

APPLY TO BE OUR AGENT

We are Taizhou Yousi Pump, a leading company specializing in the development and manufacture of high-quality water pumps. Our products, which are industrial grade, have won wide acclaim from customers worldwide for their excellent performance, reliable quality and innovative design.

WHY CHOOSE YOUTH AQUA?

Because we have the best service and more cost-effective pumps!



E-mail: sales@yousipump.com



Whatsapp: +86 156-1852-0836

APPLY



Market Advantage: Our products have significant market advantages in several fields, providing a solid foundation for your business growth.



Technical support: Professional training and after-sales support to ensure worry-free service.



Customized services: We can provide customized products and solutions to meet specific market needs based on your market feedback.



Brand sharing: As our honored distributor, you will share the brand influence of Taizhou YOUSI Pump to enhance your market competitiveness.



Phone/Whatsapp: +86 156-1852-0836

Email: sales@yousipump.com

Website: <https://www.yousipump.com/>

Address : No.502 North Daxi Road, Daxi Town,
Wenling City, Zhejiang Province, China

YES

2025

INDUSTRIAL PUMPS

TAIZHOU YOUSI PUMP CO ., LTD

Enterprise Profile

YOUSI PUMP is a professional manufacturer and supplier of quality industry pumps and engines export to more than 60 countries with competitive price.

Our main products are submersible pumps, dewatering pumps, sewage water pumps , centrifugal pumps and system, industrial pumps, domestic pumps , solar pumps, irrigation pumps, motors and engines for pumps. We also designed and customer-built a wide range of fire pumps sets.

- YOUSI PUMP has its own factory which has more than 10 years of pumps and motors production experience, own Brand “YOUTH AQUA” has been nominated as Chinese National High-tech Enterprise. We have over 100 employees, 10 engineers, 20 technicians, 3 after-sale service workers, and 5 salesmen which can provide our customers with one-stop full service.
- YOUSI PUMP has experienced sales team, professional technician and after-sale service team which can provide our customers with one-stop full service.
- YOUSI PUMP also has hundreds of cooperative factories and thousands of goods that can provide our clients with multiple choices, comparable prices, good service and best quality.
- YOUSI PUMP sales staff can provide 24 Hours One-stop Service from quotation, order fulfillment to inspection, certification, freight, etc.
- YOUSI PUMP also has experienced QC and QA staff which ensure strict quality control and inspection. We have the latest technology and quality products allowing us to give our customers the best service. We also focus on the feedback of all clients to ensure that equipments supplied are efficiently running and properly used.

With the tenet of “Innovation, High Quality, Customer Satisfaction”, we are striving for the top-ranking brand of pumps and engines. And we are dedicated to the continual improvement of our customer service, products and credit.

Our target is to solve all the problems from our customers and make the best choice for them.



THE REASON FOR CHOOSING US

Focus: We only manufacture water pumps since we establish this company.

Dedicated: Crafted, do everything earnestly.

Innovation: Draw on others successful, trying to catch up the top level.

Integrity: Customers foremost, satisfy every customer.

PV

Vertical multistage centrifugal pump

PRODUCT DESCRIPTION

- New design noiseless, energy-saving multistage pump
- Ensuring durability and easy in operation
- A wide range of products will meet every requirement
- YE3 high efficient motor, with protection IP55 class F
- Impeller in techno-polimer
- Suction and discharge port in cast iron G20 thread
- Quality NSK bearing, wear resistance mechanical seal
- Compact and proportional design

APPLICATION

The high efficiency and noiseless operation which allows these pumps to be used in conditions households, irrigation, car washes, fire protection systems, air conditioning and lifting installations water pressure in the network

CONDITION OF USAGE

- Liquid temperature between -10°C and +120°C
- Ambient temperature between -10°C and +50°C
- Max. working pressure 25 bar
- Continuous service S1

MODEL CODE

PV (m) 4 × 8 / 3
 3=Rated power(HP)
 8=Stage number
 4=Nominal flow(m³/h)
 m=Single phase
 Blank=Three phase
 PV=Verticla multistage pump



TECHINICAL SHEET

Model	PV	
Capacity	m³/h	0-48
Head	m	0-224
DN	mm	25-65
Speed	rpm	3500
T max	°C	120
Power	kW	1.1-11
Voltage	V	220/380
HZ		60
Class	Class F	
IP	IP 55	
Duty	S1 continuous	
Casing	Grey Cast iron	
Impeller	PPO	
Shaft	SS304	
Shaft seal	Mechanical Seal	

TECHNIACL TABLE

50 Hz n=2900l/min

MODEL	DN	Power		Q=DELIVERY																									
				us gpm	5	11	13	16	19	21	24	26	29	32	37	42	48	53	58	63	69	74	79						
				l/min	20	40	50	60	70	80	90	100	110	120	140	160	180	200	220	240	260	280	300						
				m³/h	1.2	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18						
mm		kw	hp	H=Head(m)																									
PV4×4/1.5	25×25	1.1	1.5	52	49	46	44	41	39	37	33	30	27	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PV4×6/2	25×25	1.5	2	77	74	69	66	63	58	55	50	45	40	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PV4×8/3	25×25	2.2	3	104	99	92	88	84	78	73	66	60	53	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PV4×10/4	25×25	3	4	129	124	116	110	104	97	91	83	75	66	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PV4×13/5.5	25×25	4	5.5	168	161	150	143	136	126	119	108	97	86	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PV4×16/7.5	25×25	5.5	7.5	206	198	185	177	167	156	146	133	119	106	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PV6×3/1.5	32×32	1.1	1.5	40	-	-	-	36	35	33	31	30	28	26	22	17	-	-	-	-	-	-	-	-	-	-	-	-	
PV6×5/2	32×32	1.5	2	66	-	-	-	60	58	55	52	50	47	43	36	28	-	-	-	-	-	-	-	-	-	-	-	-	
PV6×7/3	32×32	2.2	3	92	-	-	-	85	81	78	73	70	66	61	51	40	-	-	-	-	-	-	-	-	-	-	-	-	
PV6×9/4	32×32	3	4	119	-	-	-	109	104	100	94	90	84	78	65	51	-	-	-	-	-	-	-	-	-	-	-	-	
PV6×12/5.5	32×32	4	5.5	159	-	-	-	145	139	133	125	120	113	104	87	68	-	-	-	-	-	-	-	-	-	-	-	-	
PV6×16/7.5	32×32	5	7.5	197	-	-	-	180	173	165	156	150	140	130	108	85	-	-	-	-	-	-	-	-	-	-	-	-	
PV8×4/2	40×40	1.5	2	53	-	-	-	-	-	44	42	41	39	37	33	29	23	17	12	-	-	-	-	-	-	-	-	-	
PV8×6/3	40×40	2.2	3	79	-	-	-	-	-	66	64	61	59	56	50	44	35	26	18	-	-	-	-	-	-	-	-	-	
PV8×8/4	40×40	3	4	105	-	-	-	-	-	88	85	82	78	74	66	58	46	34	24	-	-	-	-	-	-	-	-	-	
PV8×10/5.5	40×40	4	5.5	132	-	-	-	-	-	110	106	102	98	93	83	73	58	43	30	-	-	-	-	-	-	-	-	-	
PV8×13/7.5	40×40	5.5	7.5	171	-	-	-	-	-	143	138	133	127	121	108	95	75	56	39	-	-	-	-	-	-	-	-	-	
PV8×17/10	40×40	7.5	10	224	-	-	-	-	-	187	180	173	167	158	141	124	99	73	51	-	-	-	-	-	-	-	-	-	
PV12×3/2	50×50	1.5	2	44	-	-	-	-	-	-	-	43	42	41	40	38	36	33	30	27	24	20	17						
PV12×4/3	50×50	2.2	3	59	-	-	-	-	-	-	-	58	57	55	53	50	48	44	40	36	32	27	23						
PV12×5/4	50×50	3	4	73	-	-	-	-	-	-	-	72	71	69	66	63	60	55	50	45	40	34	29						
PV12×7/5.5	50×50	4	5.5	102	-	-	-	-	-	-	-	101	99	97	92	88	84	77	70	63	56	48	40						
PV12×9/7.5	50×50	5.5	7.5	132	-	-	-	-	-	-	-	130	127	124	119	113	108	99	90	81	71	61	51						
PV12×11/10	50×50	7.5	10	161	-	-	-	-	-	-	-	157	154	151	146	137	130	120	111	99	86	74	64						
PV12×15/15	50×50	77	15	220	-	-	-	-	-	-	-	216	211	205	201	185	179	164	160	138	120	102	88						



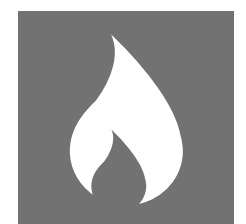
Clean



Civil

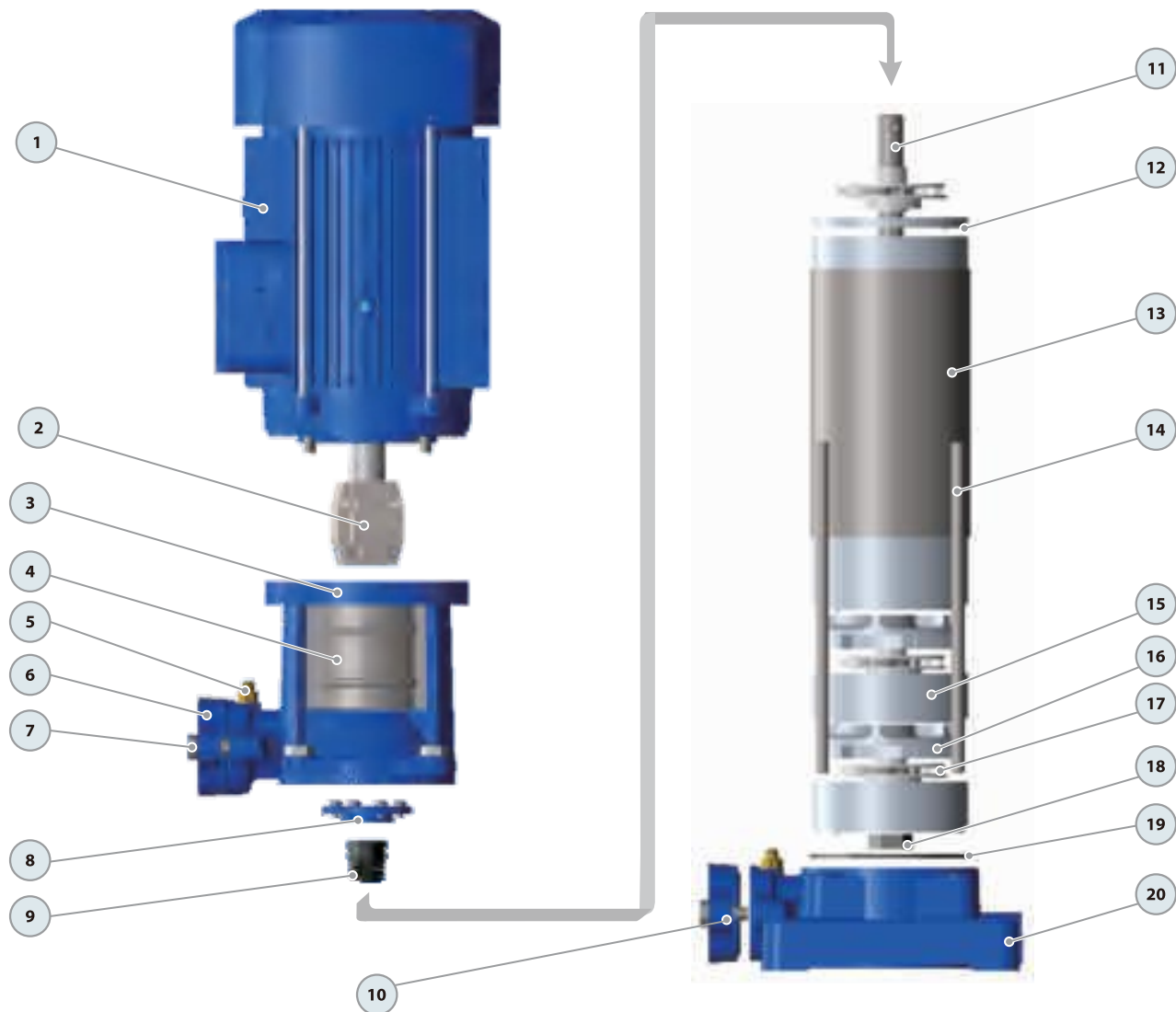


Industry



Fire

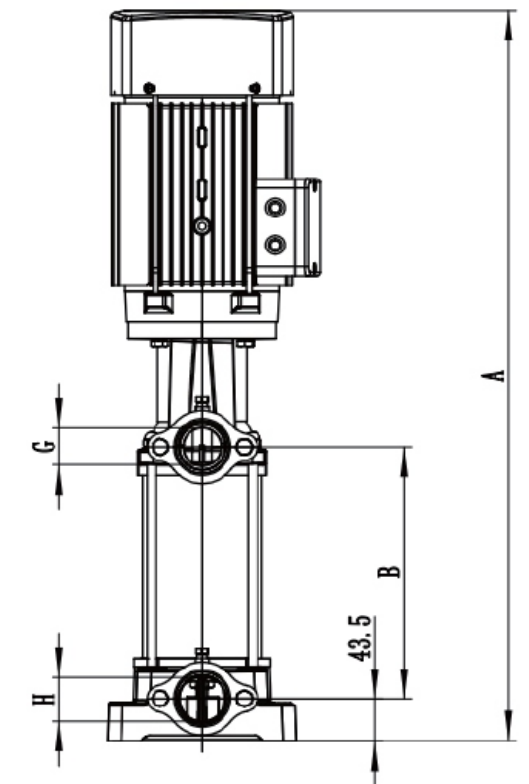
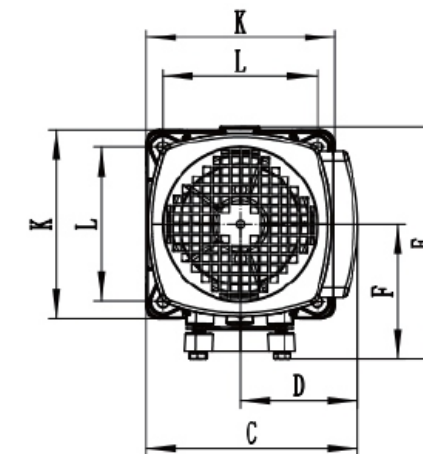
EXPLODED DIAGRAM



NO.	PART NAME	MATERIAL
01	Motor	Ip55 Class F
02	Coupling	Iron
03	Discharge Body	Cast iron
04	Cover	Ss304
05	Release Valve	Brass
06	Discharge	Cast iron
07	Bolt	Steel
08	Seal Cover	Cast iron
09	Mechanical Seal	Sic/Carbon/SS304
10	Suction	Cast iron

NO.	PART NAME	MATERIAL
11	Pump Shaft	SS304
12	Diffuser Top Cover	Technopolimer
13	Pump Cover	SS304
14	Through Bolt	Steel
15	Diffuser Cover	Technopolimer with SS304 ring
16	Diffuser	Technopolimer with SS304 ring
17	Impeller	Technopolimer
18	Impeller Nut	Galvanized Steel
19	O-ring	Rubber
20	Suction Body	Cast iron

DIMENSION & WEIGHT



DIMENSIONS TABLE

MODEL		DIMENSIONS(mm)									
Single phase	Three phase	A	B	C	D	E	F	G	H	K	L
PV4-4	PV4-4	734	239	204	114	202	115	25/32	25/32	166	141
PV4-6	PV4-6	790	295	204	114	202	115	25/32	25/32	166	141
PV4-8	PV4-8	846	351	204	114	202	115	25/32	25/32	166	141
PV4-10	PV4-10	937	407	226	114	218	122	25/32	25/32	166	141
PV4-13	PV4-13	1021	491	226	126	218	122	25/32	25/32	166	141
-	PV4-16	1110	575	226	126	218	122	25/32	25/32	166	141
PV6-3	PV6-3	706	211	204	114	202	122	25/32	25/32	166	141
PV6-5	PV6-5	762	267	204	114	202	115	25/32	25/32	166	141
PV6-7	PV6-7	818	323	204	126	202	115	25/32	25/32	166	141
PV6-9	PV6-9	909	379	226	126	218	122	25/32	25/32	166	141
PV6-12	PV6-12	993	463	226	126	218	122	25/32	25/32	166	141
-	PV6-16	1110	575	226	126	218	122	25/32	25/32	166	141
PV8-4	PV8-4	734	239	204	114	202	115	25/32	25/32	166	141
PV8-6	PV8-6	790	295	204	126	202	115	25/32	25/32	166	141
PV8-8	PV8-8	790	295	226	126	218	122	25/32	25/32	166	141
PV8-10	PV8-10	937	407	226	126	218	122	25/32	25/32	166	141
-	PV8-13	1021	491	226	126	218	122	25/32	25/32	166	141
-	PV8-17	1138	603	226	126	218	122	25/32	25/32	166	141
PV12-3	PV12-3	721	226	226	126	228	128	40/50	40/50	192	164
PV12-4	PV12-4	754	249	226	126	228	128	40/50	40/50	192	164
PV12-5	PV12-5	822	282	226	126	228	128	40/50	40/50	192	164
PV12-7	PV12-7	888	348	263	151	228	128	40/50	40/50	192	164
-	PV12-9	959	414	263	151	238	129	40/50	40/50	192	164
-	PV12-11	1025	480	263	151	238	129	40/50	40/50	192	164
-	PV12-15	1157	612	263	151	238	129	40/50	40/50	192	164

PERFORMANCE CURVE

