body	Cast iron
7	Thrust bearing support	SS420
8	Thrust bearing	Graphite
9	Thrust bearing body	Cast iron
10	Base	Cast iron
11	Membrane	Rubber
12	End cover	SS304



8SP77不锈钢喷泉泵

Stainless steel fountain pump

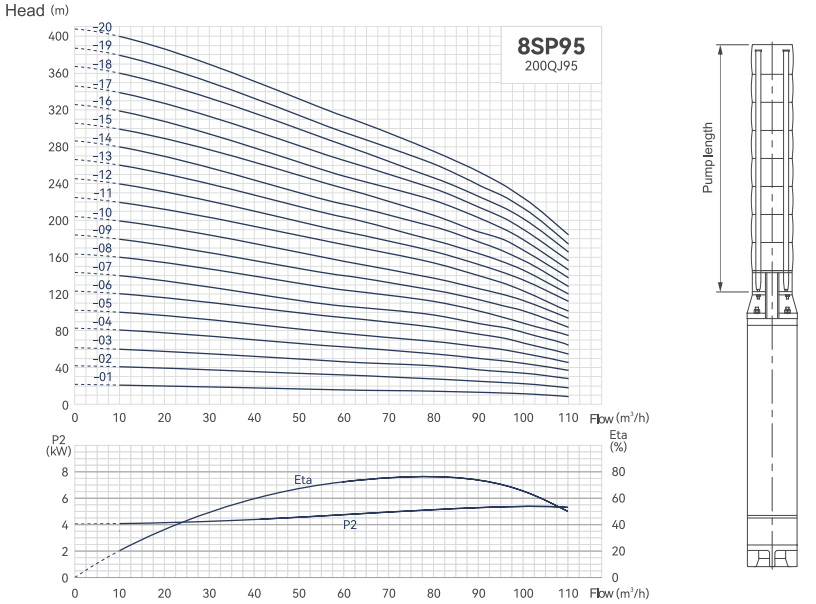


性能参数/Performance parameters

Model number	Moter		Flow(n≈2850r/min)								Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP	m³/h	0	36	50	60	70	77	90			
8SP77-01	4	5.5		21	17.5	16	15	14	13	10	392	12	
8SP77-02	7.5	10		42	35	31	30	28	27	21	496	15.3	
8SP77-03	11	15		59	53	47	44	42	40	31	600	18.6	
8SP77-04	15	20		79	70	63	59	56	53	42	704	21.9	
8SP77-05	18.5	25		99	88	78	74	70	67	52	808	25.7	
8SP77-06	22	30		119	105	94	89	84	80	63	912	29	
8SP77-07	26	35		139	123	110	104	98	93	73	1016	32.3	
8SP77-08	30	40		159	140	125	119	112	107	84	1120	35.6	
8SP77-09	37	50		179	157	141	134	126	120	95	1224	38.9	
8SP77-10	37	50	Head	198	174	157	148	140	133	105	1328	42.2	DN100/DN125
8SP77-11	45	60	(m)	218	192	172	163	154	147	116	1432	45.5	4"/5"
8SP77-12	45	60		238	210	188	178	168	160	126	1536	48.8	
8SP77-13	55	75		258	228	204	193	182	173	136	1640	52.1	
8SP77-14	55	75		277	245	220	207	196	187	147	1744	55.4	
8SP77-15	55	75		297	263	235	222	210	200	157	1848	58.7	
8SP77-16	63	85		317	280	251	237	224	213	168	1952	62	
8SP77-17	63	85		337	298	266	252	238	227	178	2056	65.3	
8SP77-18	75	100		357	315	281	267	252	241	188	2160	68.6	
8SP77-19	75	100		377	332	297	282	266	253	199	2264	71.9	
8SP77-20	75	100		397	350	313	297	280	267	210	2368	75.2	

8SP95不锈钢喷泉泵

Stainless steel fountain pump

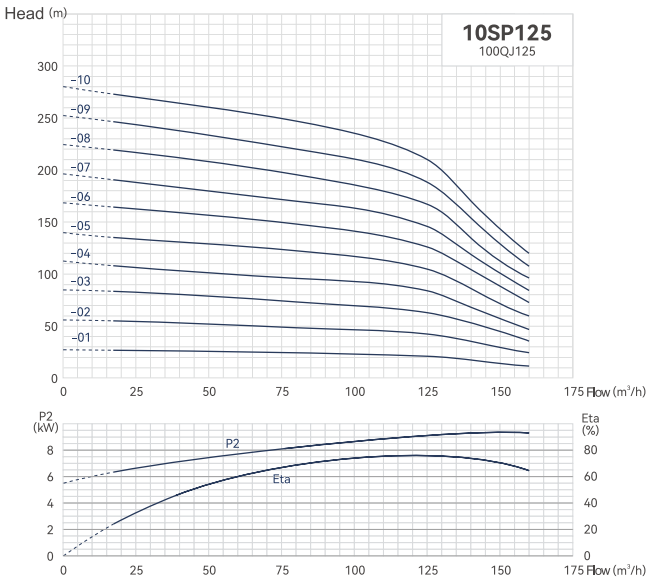


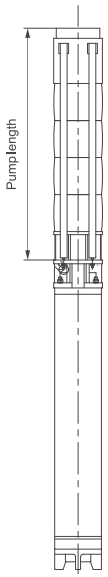
性能参数/Performance parameters

Model number	Moter		Flow(n≈2850r/min)								Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP	m³/h	0	60	80	90	95	100	110			
8SP95-01	5.5	7.5		21	16	14	13	12	11	9	392	11.8	
8SP95-02	9.2	12.5		41	31	28	25	24	22	18	496	15.2	
8SP95-03	13	17.5		61	47	41	38	36	33	28	600	18.6	
8SP95-04	18.5	25		82	62	55	50	48	45	37	704	22.5	
8SP95-05	22	30		102	78	69	63	60	56	46	808	25.9	
8SP95-06	26	35		123	94	83	76	72	67	55	912	29.3	
8SP95-07	30	40		143	109	97	88	84	78	64	1016	32.7	
8SP95-08	37	50		163	124	111	100	96	89	75	1120	36.1	
8SP95-09	37	50		184	140	124	113	108	101	83	1224	39.5	
8SP95-10	45	60	Head	204	156	138	126	120	112	93	1328	42.9	DN100/DN125
8SP95-11	45	60	(m)	225	172	152	139	132	123	101	1432	46.3	4"/5"
8SP95-12	55	75		246	188	166	151	144	135	111	1536	49.7	
8SP95-13	55	75		267	203	179	164	156	146	120	1640	53.1	
8SP95-14	63	85		287	218	192	177	168	157	129	1744	56.5	
8SP95-15	63	85		306	234	207	189	180	168	138	1848	59.9	
8SP95-16	75	100		326	249	221	202	192	179	147	1952	63.3	
8SP95-17	75	100		347	265	234	214	204	190	156	2056	66.7	
8SP95-18	90	125		368	281	247	226	216	201	165	2160	70.1	
8SP95-19	90	125		388	297	261	239	228	212	174	2264	73.5	
8SP95-20	90	125		408	312	276	252	240	224	184	2368	76.9	

10SP125不锈钢喷泉泵

Stainless steel fountain pump



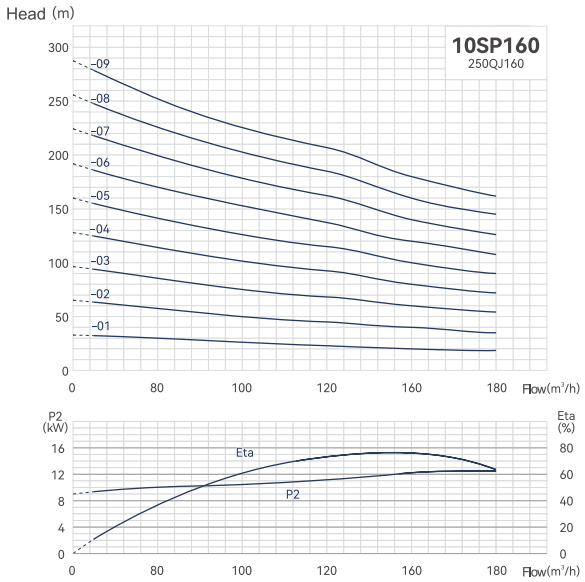


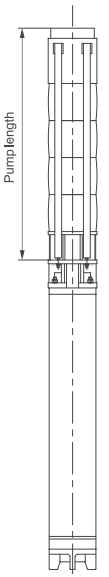
性能参数/Performance parameters

Model number	Moter		Flow(n≈2850r/min)								Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP	m³/h	0	50	80	100	125	140	160			
10SP125-01	11	15	Head (m)	28	27	24	23	21	17	12	590	24.4	DN150 6"
10SP125-02	22	30		56	54	48	46	42	34	24	736	30.5	
10SP125-03	30	40		84	81	72	69	63	51	36	882	36.6	
10SP125-04	37	50		112	108	96	92	84	68	48	1028	42.7	
10SP125-05	45	60		140	135	120	115	105	85	60	1174	48.8	
10SP125-06	55	75		168	162	144	138	126	102	72	1320	54.9	
10SP125-07	63	83		196	189	168	161	147	119	84	1466	61	
10SP125-08	75	100		224	216	192	184	168	136	96	1612	67.1	
10SP125-09	90	125		252	243	220	207	189	153	108	1758	73.2	
10SP125-10	110	150		280	270	246	230	210	170	120	1904	79.3	

10SP160不锈钢喷泉泵

Stainless steel fountain pump





性能参数/Performance parameters

Model number	Moter		Flow(n≈2850r/min)							Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP	m³/h	0	80	100	120	160	180			
10SP160-01	15	18.5	Head (m)	32	28	25	23	20	18	600	24.8	DN150 6"
10SP160-02	26	40		64	56	50	46	40	36	756	31.2	
10SP160-03	37	50		96	84	75	69	60	54	912	37.6	
10SP160-04	55	75		128	112	100	92	80	72	1068	44	
10SP160-05	63	85		160	140	125	115	100	90	1224	50.4	
10SP160-06	75	100		192	168	150	138	120	108	1380	56.8	
10SP160-07	90	125		224	196	175	161	140	126	1536	63.2	
10SP160-08	90	125		256	224	200	184	160	144	1692	69.6	
10SP160-09	110	150		288	252	225	207	180	162	1848	76	

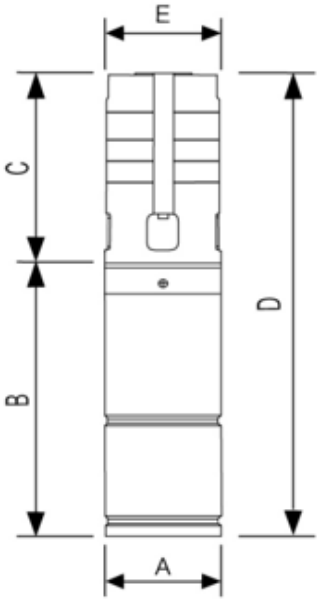
DMX512 Pump

Fountain Pump with DMX Control

Features:

1. Power supply:DC power supply, Voltage 24V or 36V.
2. The pumps should be placed into water safely, and be completely submerged.
3. Power supply:generally none corrosive water that has a sediment concentration of not more than 0.02%, PH value of 6.5-8.5, and the water temperature of not higher than 45℃.
4. Size of Outlet: DN40
5. Size: A=92mm, B=300mm, C=180mm, D=480mm, E=96mm
6. Net Weight: 6.2KG





TEL:86-731-88295066
Whatsapp 86-13723868088
Email:frank@chinamusicfountain.com

PARAMETERS

Item Name	DMX512 Fountain Pump
Flow	6m³/H
Lift	6M
Motor Power	300W
Rotary Speed	3600R/MIN
Voltage	DC24V
Size	480mmx96mm
Drive Model	DMX512-DC24V

Pump Driver



FEATURES

Brushless DC Water Pump Driver
Model: QD-04
DMX Address: 148
Voltage: DC24V
Power: 400W
Current: 16.5A
IP Grade: IP68
Brand: Himalaya

Table for Stainless Steel Fountain Pump External Cable Size

220V Single-phase Maximum cable length (M)

Table for Cable Size(220V/380V 50Hz)									
Motor Spec		Power	Cable Size(mm²)						
		Kw	0.75	1	1.5	2.5	4	6	10
Single-phase	4"	0.37	50	80	104	173	277	415	691
		0.55	35	55	79	132	211	316	526
		0.75	20	35	58	97	156	233	388
		1.1		30	43	71	114	170	283
		1.5		25	32	53	84	126	210
		2.2			24	39	63	94	157

380V Three-phase Maximum cable length

Table for Cable Size(220V/380V 50Hz)																	
Motor Spec		Power	Cable Size(mm²)														
		Kw	0.75	1	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150	185
Three-phase	4"	0.37	200	315	492													
		0.55	100	210	375													
		0.75	80	165	298													
		1.1		120	202	336												
		1.5		90	158	263	418											
		2.2		65	112	185	295	440										
		3			81	135	215	321										
		4			62	103	164	244	403									
		5.5			44	73	116	173	286									
	6"	7.5					87	130	214	388	517							
		9.2					73	108	179	281	429							
		11						92	152	239	365	498						
		13						79	130	205	314	428						
		15							112	176	269	367	505					
		18.5							91	143	218	298	410	548				
		22							76	120	183	250	345	461				
		25								106	162	221	305	408	524	629	742	859
		30								89	136	186	256	342	440	528	623	721
		37								72	110	150	207	277	357	428	505	584

Note: The dimensions in the table are the maximum cable lengths from the motor starter to the motor under good heat dissipation conditions.
These cable dimensions are for a 2% voltage drop.

TEL:86-731-88295066
Whatsapp 86-13723868088
Email:frank@chinamusicfountain.com

Motor parameter performance table

Power Supply	Model No.	Power KW	Voltage V	Current A	Power Factor cos φ	Speed rpm	Motor length mm	Motor Weight kg
220V Single-phase	YQSDY100-0.37	0.37	220	3.2	0.98	2870	397	7.6
	YQSDY100-0.55	0.55	220	4.2	0.98	2870	417	8.5
	YQSDY100-0.75	0.75	220	5.7	0.98	2870	442	9.4
	YQSDY100-1.1	1.1	220	7.8	0.98	2860	472	10.7
	YQSDY100-1.5	1.5	220	10.6	0.98	2860	502	12.3
	YQSDY100-2.2	2.2	220	13.8	0.98	2850	548	14.4
380V Three-phase	YQSY100-0.37	0.37	380	1.5	0.75	2820	387	7.6
	YQSY100-0.55	0.55	380	1.7	0.8	2850	397	7.6
	YQSY100-0.75	0.75	380	2.3	0.8	2860	432	9.1
	YQSY100-1.1	1.1	380	3.2	0.81	2860	452	10.1
	YQSY100-1.5	1.5	380	4.2	0.81	2860	492	11.9
	YQSY100-2.2	2.2	380	5.8	0.82	2870	548	14.4
	YQSY100-3	3	380	7.1	0.82	2860	592	17.6
	YQSY100-4	4	380	9.3	0.83	2860	657	20.7
	YQSY100-5.5	5.5	380	13	0.84	2850	757	25.7
	YQSY100-7.5	7.5	380	18	0.85	2850	892	32.1
380V Three-phase	YQS150-5.5	5.5	380	13.2	0.82	2850	780	46
	YQS150-7.5	7.5	380	17.2	0.84	2850	800	50
	YQS150-9.2	9.2	380	20.8	0.85	2850	830	54
	YQS150-11	11	380	24.6	0.85	2850	855	57
	YQS150-13	13	380	28	0.86	2850	885	62
	YQS150-15	15	380	32.2	0.86	2850	968	67
	YQS150-18.5	18.5	380	39.2	0.86	2860	1018	74
	YQS150-22	22	380	46	0.87	2860	1068	79
	YQS150-26	26	380	53.5	0.88	2860	1113	84
	YQS150-30	30	380	61.6	0.88	2860	1168	90
	YQS150-37	37	380	79.7	0.88	2860	1200	105
380V Three-phase	YQS200-30	30	380	64.5	0.84	2860	1280	142
	YQS200-37	37	380	79.7	0.84	2860	1325	148
	YQS200-45	45	380	94.6	0.85	2880	1380	160
	YQS200-55	55	380	115.7	0.85	2880	1515	188
	YQS200-64	64	380	132	0.86	2880	1575	198
	YQS200-75	75	380	155	0.86	2880	1645	211
	YQS200-90	90	380	185	0.86	2880	1720	231
	YQS200-100	100	380	205	0.86	2880	1851	270
	YQS200-110	110	380	226	0.88	2880	1855	300