



Shimge Domestic Pumps Catalog

کاتالوگ
پمپ‌های
خانگی
شیمجه

SHIMGE[®]
..... *for better life*

معرفی شرکت آتور صنعت؛ تأمین‌کننده تجهیزات صنعتی، سیستم های آبرسانی و پمپاژ

شرکت آتور صنعت با سال‌ها تجربه در زمینه تأمین و عرضه تجهیزات پمپاژ، به‌عنوان یکی از پیشروان بازار تجهیزات صنعتی و خانگی فعالیت می‌کند. تمرکز ما بر ارائه محصولات با کیفیت، کارایی بالا و خدمات مطمئن برای مشتریان است تا نیازهای مختلف صنعتی، ساختمانی و خانگی را به بهترین شکل پاسخ دهیم.

در آتور صنعت، ارائه پمپ‌های آب خانگی و انواع پمپ‌های آب برای مصارف خانگی و ساختمانی یکی از تخصص‌های اصلی ماست. این پمپ‌ها با طراحی دقیق، عملکرد پایدار و مصرف انرژی بهینه، راه‌حلی مطمئن برای تأمین آب ساختمان‌ها، واحدهای مسکونی و سیستم‌های آبرسانی کوچک و متوسط محسوب می‌شوند.

از ویژگی‌های شاخص پمپ‌های آب و پمپ‌های خانگی ارائه‌شده توسط آتور صنعت می‌توان به موارد زیر اشاره کرد:

- مصرف انرژی پایین و راندمان بالا
 - عملکرد کم‌صدا و روان برای آسایش بیشتر
 - طراحی جمع‌وجور و نصب آسان
 - دوام و مقاومت بالا در برابر استهلاک
 - خدمات پس از فروش و پشتیبانی فنی تخصصی
- آتور صنعت علاوه بر عرضه مستقیم پمپ‌ها، با ایجاد واحد خدمات پس از فروش فعال در استان اصفهان، نصب، راه‌اندازی، تعمیرات و تأمین قطعات یدکی را نیز در اختیار مشتریان قرار می‌دهد. با انتخاب پمپ‌های آب و پمپ‌های خانگی از آتور صنعت، شما نه تنها یک محصول خریداری می‌کنید، بلکه تجربه‌ای مطمئن و پایدار در تأمین آب برای خانه یا پروژه خود به دست می‌آورید.

معرفی شرکت شیمجه، یکی از برندهای قابل اعتماد در صنعت پمپسازی جهان

Shimge (شیمجه) یکی از برندهای خوشنام و معتبر در زمینه تولید انواع پمپهای آب و تجهیزات مرتبط با انتقال سیالات است. این برند متعلق به کشور چین بوده و دفتر مرکزی آن در شهر صنعتی ونژو (Wenling) در استان ژجیانگ قرار دارد؛ منطقه‌ای که به عنوان قطب تولیدات صنعتی و پمپسازی در چین شناخته می‌شود. شرکت Shimge در سال ۱۹۸۴ میلادی تأسیس شده و با بیش از چهار دهه تجربه، توانسته جایگاهی ثابت و قابل احترام در بازار جهانی به‌دست آورد.

پیشرو در صنعت پمپ سازی با بیش از سه دهه نوآوری و کیفیت

شرکت شیمجه با تکیه بر بیش از ۳۰ سال تجربه در حوزه طراحی، تولید و عرضه انواع پمپها، به عنوان یکی از برندهای شناخته شده و قابل اعتماد در صنعت پمپسازی در سطح بین‌المللی شناخته می‌شود. این شرکت که در سال ۱۹۸۴ در استان ژجیانگ چین تأسیس شد، با تمرکز بر تحقیق و توسعه، کیفیت برتر و نوآوری مستمر، توانسته است جایگاه ممتازی را در بازار جهانی به دست آورد.

شیمجه با بهره‌گیری از تکنولوژی‌های پیشرفته، خطوط تولید کاملاً خودکار و استانداردهای کنترل کیفیت دقیق، مجموعه‌ای گسترده از پمپهای خانگی، صنعتی، کشاورزی و ساختمانی را طراحی و عرضه می‌کند. محصولات این شرکت در بیش از ۱۰۰ کشور جهان از جمله ایران مورد استفاده قرار گرفته و با رضایت بالای مشتریان همراه بوده‌اند.

تعهد به کیفیت، نوآوری پایدار و رضایت مشتری

آنچه شیمجه را از دیگر رقبا متمایز می‌کند، ترکیب دانش فنی، تجربه عملی و نوآوری دائمی در راستای پاسخگویی به نیازهای در حال تغییر بازار است. تمامی مراحل طراحی، تولید و تست محصولات تحت نظارت دقیق متخصصان مجرب انجام شده و مطابق با استانداردهای بین‌المللی ISO 9001، ISO 14001، CE اروپا می‌باشند.

تنوع محصولات شیمجه شامل:

- پمپهای سانتریفیوژ و محیطی
- پمپهای طبقاتی افقی و عمودی
- پمپ های کفکش و لجن کش
- پمپهای بوستر و سیستم‌های افزایش فشار
- پمپهای مخصوص صنایع شیمیایی و کاربردهای خاص

خدماتی درخور مشتریان ما

شرکت شیمجه با راه‌اندازی مراکز فروش و خدمات پس از فروش در کشورهای مختلف، از جمله ایران، تلاش کرده است تا ارتباطی نزدیک‌تر با مشتریان برقرار کند و پاسخگوی نیازهای فنی و خدماتی آن‌ها باشد. در دنیای امروز که بهره‌وری، صرفه‌جویی انرژی و پایداری زیست‌محیطی نقش مهمی ایفا می‌کنند، شیمجه با ارائه راهکارهای نوین پمپاژ، نقشی فعال در حرکت به سوی آینده‌ای سبز و پایدار دارد.

چرا شیمجه را انتخاب کنیم؟

- سابقه درخشان بین‌المللی
- تکنولوژی پیشرفته تولید
- کیفیت تضمین‌شده با استاندارد جهانی
- تنوع بالا و تطبیق‌پذیری محصولات
- خدمات پس از فروش مؤثر و قابل اعتماد

ما در شیمجه معتقدیم که آب، منبع حیات است و پمپاژ آن، مسئولیتی حیاتی. از این رو، با افتخار در کنار صنایع، پروژه‌های عمرانی، واحدهای مسکونی و بخش کشاورزی ایستاده‌ایم تا با ارائه راهکارهای دقیق و مؤثر، به تحقق اهداف مشتریانمان کمک کنیم.



QB60L1/K1

Performance Range

Max. Flow: $3.6\text{m}^3/\text{h}$

Max. Head: 60m

Application Limits

- ⊗ Suction head up to 8m
- ⊗ Liquid temperature up to $+40^\circ\text{C}$
- ⊗ Ambient temperature up to $+40^\circ\text{C}$
- ⊗ Max. Working pressure: 6bar
- ⊗ Voltage fluctuation should not exceed 10% of rated value.
- ⊗ pH: 6.5 to 8.5

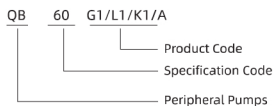
Application Fields

- ⊗ Suitable for transferring water without abrasive particles or other liquid whose properties are similar to water.
- ⊗ Widely used in garden irrigation, vegetable greenhouse water supply, breeding industry water supply and drainage, various corollary equipment, etc.

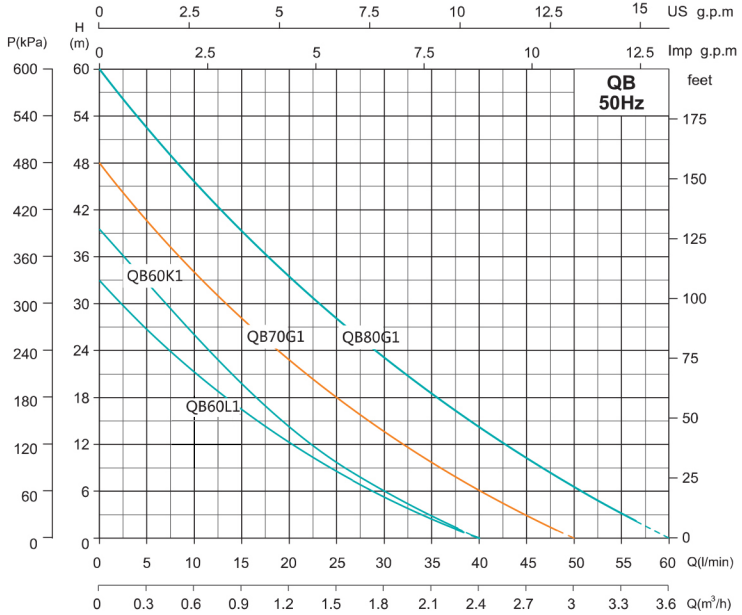
Optional Available On Request

- ⊗ 304 stainless steel welding shaft
- ⊗ Electrophoretic pump body and connections
- ⊗ Stainless steel insert
- ⊗ NSK bearing
- ⊗ Motor whose insulation class is F
- ⊗ Other voltage or frequency is 50Hz

Model Instruction



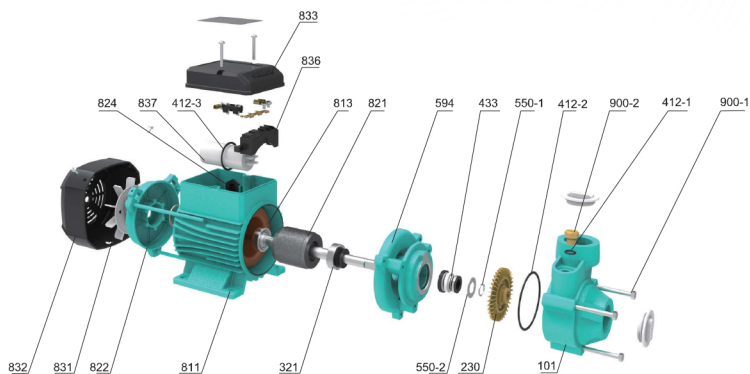
Performance Curve



Model	Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)
	kW	HP				
QB60L1	0.37	0.5	2.4	33	1~27	8
QB60K1	0.37	0.5	2.4	40	1.5~30	8
QB70G1	0.55	0.75	3	48	1.5~44	8
QB80G1	0.75	1	3.6	60	2.5~53	8

NOTE: 0.3m short-term without plug

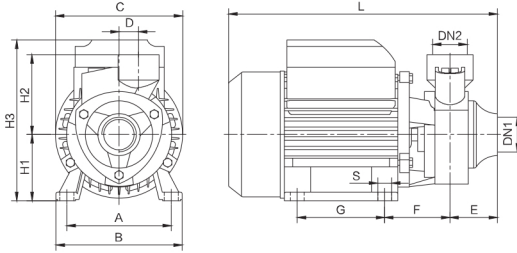
Components & Materials



No.	Part name	No.	Part name	No.	Part name
900-1	Hexagon head bolts full thread	550-2	Flat Washers	831	fan
412-1	O-ring	594	Coupling	832	Fan cover
900-2	Vent cock	821	Rotor	837	Running capacitor
101	Pump body	813	Stator core with windings	412-3	O-ring
412-2	O-ring	321	Deep groove ball bearing	836	Terminal block
550-1	Circclip for shaft	811	chassis	833	Junction Box
230	impeller	822	Back cover	824	Cable
433	Machinery Seal				

Dimensions & Weight

Model	DN1	DN2	Dim.(mm)											N.W. (kg)	
	Inch		A	B	C	D	E	F	G	L	S	H1	H2		H3
QB60L1	1	1	93	115	115	15	33.5	64	58	223	7	60	68	148	4.0
QB60K1	1	1	93	115	115	15	33.5	64.5	58	223.5	7	60	68	148	4.4
QB70G1	1	1	112	136	139	18	49.5	58.5	88	279	7	72	85	181	8
QB80G1	1	1	112	136	139	20	48	60	88	282	7	72	85	181	9.5



Packing Size & Weight

Model	Dim.(LxWxH) mm	G.W. (kg)	Dim. For Outer Packing(LxWxH)mm	G.W. (kg)	Packing Qty. (pcs)	20'Loading Qty. (pcs)
QB60L1	235x135x175	4.3	425x245x375	26.6	6	4320
QB60K1	235x135x175	4.7	425x245x375	29	6	4320
QB70G1	315x190x207	8.3	395x345x225	17.5	2	2100
QB80G1	315x190x207	9.9	395x345x225	20.5	2	2000





PW

Application Limits

- ⊗ Suction lift up to 8 m
- ⊗ Max. working pressure 5 bar
- ⊗ Liquid temperature up to +90°C
- ⊗ Ambient temperature up to +40°C
- ⊗ Voltage fluctuations should not exceed 10% of rate value

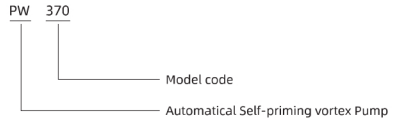
Application Limits

- ⊗ Suitable for use with clean water that does not contain abrasive particles or other similar water of liquid.
- ⊗ widely used domestic water , automatic boosting , water tower supply, well water lifting, solar hot water boosting.

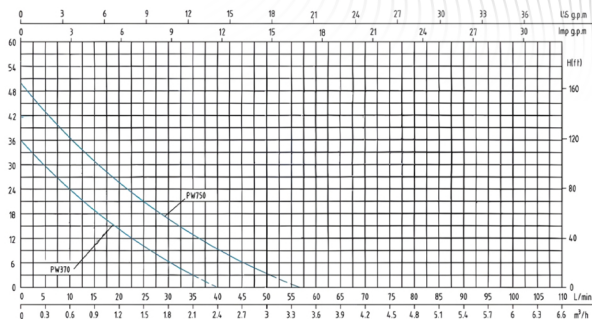
Application Fields

- ⊗ Compact design, easy installation
- ⊗ Pressure and flow switch control automatically
- ⊗ Pump body insert of stainless sheet 304
- ⊗ Shaft extension is stainless steel 304
- ⊗ The impeller of copper alloy
- ⊗ High quality mechanical seal

Model Instruction



Performance Curve

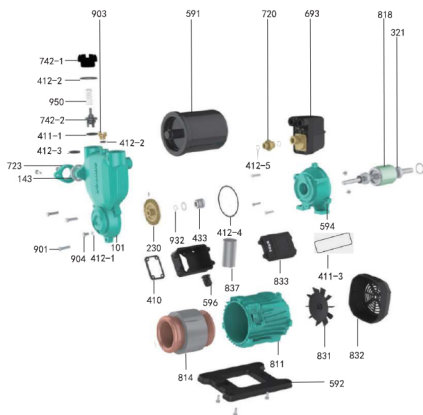


Model	Power		Max. Flow (m³/h)	Max. Head (m)	Head Range (m)	Max. Suction (m)
	kW	HP				
PW370	0.37	0.5	2.4	36	1~32	8
PW750	0.75	1	3.4	50	1.5~46	8

Note: The cable length of single phase pump is 1.3m, Europe plug.

Components & Materials

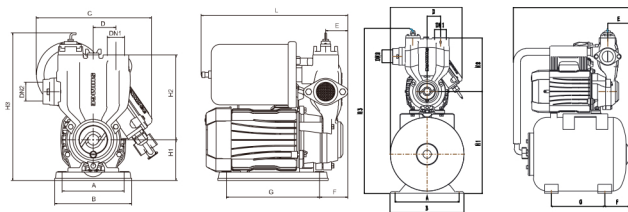
No.	Part name
752	Check valve seat
143	Filter assembly
594	Connector body
230	Impeller
592	Base
903	Vent cock
950	Spring
932	Circlip for shaft
814	Stator core with winding
693	Pressure switch assembly
831	Fan\QB60



No.	Part name	No.	Part name	No.	Part name
723	Inlet pipe	433	Mechanical seal	411-1	Rubber washer
591	Pressure tank	720	Adapter	412-5	O-ring
811	Casing	410	Rubber gasket	412-3	O-ring
596	Cable lock	832	Fan cover	412-1	O-ring
101	Pump body	837	Running capacitor	412-4	O-ring
904	Slotted cheese head screw	411-2	Rubber washer	901	Hexagon head bolt
321	Deep groove ball bearing	411-3	Rubber washer		
833	Junction box assembly	412-2	O-ring		

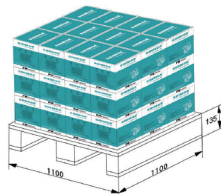
Dimensions & Weight

Model	DN1	DN2	Dim.(mm)											N.W. (kg)
	Inch		A	B	C	D	E	F	G	L	H1	H2	H3	
PW370	1	1	110	136	204	40	39	49.5	165	259	72	150	245.5	8.8
PW750	1	1	132	160	212	50	39	41.5	190	268	84	170	285	13.1



Packing Size & Weight

Model	Dim.(L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
PW370	295×230×300	9.3	1600
PW750	315×245×325	13.8	1320





PZ

Performance Range

Max. Flow: 3.6m³/h

Max. Head: 44m

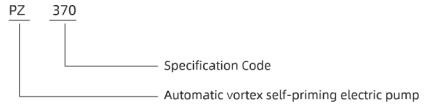
Application Limits

- ⊙ The ambient temperature is -15°C ~+40°C
- ⊙ The temperature range of PZ medium is 0°C ~+60°C ;
- ⊙ The pH of the medium is between 6.5 and 8.5
- ⊙ The volume ratio of solid impurities is not more than 0.1%, and the particle size is not more than 0.2mm
- ⊙ The power frequency is 60Hz, the voltage is single-phase AC 220V/110V, and the voltage fluctuation range is ±10% of the rated value.

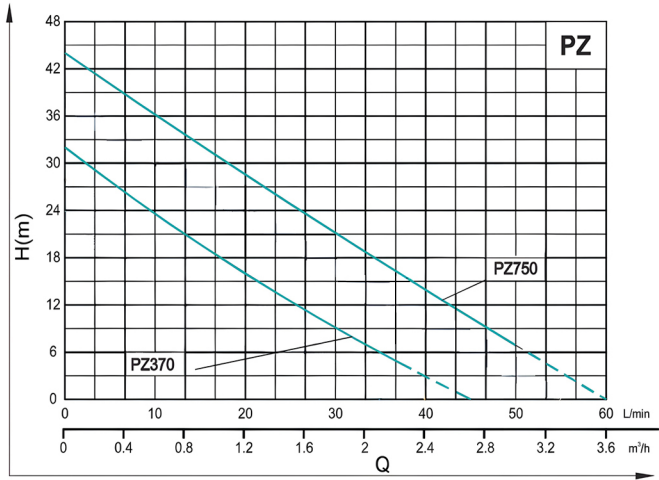
Application Fields

It is suitable for garden irrigation, pipeline pressurization, well water lifting, water tower water pressurization, tap water pressurization, vegetable greenhouse watering, and water supply and drainage for aquaculture

Model Instruction



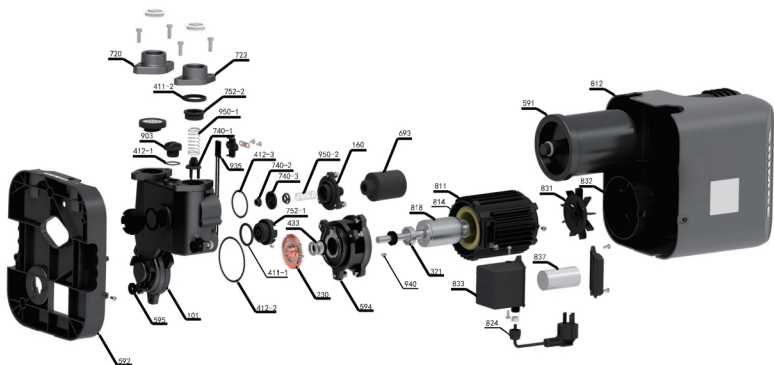
Performance Curve



Model	Power		Max. Flow (m³/h)	Max. Head (m)	Head Range (m)	Max. Suction (m)
	kW	HP				
PZ370	0.37	0.5	2.7	32	0~28	6
PZ750	0.75	1	3.6	44	0~40	6

NOTE: 0.3m short-term without plug

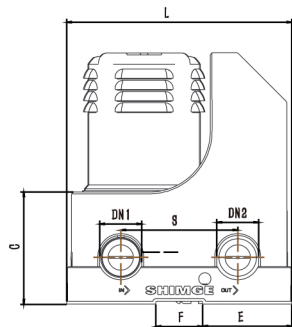
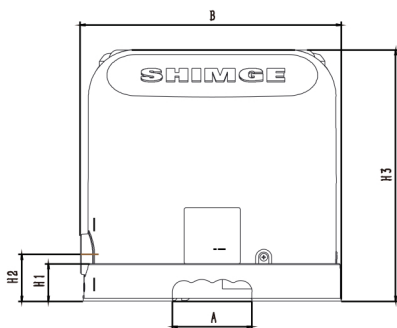
Components & Materials



No.	Part name	No.	Part name	No.	Part name
742-1	Valve sleeve	903	Vent cock	101	Pump body
740-2	Diaphragm seat	742-2	Check valve with filter	950-2	Small spring
230	Impeller	740-3	Diaphragm	740-1	Flow stabilizing valve
752-1	Check valve seat	412-3	O-ring	433	Mechanical seal
412-2	O-ring	837	Running capacitor	594	Connector body
824	Cable (domestic)	833	Junction box	935	External thermal protector
723	Inlet pipe	818	Rotor	832	Fan cover
940	Ordinary flat key	812	Outer housing	693	Pressure switch
412-1	O-ring	720	Outlet pipe	591	Pressure tank
752-2	Flow stabilizer Locating sleeve	410	Rubber washer	321	Deep groove ball bearing
950-1	Large spring	160	Flow stabilizer cover	831	Fan\QB60
411	Rubber washer	811	Casing	814	Stator core with winding
592	Base	595	Rubber ring		

Dimensions & Weight

Model	DN1	DN2	Dim.(mm)										N.W. (kg)
	Inch		A	B	C	E	F	L	H1	H2	H3	S	
PZ370	1	1	85	279	120	95	50	241	40	50	269	125	11.2
PZ750	1	1	85	305	144	105	60	270	45	56.5	295	155	15.3



Packing Size & Weight

Model	Dim.(LxWxH) mm	N.W. (kg)	G.W. (kg)	20'Loading Qty. (pcs)
PZ370	330x300x310	11.2	12.2	884
PZ750	370x340x255	14.9	15.9	627





CA200



CA600



CA1000

CA

Performance Range

Max. Flow: $7.2\text{m}^3/\text{h}$

Max. Head: 50m

Application Limits

- ⊗ The conveying medium is clean water and other liquids with similar properties to water
- ⊗ Medium temperature range $0^\circ\text{C} \sim +60^\circ\text{C}$;
- ⊗ The pH of the medium is between 6.5 and 8.5
- ⊗ The volume ratio of solid impurities is not more than 0.1%, and the particle size is not more than 0.2mm
- ⊗ The voltage is single-phase AC 220V, and the voltage fluctuation range is $\pm 10\%$ of the rated value.

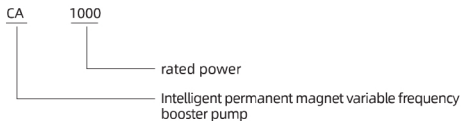
Motor

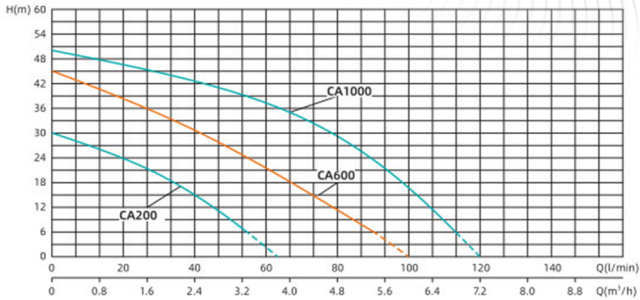
- ⊗ Permanent magnet synchronous motor CA200 speed: 2000 ~ 5200r/min CA1000 speed: 2500 ~ 5200r/min
- ⊗ Frequency: 50Hz
- ⊗ Protection level: IP55
- ⊗ Insulation class: CA200 (Class B); CA1000 (Class F)

Application Fields

Villa water supply pressurization, community water supply pressurization, school water supply pressurization, small commercial water supply pressurization

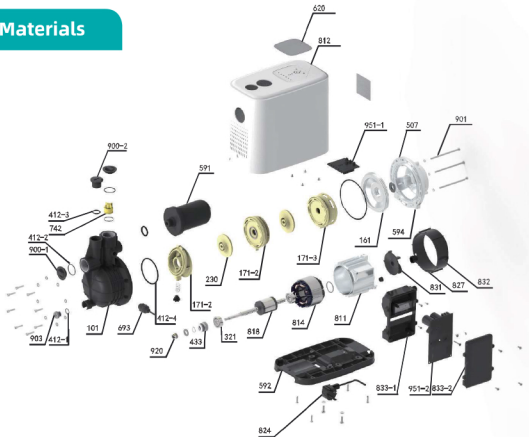
Model Instruction





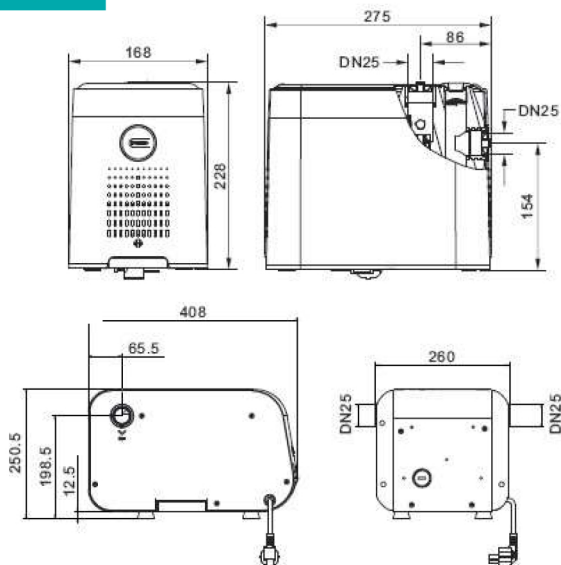
Model	Power		Max. Flow (m³/h)	Max. Head (m)	Head Range (m)	Max. Suction (m)
	kW	HP				
CA200	0.2	0.27	3.8	30	25~4	5
CA600	0.6	0.8	6	45	40~2	6
CA1000	1.0	1.36	7.2	50	10~45	6

Components & Materials



No.	Part name	No.	Part name	No.	Part name
101	Pump body	507	Water retaining ring	827	Cable sheath
161	Pump cover	591	pressure tank	831	fan
171-1	Guide vane cover	592	Base	832	Fan cover
171-2	Guide vane	594	Coupling	833-1	Junction Box
171-3	Last stage guide vane	620	Panel screen	833-2	Junction box cover
230	impeller	693	Pressure Sensor	900-1	Dust cover
321	Deep groove ball bearing	742	Check valve	900-2	Water cock
412-1	O -shaped sealing ring	811	chassis	901	Hexagon head bolts
412-2	O -shaped sealing ring	812	Enclosure	903	Water cock
412-3	O -shaped sealing ring	814	Stator core with windings	951-1	d'splay board
412-4	O -shaped sealing ring	818	Rotor	951-2	Control panel
433	Machinery Seal	824	Cable		

Packing Size & Weight



Model	Dim.(L*W*H)mm	G.W.(kg)	20"LoadInE Qty(pcs)	Dim.For Outer Packing(L*W*H)mm	G.W.(kg)	20"LoadInE Qty(pcs)
CA200	275x168x228	4.8	1512	320x215x295	5.4	1512
CA600	344.5x188x266.5	7.4	882			
CA1000	408x260x205	10.5	595	455x345x315	11.5	595



JET-L1

JET

Performance Range

Max. Flow: $6\text{m}^3/\text{h}$

Max. Head: 62m

Certificate



Application Limits

- ⊗ Suction head up to 9m
- ⊗ Liquid temperature up to $+40^\circ\text{C}$
- ⊗ Ambient temperature up to $+40^\circ\text{C}$
- ⊗ Max. Working pressure: 5bar
- ⊗ Voltage fluctuation should not exceed 10% of rated value.
- ⊗ pH: 6.5 to 8.5

Features

- ⊗ The JET type self-priming pump
- ⊗ High suction, with short time
- ⊗ Different impeller material configuration

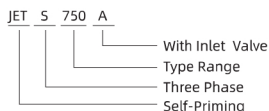
Application Fields

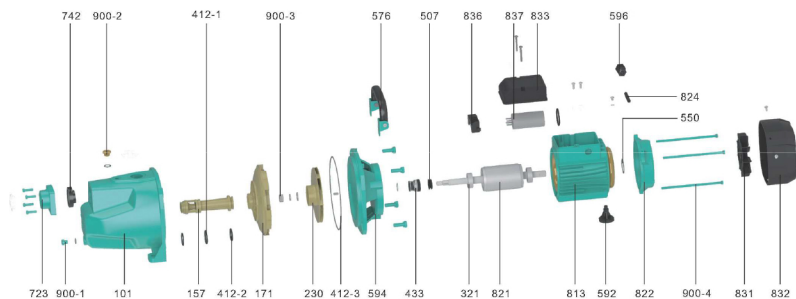
- ⊗ Suitable for transferring water without abrasive particles or other liquid whose properties are similar to water.
- ⊗ Widely used in garden irrigation, vegetable greenhouse water supply, breeding industry water supply and drainage, various corollary equipment, etc.

Optional Available On Request

- ⊗ 304 stainless steel welding shaft
- ⊗ Electrophoretic pump body and connections
- ⊗ NSK bearing
- ⊗ Motor whose insulation class is F
- ⊗ Other voltage or frequency is 60Hz

Model Instruction

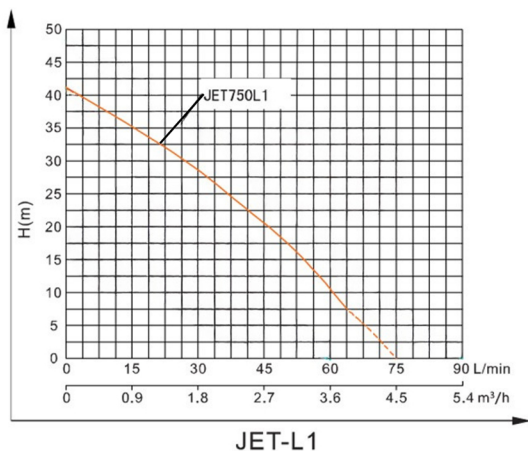




Applicable to JET-L1 series

No.	Part name	No.	Part name	No.	Part name
101	Pump body	592	Feet	836	Terminal block
157	Ejector	594	Coupling	837	Running capacitor
171	Guide vane	596	Cable lock	900-1	Slotted cheese head screws
230	Impeller	723	Inlet Festival	900-2	Hexagon head bolts full thread
321	Deep groove ball bearing	742	Check valve	900-3	Vent cock
412-1	O-ring	813	stator	900-4	Type 1 hex nut
412-2	O-ring	821	Rotor		
412-3	O-ring	822	Back cover		
433	Machinery Seal	824	Cable		
507	Retaining spring	831	fan		
550	Wave spring	832	Fan cover		
576	Handle components	833	Junction Box		

Performance Curve

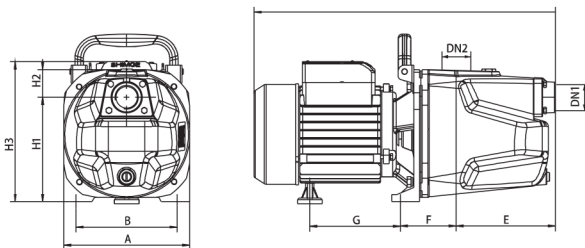


Model		Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)
Single-Phase	Three-Phase	kW	HP				
JET750L1	-	0.75	1	4.5	41	7~41	9

Note: The cable length of single phase pump JET100P~400 are 0.3m, JET1500A~1800A's are 1.3m, Europe plug; three-phase cable length is 0.3m, no plug.

Dimensions & Weight

Model		DN1	DN2	Dim.(mm)										N.W. (kg)
Single-Phase	Three-Phase	Inch		A	B	E	F	G	L	H1	H2	H3	S	
JET750L1	-	1	1	140	178	132	21	193	430	147	38	204	12	14.7



Packing Size & Weight

Model		Dim.(L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
Single-Phase	Three-Phase			
JET750L1	-	480×205×225	15.5	1420





SGJW-S

Performance Range

Max. Flow: 5.4m³/h

Max. Head: 52m

Application Limits

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

Basic Configuration

- ⊗ Pump body: cast iron
- ⊗ Impellers: brass
- ⊗ Shaft: 45 # Steel+304
- ⊗ Mechanical sealing: ceramic / graphite / NBR rubber
- ⊗ Motor: two asynchronous motors, copper coils, built-in thermal protection, all closed fan-cooled, continuous operation
- ⊗ Protection: IP44
- ⊗ Insulation class: B

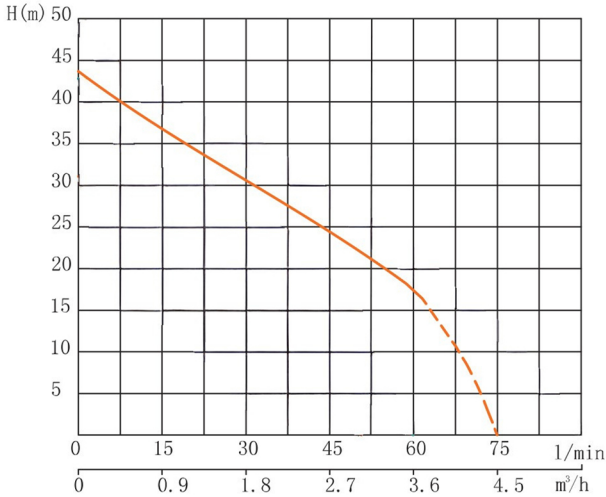
Application Fields

- ⊗ Suitable for transferring water without abrasive particles or other liquid whose properties are similar to water.
- ⊗ Widely used in garden irrigation, vegetable greenhouse water supply, breeding industry water supply and drainage, various corollary equipment, etc.

Model Instruction

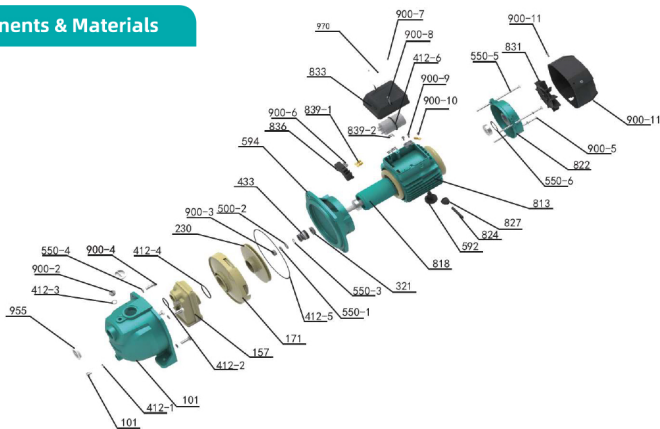


Performance Curve



Model	Power		Max. Flow (m³/h)	Max. Head (m)	Head Range (m)	Max. Suction (m)
	kW	HP				
Single-Phase						
SGJW75S	0.75	1	4.5	45	4.5~45	9

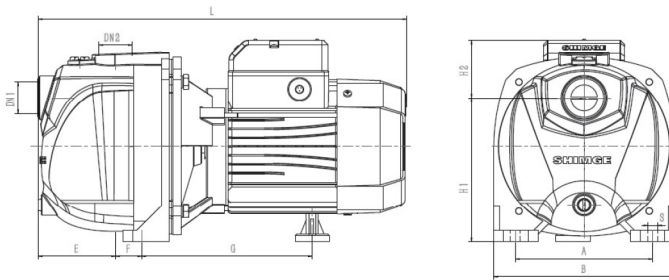
Components & Materials



No.	Part name	No.	Part name	No.	Part name
900-1	Slotted cheese head screw	832	Fan cover	550-2	Flat washer
412-1	O-ring	900-11	Cross head pan head screw	900-3	Lock nut
101	Pump body	831	Fan blade	230	Impeller
412-2	O-ring	550-5	Spring washer	412-4	O-ring
157	Ejector	550-6	Wave spring	900-4	Hexagon head bolt
171	Guide vane	900-10	Hexagon cross recessed screw	550-4	Spring washer
412-5	O-ring	900-9	Hexagon cross recessed screw	900-2	Vent cock
550-1	Spring washer	412-6	O-ring	412-3	O-ring
550-3	Circlip for shaft	900-8	Hexagon cross recessed screw	955	Dust cover
507	Water retaining ring	900-7	Rivet		
321	Bearing	970	Nameplate		
818	Rotor	833	Junction box		
592	Foot	839-1	6.3 spring		
824	Cable	839-2	O-type closed terminal		
827	Cable sheath	900-6	Cross recessed screw		
813	Stator	836	Wiring terminal		
822	Rear end cover	594	Connector		
900-5	Hexagon head bolt	433	Mechanical seal		

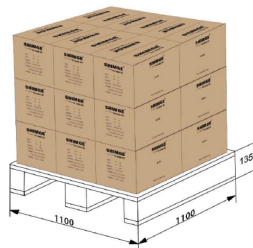
Dimensions & Weight

Model	DN1	DN2	Dim.(mm)									N.W. (kg)
Single-Phase	Inch		A	B	E	F	G	L	S	H1	H2	
SGJW75S	1"	1"	140	184	78.5	26.5	174	376	10	148	59	14.3



Packing Size & Weight

Model	Dim.(L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
Single-Phase			
SGJW75S	420*200*235	14.3	1425





CPm

Performance Range

Max. Flow: 8.4m³/h

Max. Head: 55m

Application Limits

- ⊗ Suction head up to 7m
- ⊗ Liquid temperature up to +40°C
- ⊗ Ambient temperature up to +40°C
- ⊗ Max. Working pressure: 6bar
- ⊗ Voltage fluctuation should not exceed 10% of rated value.
- ⊗ pH: 6.5 to 8.5

Basic Configuration

- ⊗ Pump body: cast iron
- ⊗ Impellers: brass
- ⊗ Shaft: brass+304
- ⊗ Mechanical sealing: ceramic / graphite / NBR rubber
- ⊗ Motor: two asynchronous motors, copper coils, built-in thermal protection, all closed fan-cooled, continuous operation
- ⊗ Protection: IPX4
- ⊗ Insulation class: B

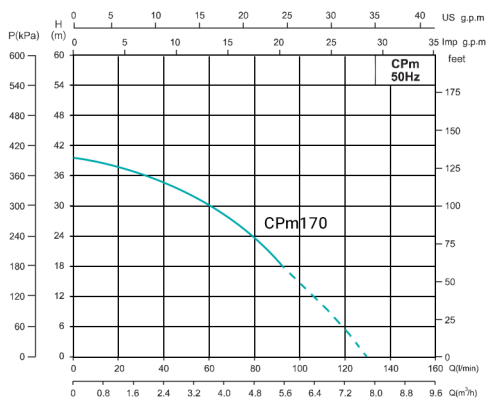
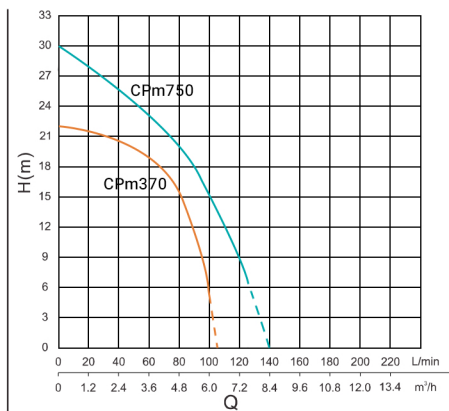
Application Fields

- ⊗ Suitable for transferring water without abrasive particles or other liquid whose properties are similar to water.
- ⊗ Widely used in garden irrigation, vegetable greenhouse water supply, breeding industry water supply and drainage, various corollary equipment, etc.

Model Instruction

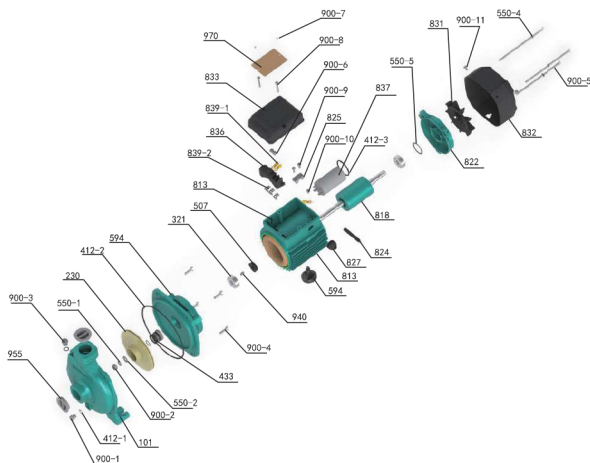


Performance Curve



Model	Power		Max. Flow (m³/h)	Max. Head (m)	Head Range (m)	Max. Suction (m)
	kW	HP				
CPm370	0.37	0.5	6	22	8~22	7
CPm750	0.75	1	7.2	32	14~32	7
CPm170	0.55	0.75	7.8	40	17~40	7

Components & Materials

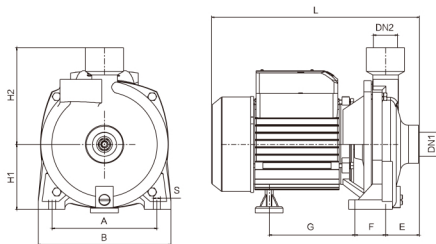


No.	Specifications
955	Dust cover
900-3	Vent cock
550-1	Spring washer
220	Impeller
412-2	O-ring
594	Connector
321	Deep groove ball bearing
507	Water retaining ring
813	Stator
900-1	Slotted cheese head screw
839-2	Insert spring 6.3
836	Terminal block
839-1	Closed wiring terminal
833	Junction box
970	Nameplate
900-7	Rivet
900-8	Hexagon cross recessed pan head screw
900-6	Cross recessed flange screw
900-9	Hexagon cross recessed pan head screw
825	Cable pressing plate
900-10	Hexagon cross recessed pan head screw
837	Running capacitor

No.	Specifications	No.	Specifications	No.	Specifications
412-3	O-ring	822	Rear end cover	900-4	Hexagon head bolt
550-5	Wave spring	818	Rotor	433	Mechanical seal
831	Fan	824	Cable	550-2	Flat washer
900-11	Cross recessed flange screw	827	Cable sheath	900-2	Type I hexagon nut
550-4	Spring washer	813	Stator	101	Pump body
900-5	Hexagon bolt	594	Foot	412-1	O-ring
832	Fan cover	940	Flat key		

Dimensions & Weight

Model	DN1	DN2	Dim.(mm)									N.W. (kg)
	Inch		A	B	E	F	G	L	S	H1	H2	
CPm370	1	1	124	160	43	31	114	268	10	87	125	8.5
CPm750	1	1	140	182	47	38	112	294	10	100	144	13.5
CPm170	1	1	170	210	46	45.5	164.5	346	11	108	153	20



Packing Size & Weight

Model	Dim.(L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
CPm370	300×205×270	8.6	1672
CPm750	330×230×300	13.8	1225
CPm170	390×240×290	21	1168





2SGP(m)

Performance Range

Max. Flow: 13m³/h

Max. Head: 60m

Application Limits

- ⊗ Suction head up to 8m
- ⊗ Liquid temperature up to +40°C
- ⊗ Ambient temperature up to +40°C
- ⊗ Max. Working pressure: 5bar
- ⊗ Voltage fluctuation should not exceed 10% of rated value.
- ⊗ pH: 6.5 to 8.5

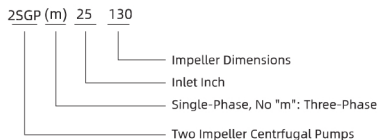
Motor

- ⊗ Single-Phase 220V/50Hz
- ⊗ Three-Phase 380V/50Hz
- ⊗ Mechanical seal: Ceramic /Graphite/NBR rubber
- ⊗ Motor: 2 pole asynchronous motor, copper wires, built-in thermal protector, fully closed fan cooling, continuous running
- ⊗ Protection: IP44
- ⊗ Insulation: Class B

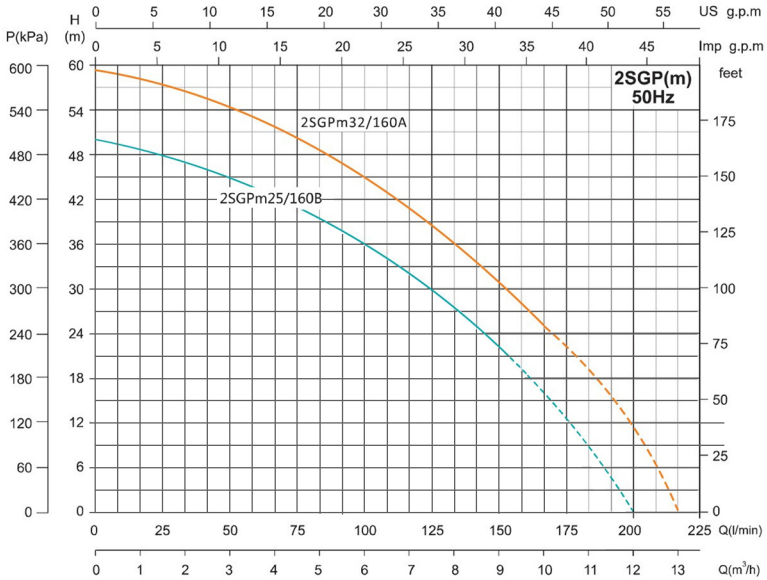
Application Fields

- ⊗ Suitable for transferring water without abrasive particles or other liquid whose properties are similar to water.
- ⊗ Widely used in garden irrigation, vegetable greenhouse water supply, breeding industry water supply and drainage, various corollary equipment, etc.

Model Instruction

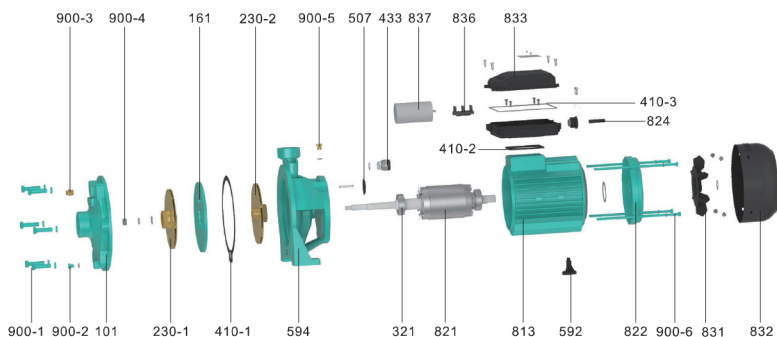


Performance Curve



Model	Power		Max. Flow (m³/h)	Max. Head (m)	Head Range (m)	Max. Suction (m)
Single-Phase	kw	HP				
2SGPm25/160B	1.5	2	12	50	22~50	8
2SGPm32/160A	2.2	3	13	60	28~50	8

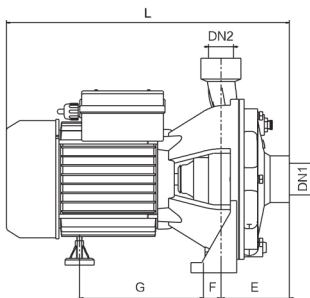
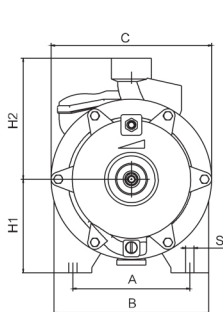
Components & Materials



No.	Component	No.	Component	No.	Component
101	Pump body	507	Water retaining ring	833	Junction Box
161	Pump cover	592	Feet	836	Terminal
230-1	Impeller (I)	594	Coupling	837	Running capacitor
230-2	Impeller (II)	813	stator	900-1	Hexagon head bolts full thread
321	Deep groove ball bearing	821	Rotor	900-2	Slotted cheese head screws
410-1	Seal (flat)	822	Back cover	900-3	Vent cock
410-2	Rubber gasket	824	Cable	900-4	Type 1 hex nut
410-3	Rubber gasket	831	fan	900-5	Vent cock
433	Machinery Seal	832	Fan cover	900-6	Hexagon head bolts

Dimensions & Weight

Model	DN1	DN2	Dim.(mm)										N.W. (kg)
Single-phase	Inch		A	B	C	E	F	G	L	S	H1	H2	
2SGPm25/160B	1.5	1	165	210	215	88	34	185	395.5	10	112	150	25
2SGPm32/160A	1.5	1.25	180	225	235	86	31	196	427	12	128	168	29.6



Model	Dim.(L×W×H)	G.W.(kg)	20"Loading Qty.(pcs)
Single-phase	mm	Single-phase	
2SGPm25/160B	460×270×315	27	885
2SGPm32/160A	490×300×355	31.6	584





SHFm5AM

Performance Range

Max. Flow: 140m³/h

Max. Head: 24.5m

Application Limits

- ⊙ Suction head up to 7m
- ⊙ Liquid temperature up to +40°C
- ⊙ Ambient temperature up to +40°C
- ⊙ Max. Working pressure: 3.6bar
- ⊙ Voltage fluctuation should not exceed 10% of rated value.
- ⊙ pH: 6.5 to 8.5

Basic Configuration

- ⊙ Pump body: cast iron
- ⊙ Impellers: brass/cast iron
- ⊙ SHFm Shaft: 45 # Steel SHF Shaft: 45 # Steel+304
- ⊙ Mechanical sealing: ceramic / graphite / NBR rubber
- ⊙ Motor: two asynchronous motors, copper coils, built-in thermal protection, all closed fan-cooled, continuous operation
- ⊙ Protection: IP44
- ⊙ Insulation class: SHFm B , SHF F

Application Fields

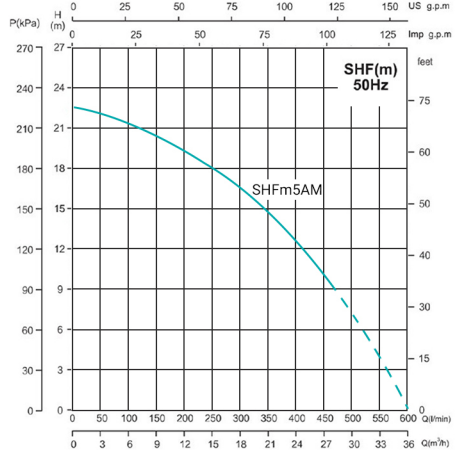
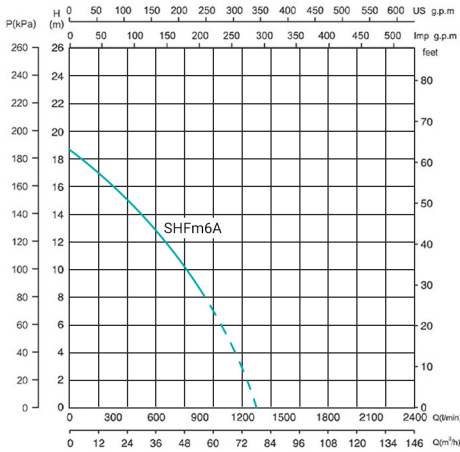
- ⊙ Suitable for transferring water without abrasive particles or other liquid whose properties are similar to water.
- ⊙ Widely used in garden irrigation, vegetable greenhouse water supply, breeding industry water supply and drainage, various corollary equipment, etc.

Model Instruction

SHF (m)	6A	(R)	
			Inlet+1"
			Type Range
			Single-Phase, No "m":Three-Phase
			Centrifugal Pumps

SHF(m)

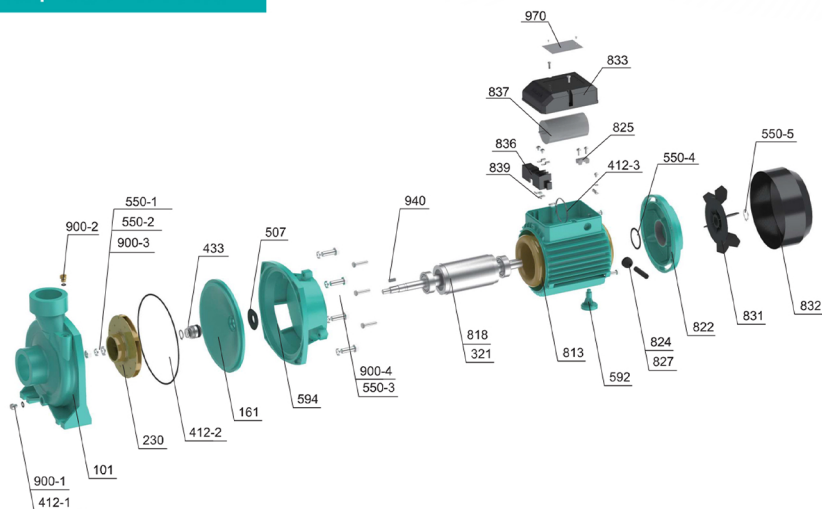
Performance Curve



Model		Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)
Single-Phase	Three-Phase	kW	HP				
SHFm5AM	SHF5AM	1.5	2	36	22.5	10~22.5	7
SHFm6A	SHF6A	2.2	3	78	18.5	8~18.5	7

Note: The length of cable is 0.3m, The cable length of three-phase pump SHF5AM, SHF6A, SHF6AR are 0.3m; no plug.
The rest of the model without cable

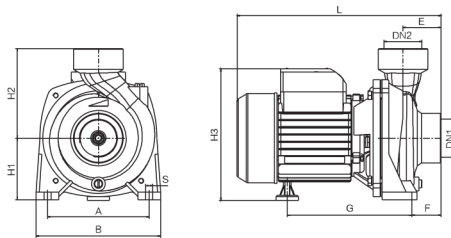
Components & Materials



No.	Part name	No.	Part name	No.	Part name	No.	Part name
101	Pump body	550-1	Type I hexagon nut	822	Rear end cover	839	Insert spring
161	Pump cover	550-2	Spring washer	824	Cable	900-1	Slotted cheese head screw
230	Impeller	550-4	Wave spring	825	Cable pressing plate	900-2	Vent cock
321	Deep groove ball bearing	550-5	Circlip for shaft	827	Cable sheath	900-3	Flat washer
412-1	O-ring	507	Water retaining ring	831	Fan	900-4	Hexagon head bolt
412-2	O-ring	592	Foot	832	Fan cover	940	Ordinary flat key
412-3	O-ring	594	Connector	833	Junction box	970	Nameplate
433	Mechanical seal	813	Stator	836	Terminal block		
500-3	Spring washer	818	Rotor	837	Running capacitor		

Dimensions & Weight

Model		DN1	DN2	Dim.(mm)										N.W. (kg)
Single-phase	Three-phase	Inch		A	B	C	E	F	L	H1	H2	H3	S	
SHFm5AM	SHF5AM	2	2	160	206	62	61	226	377	110	150	234	11	21/21.5
SHFm6A	SHF6A	3	3	180	230	68	68	257	438	120	192	279	12	35/32



Model		Dim.(L×W×H)	G.W.(kg)		
Single-phase	Three-phase	mm	Single-phase	Three-phase	C
SHFm5AM	SHF5AM	425×250×295	22.5	24.5	1024
SHFm6A	SHF6A	510×295×355	37	35	584

اعتباری ماندگار

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