INTELLIGENT FLOW FOR GOOD

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LEO

DOMESTIC PUMP

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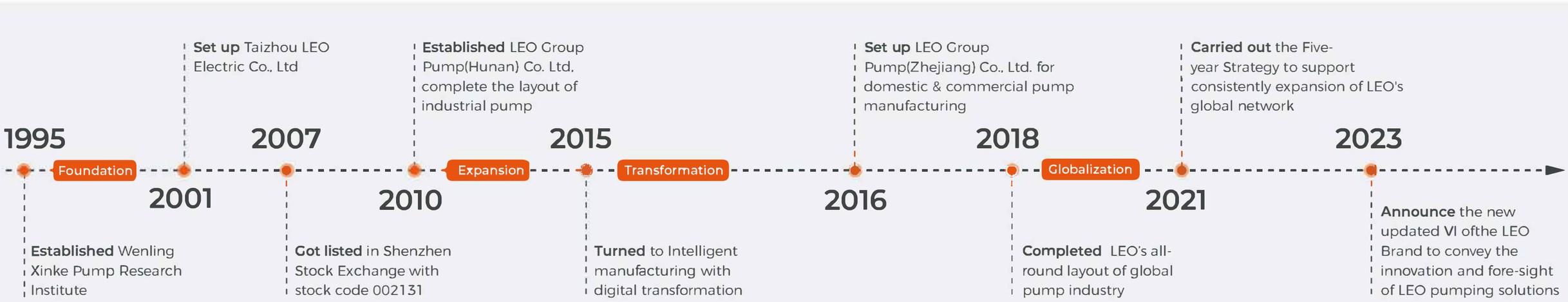
Intelligent Flow For Good

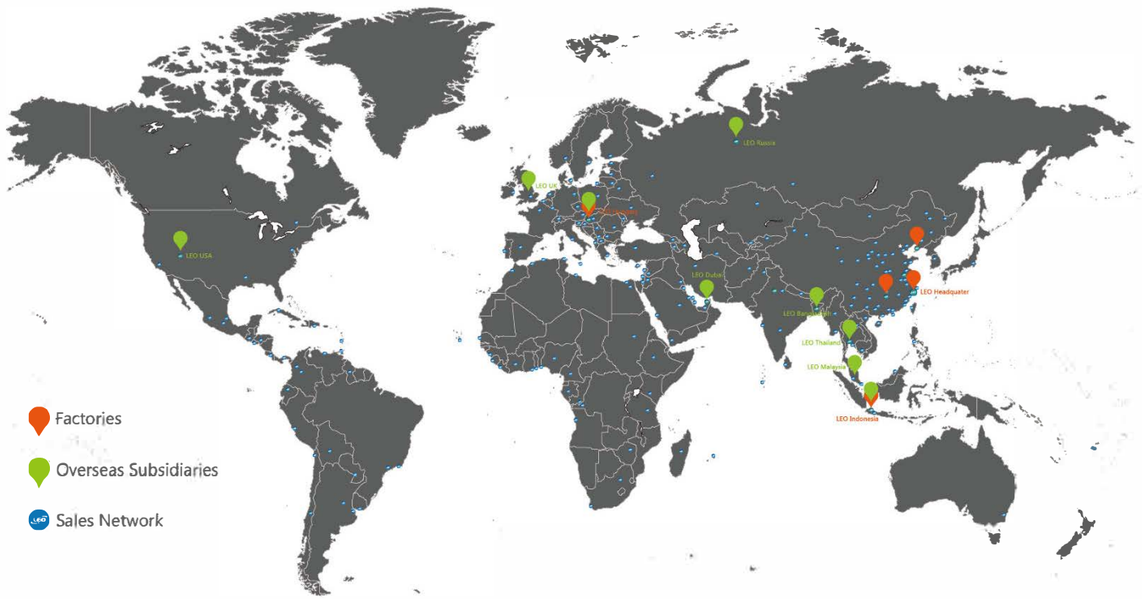
LEO PUMP, founded in 1995, is a leading professional pump & system solution provider, engaged in R&D, manufacture, sales and service of all series pumps and systems. Our products are widely used in water conservancy & water resources, power plants, petrochemical industry, mining & metallurgical industry, civilian water applications, garden machinery and solar pump& system.

With more than 28 years' profession and experience, LEO has become one of the world's famous pump brands. We have set up many production and sales subsidiaries in key regional markets, such as Dubai, Indonesia, Thailand, Malaysia, Bangladesh, USA, Hungary and Russia. Our innovations have brought changes to more than 150 countries and regions, served over 500 million end-users.

We keep adhering to philosophy of "run business with virtue, pursue success with perfection, win victory with efficiency, and go forward with right actions" and focus on developing safe and high-efficiency pump and system, being a sustainable development industry leader. Going forward we will continue our consistent creativity and development ability in each pump for human's health!



LEO WORLD



LEO IN NUMBERS

5
Production Bases

9
Overseas subsidiaries

6,000,000+
Pumps produced yearly

150
Countries

15,000+
Global sales outlets

500+
Million end-users served

Globally we have 5 production plants and relevant professional sales and technical teams with over 500 technicians to support global sales and service. Besides, we also set up several sales and production subsidiaries in key regional markets in Asia, Europe, and America with global employees over 6,000.

With the devoting experience and extraordinary comprehensive strength, LEO has obtained over 700 patents and become a leading pioneer among pump manufacturers and we will keep focus on the development of safe and high-efficient pump&system, being a sustainable enterprise in the industry!


Pump Manufacturing Base for Domestic and Commercial Applications


Pump Manufacturing Base for General Industrial Pumps

Pump Manufacturing Base for Petrochemical Industry

CONTENT

CONTENT

SPm
Submersible Peripheral Pump

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

Pump

- Special anti-rust treatment for cast iron pump body
- Max. fluid temperature: +40˚C
- Max. immersion depth: 5 m
- Liquid PH value: 6.5 – 8.5
- Maximum sand content: 0.1%
- Maximum solid diameter: 0.2 mm

Motor

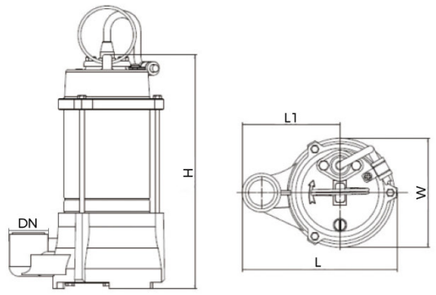
- Motor with copper winding
- Insulation class: F
- Protection class: IPX8

S P m 37 A

- S — Submersible Type
- P — Peripheral Pump
- m — Single Phase Motor (Omitted for three-phase motor)
- 37 — Power (X10 W)
- A — Automatic Operation With Float Switch

Technical Data

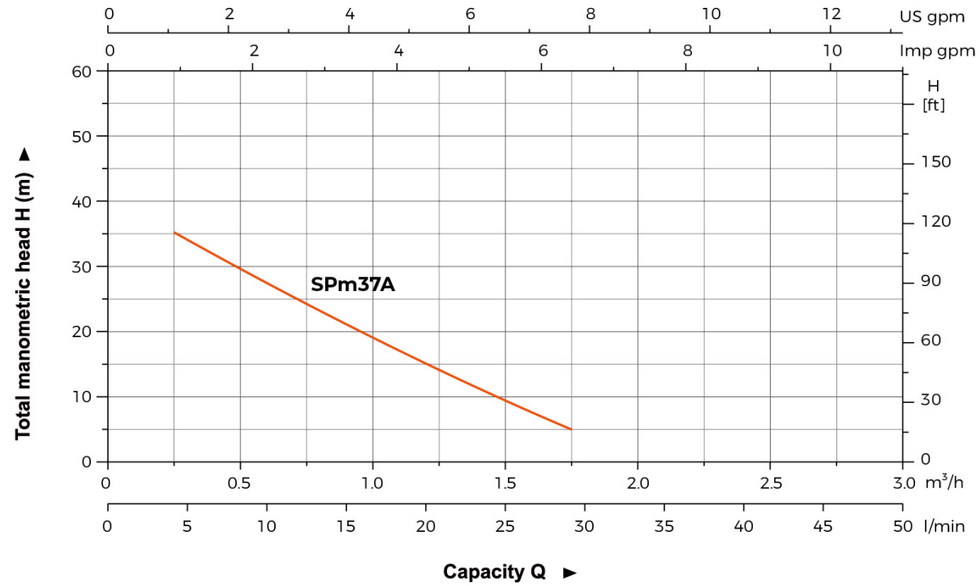
Model	Power		Q(m³/h)	0	0.5	1	1.5	2.0
	kW	HP	Q(l/min)	0	8.35	16.7	25.05	33.4
SPm37A	0.37	0.5	H(m)	40	30	20	10	0



Dimension

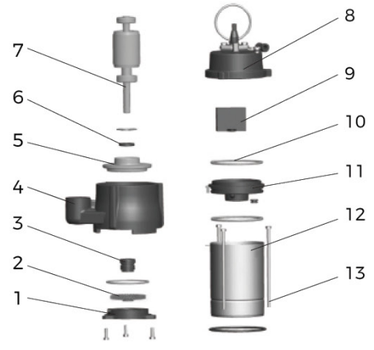
Model	DN	L (mm)	L1 (mm)	H (mm)	W (mm)
SPm37A	1"	170	106	244	118

Hydraulic Performance Curves



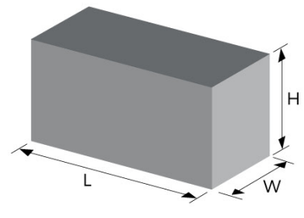
Materials Table

No.	Part	Material
1	Casing cover	HT200
2	Impeller	Brass
3	Mechanical seal	Carbon/Ceramic
4	Pump body	HT200
5	Lower bearing seat	ZL 102
6	Oil seal	
7	Rotor	
8	Top cover	HT200
9	Capacitor	
10	O-ring	NBR
11	Upper bearing seat	HT200
12	Stator	
13	Screw	



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
SPm37A	7.56	184	135	300	2439



STK
Submersible Peripheral Pump

Application

- Clearn water or other liquids similar to water in physical and chemical properties
- Small living water supply, Automatic water sprinkler system, Garden irrigation, Temporary water taking etc.

Pump

- Low noise (55dB) and Less vibration
- Small and exquisite, easy to install and carry
- Auto-Start/Stop (with float switch type)
- Engineering plastic material have no pollution to water

Motor

- Insulation class: F
- Protection class: IPX8

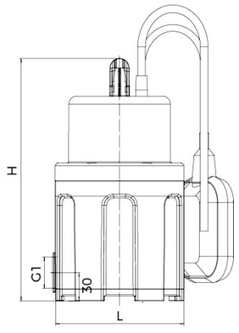
Identification Codes

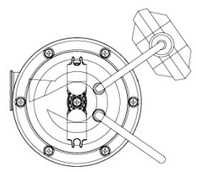
STK 50 (F)

- (F) — Optional Float Switch
- 50 — Rated Output Power
- STK — Submersible Pump Series

Technical Data

Model	Voltage (V/HZ)	Power		Max.flow		Max.head	Max.immersion	Outlet
		kW	HP	L/min	m^3/h	m	Depth (m)	
STK50(F)	220-240	0.37	0.5	40	2.4	35	10	1"

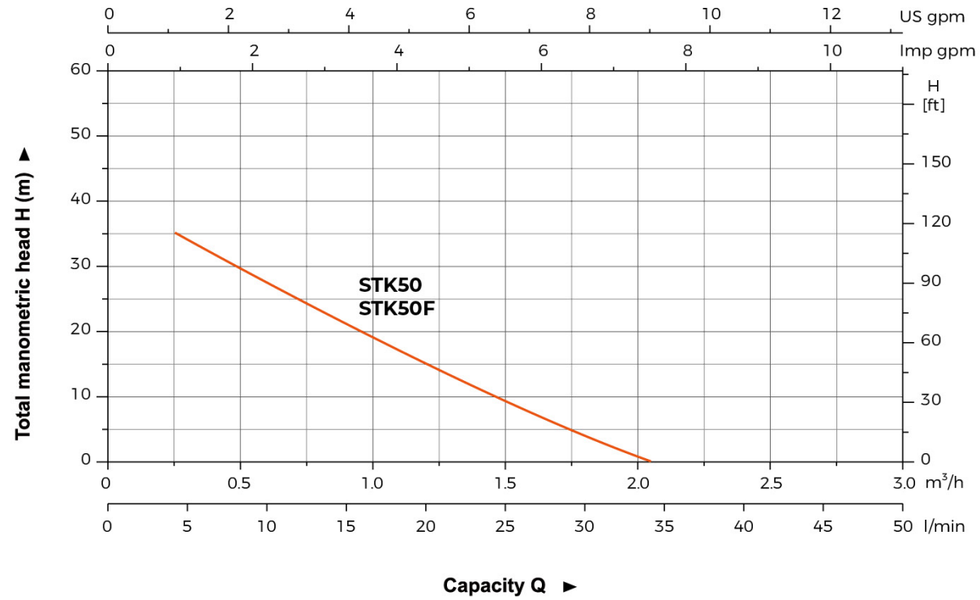




Dimension

Model	DN	L (mm)	H (mm)
STK50	1"	135	255
STK50F	1"	135	255

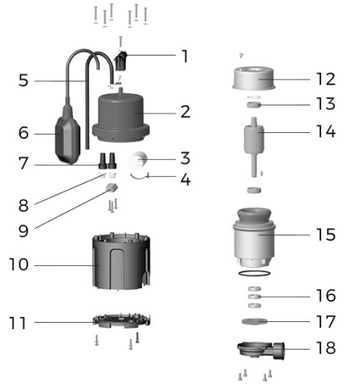
Hydraulic Performance Curves



Materials Table

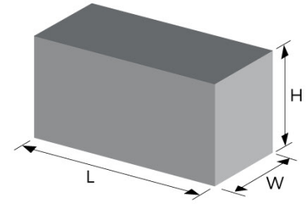
No.	Part	Material
1	Handle	PP-GF30
2	Top cap	PP-GF30
3	Capacitance	
4	Capacitor clamp	PC/ABC
5	Cable	
6	Float switch	
7	Cable jacket	EPDM
8	Cable clamp	PA6-GF25
9	Cable plate	PA6-GF25
10	Plastic support	PP-GF30
11	Pedestal	PP-GF30
12	Bearing cover	ADC12
13	Bearing	

No.	Part	Material
14	Rotor	
15	Stator	
16	Framework	
17	Impeller	HPb59-1
18	Pump body subassembly	ADC12

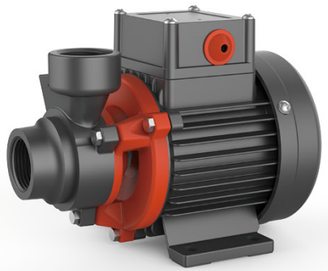


Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
STK50	3.95	150	150	320	3024
STK50F	4.12	150	150	270	3332



XKm
Peripheral Pump



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

Pump

- Special anti-rust treatment for cast iron pump body and support
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60˚C
- Max. suction: 8 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +50˚C

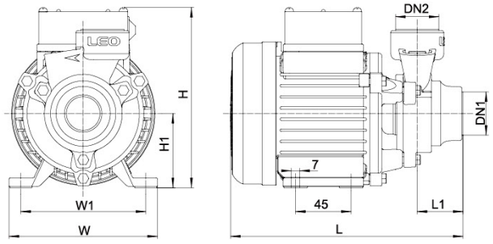
Identification Codes

XK m 50 - 1

- 1 — Improvement Code
- 50 — Impeller Nominal Diameter (mm)
- m — Single Phase Motor
- XK — Peripheral Pump

Technical Data

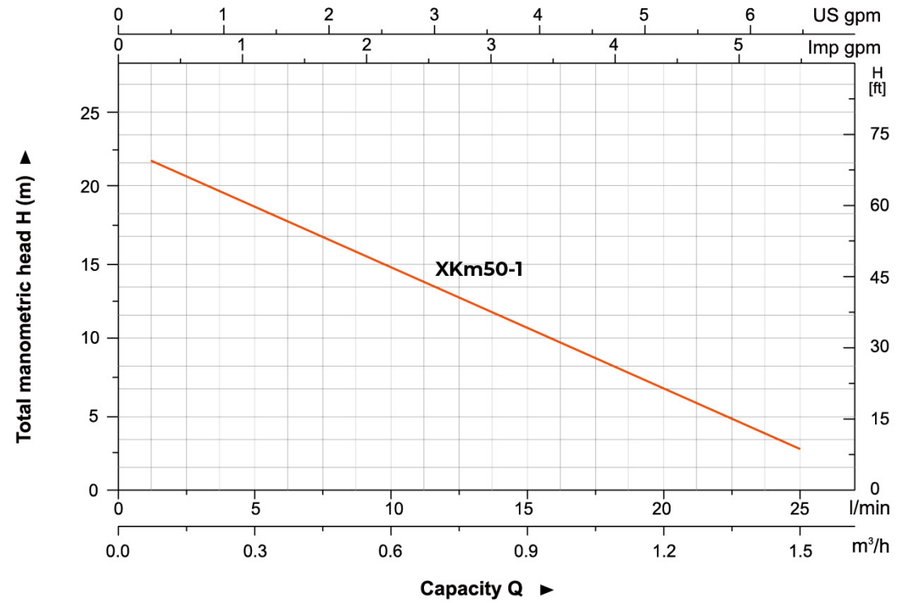
Model	Power		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5
	kW	HP	Q(l/min)	0	5	10	15	20	25
XKm50-1	0.11	0.15	H(m)	20	19	15	11	7	3



Dimension

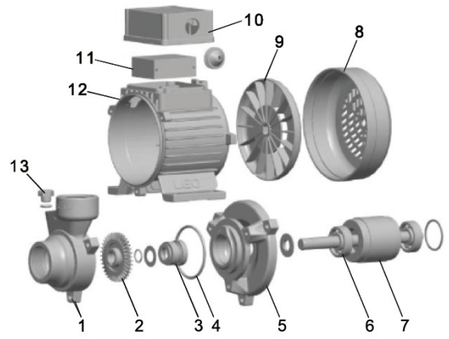
Model	DN1	DN2	L (mm)	L1 (mm)	H (mm)	H1 (mm)	W (mm)	W1 (mm)
XKm50-1	1"	1"	188	36	146	60	120	100

Hydraulic Performance Curves



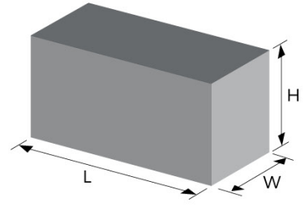
Materials Table

No.	Part	Material
1	Pump body	HT 200
2	Impeller	Brass
3	Mechanical seal	Carbon/Ceramic
4	O-ring	NBR
5	Support	HT 200
6	Bearing	
7	Rotor	
8	Fan cover	PP
9	Fan	PP
10	Terminal box	PC/ABS
11	Capacitor	
12	Stator	
13	Filling plug	HPb59-1



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
XKm50-1	3.85	200	140	162	4680



APm
Peripheral Pump

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

Pump

- Special anti-rust treatment for cast iron pump body and support
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60˚C
- Max. suction: 8 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +50˚C
- IE 2 motor (AP110、AP150)

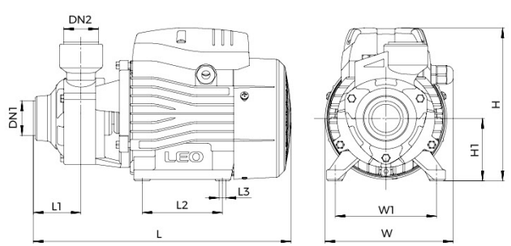
Identification Codes

A P m 37

- 37 — Power(x10 W)
- m — Single Phase Motor (Omitted for three-phase motor)
- P — Peripheral Pump
- A — LEO Product Style

Technical Data

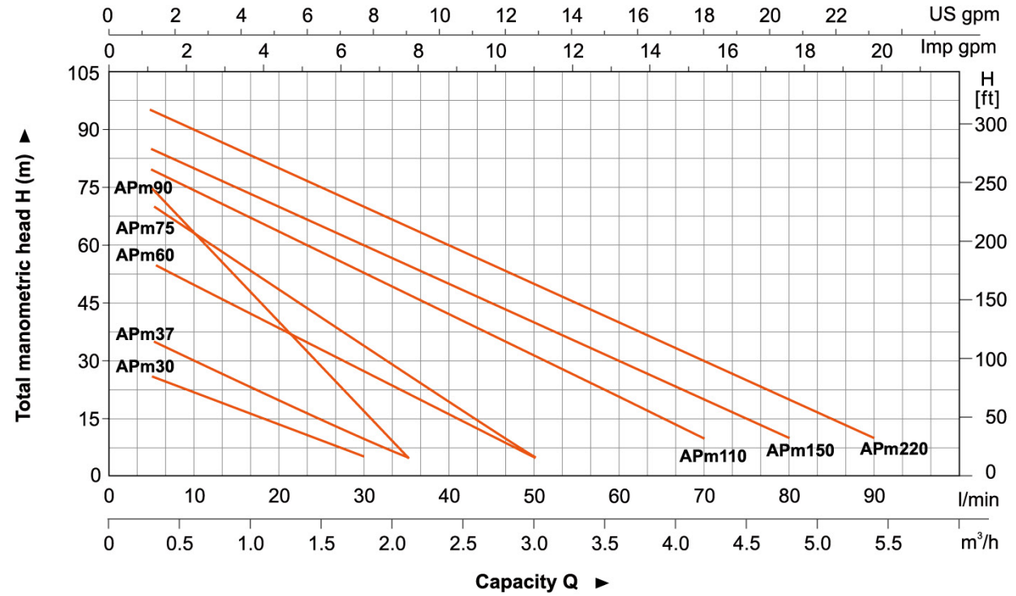
Model		Power		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0	3.6	4.2	4.8	5.4
Single Phase	Three Phase	kW	HP	Q(l/min)	0	5	10	15	20	25	30	35	40	50	60	70	80	90
APm30	-	0.3	0.4	H (m)	30	26	20	15	12	8	5	-	-	-	-	-	-	-
APm37	-	0.37	0.5		40	35	30	25	20	15	10	5	-	-	-	-	-	-
APm60	-	0.6	0.8		60	55	50	40	35	30	25	20	10	5	-	-	-	-
APm75	-	0.75	1.0		75	70	60	50	45	35	28	22	15	5	-	-	-	-
APm90	-	0.75	1.0		90	75	60	50	35	25	15	5	-	-	-	-	-	-
APm110	AP110	1.1	1.5		85	80	75	65	60	55	50	45	40	30	18	10	-	-
APm150	AP150	1.5	2.0		90	85	80	75	70	65	60	55	50	40	30	20	10	-
APm220	AP220	2.2	3.0		100	95	90	85	80	75	70	65	60	50	40	30	20	10



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	L3 (mm)	W1 (mm)	H1 (mm)
APm30	1"	1"	260	132	155	46.5	80	8.5	100	63
APm37			260	132	155	46.5	80	8.5	100	63
APm60			282	147	185	51	90	8.5	112	73
APm75			300	147	185	54.5	90	8.5	112	73
APm90	3/4"	3/4"	297	147	185	50	90	8.5	112	73
APm110	1"	1"	338	165	210	56	100	9	125	86
APm150			338	165	210	56	100	9	125	86
APm220			395	170	235	56	123	12	140	96
AP220			338	165	210	56	100	9	125	86

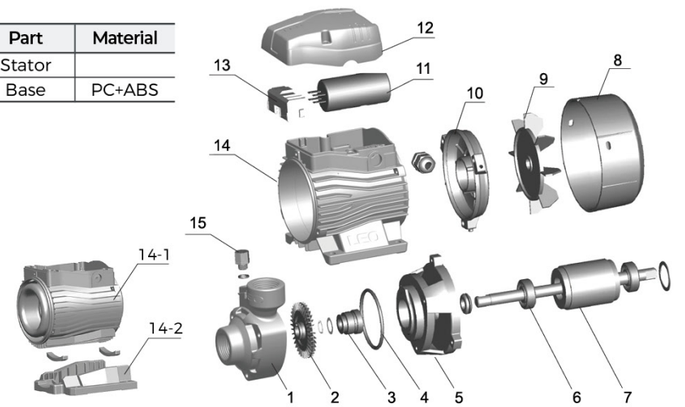
Hydraulic Performance Curves



Materials Table

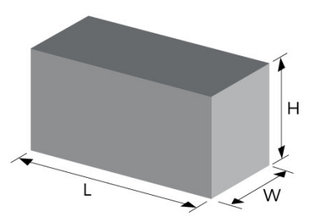
No.	Part	Material
1	Pump body	HT 200
2	Impeller	Brass
3	Mechanical seal	Carbon/Ceramic
4	O-ring	NBR
5	Support	HT200
6	Bearing	
7	Rotor	
8	Fan cover	PP
9	Fan	PP
10	Rear cover	ZL102
11	Capacitor	
12	Terminal box	PA6-GF25
13	Terminal board	PC
14	Stator	
15	Filling plug	HPb59-1

No.	Part	Material
14-1	Stator	
14-2	Base	PC+ABS



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
APm30	5.65	283	158	174	3132
APm37	5.85	283	158	174	3132
APm60	9.5	315	190	210	2365
APm75	10.6	335	190	210	2222
APm90	10.8	335	190	210	2222
APm110	15.75	370	210	235	1230
APm150	16.85	370	210	235	1230
APm220	23.5	420	225	265	955
AP220	16.85	370	210	235	1230



APm
Peripheral Pump

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

Pump

- Special anti-rust treatment for cast iron pump body and support
- Anti-block system for impeller
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +85℃
- Max. suction: +8 m

Motor

- Low noise&Long life bearing
- Motor with cooper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +50℃

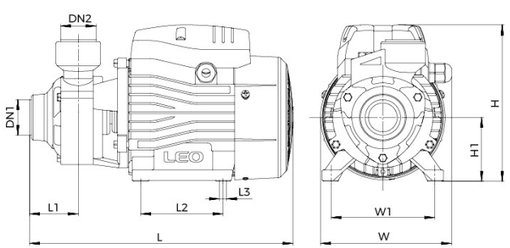
Identification Codes

A P m 75 H

- H — High head
- 75 — Power (X10 W)
- m — Single Phase Motor (Omitted for three-phase motor)
- P — Peripheral Pump
- A — LEO Product Style

Technical Data

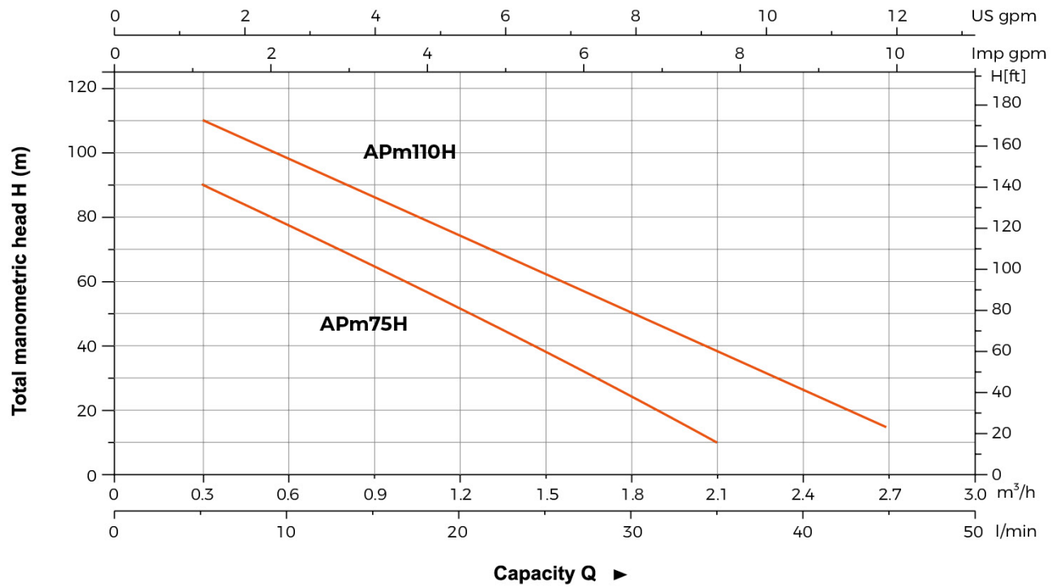
Model	Power		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
	kW	HP	Q(l/min)	0	5	10	15	20	25	30	35	40	45	50
APm75H	0.75	1.0	H (m)	105	85	70	60	40	30	20	10	-	-	-
APm110H	1.1	1.5		125	110	100	85	70	60	40	32	25	15	-



Dimension

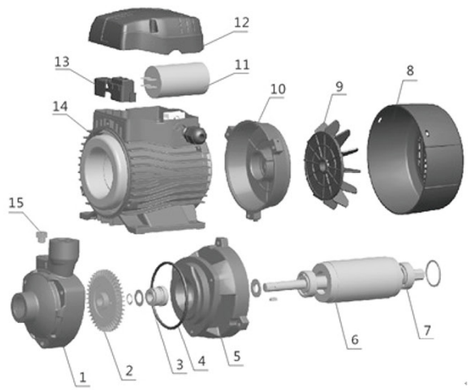
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	L3 (mm)	W1 (mm)	H1 (mm)
APm75H	3/4"	3/4"	299	147	183	52.5	90	8.5	112	73
APm110H	1"	1"	338	165	210	56	100	9	125	86

Hydraulic Performance Curves



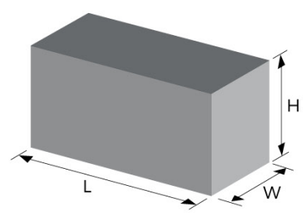
Materials Table

No.	Part	Material
1	Pump body	HT200
2	Impeller	Brass
3	Mechanical seal	Carbon/Ceramic/Silicon Carbide
4	O-ring	NBR
5	Support	HT200
6	Rotor	
7	Bearing	
8	Fan cover	PP
9	Fan	PP
10	End plate	ZL 102
11	Capacitor	
12	Capacitor box	PA6-GF25
13	Terminal board	PC
14	Stator	
15	Filling plug	HPb59-1



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
APm75H	11.5	335	190	220	1851
APm110H	16.25	370	210	235	1565



APm
Peripheral Pump

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

Pump

- Special anti-rust treatment for cast iron pump body and support
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +8 m

Motor

- Low noise&Long life bearing
- Motor with cooper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +50℃
- IE 2 motor

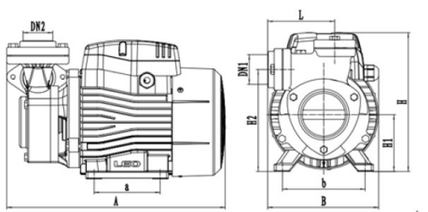
Identification Codes

A P m 110 F

- F — Flange
- 110 — Power (X10 W)
- m — Single Phase Motor (Omitted for three-phase motor)
- P — Peripheral Pump
- A — LEO Product Style

Technical Data

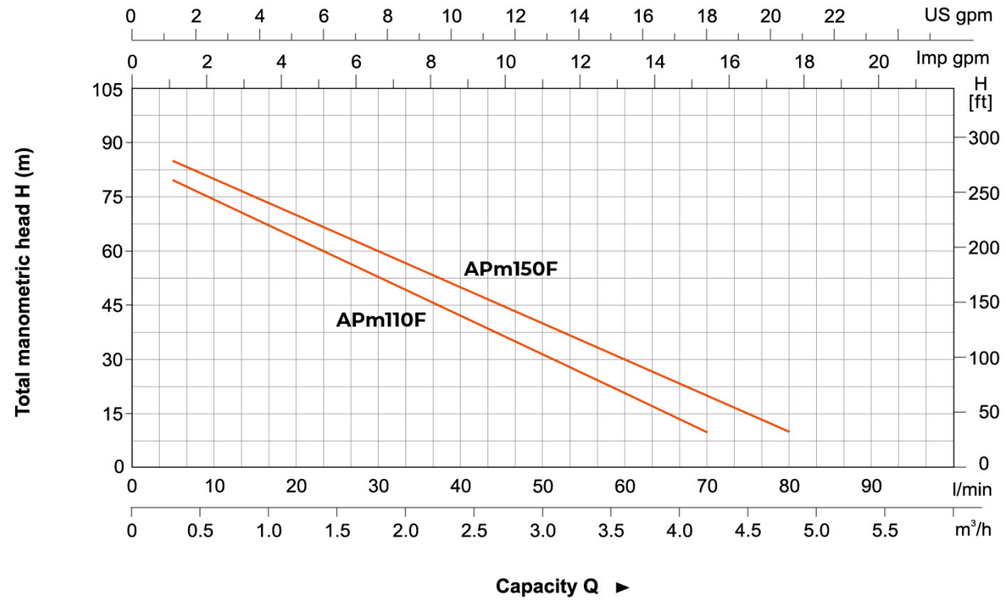
Model		Power		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0	3.6	4.2	4.8
Single Phase	Three Phase	kW	HP	Q(l/min)	0	5	10	15	20	25	30	35	40	50	60	70	80
APm110F	AP110F	1.1	1.5	H (m)	85	80	75	65	60	55	50	45	40	30	18	10	-
APm150F	AP150F	1.5	2.0		90	85	80	75	65	60	55	50	45	40	30	18	10



Dimension

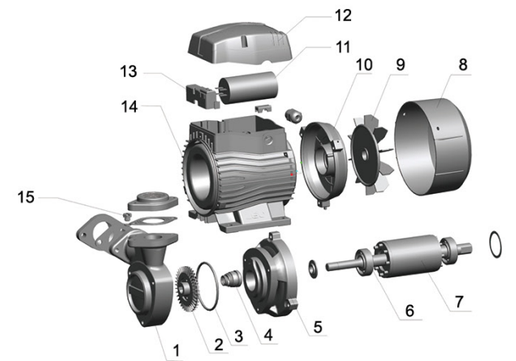
Model	DN1	DN2	A (mm)	B (mm)	L (mm)	a (mm)	b (mm)	H (mm)	H1 (mm)	H2 (mm)
APm110F	1.25"	1.25"	330	168	100	100	125	210	86	154.5
APm150F	1.25"	1.25"	332	168	100	100	125	210	86	154.5

Hydraulic Performance Curves



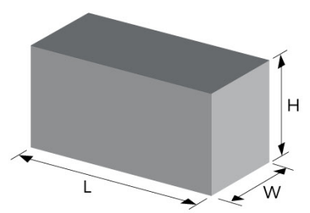
Materials Table

No.	Part	Material
1	Pump body	HT200
2	Mechanical seal	Carbon/Ceramic
3	Impeller	Brass
4	O-ring	NBR
5	Support	HT200
6	Bearing	
7	Rotor	
8	Fan cover	PP
9	Fan	PP
10	Rear cover	ZL 102
11	Capacitor	
12	Terminal box	ABS
13	Terminal board	PC
14	Stator	
15	Filling plug	HPb59-1

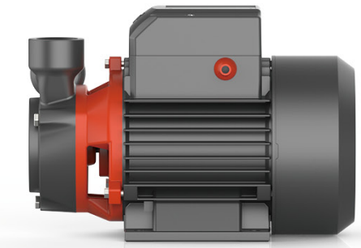


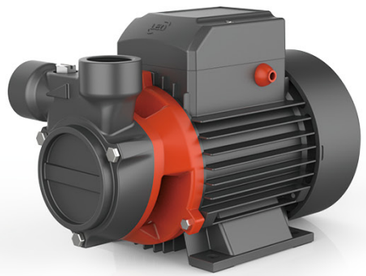
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
APm110F	16.5	365	200	245	1240
APm150F	17.4	365	200	245	1180



XQm
Peripheral Pump





Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

Pump

- Special anti-rust treatment for cast iron pump body and support
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +8 m

Motor

- Low noise&Long life bearing
- Motor with cooper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +50℃

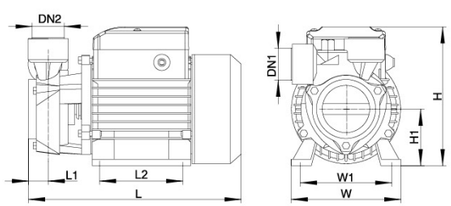
Identification Codes

XQ m 50

- 50 — Impeller Nominal Diameter (mm)
- m — Single Phase Motor
- XQ — Peripheral Pump

Technical Data

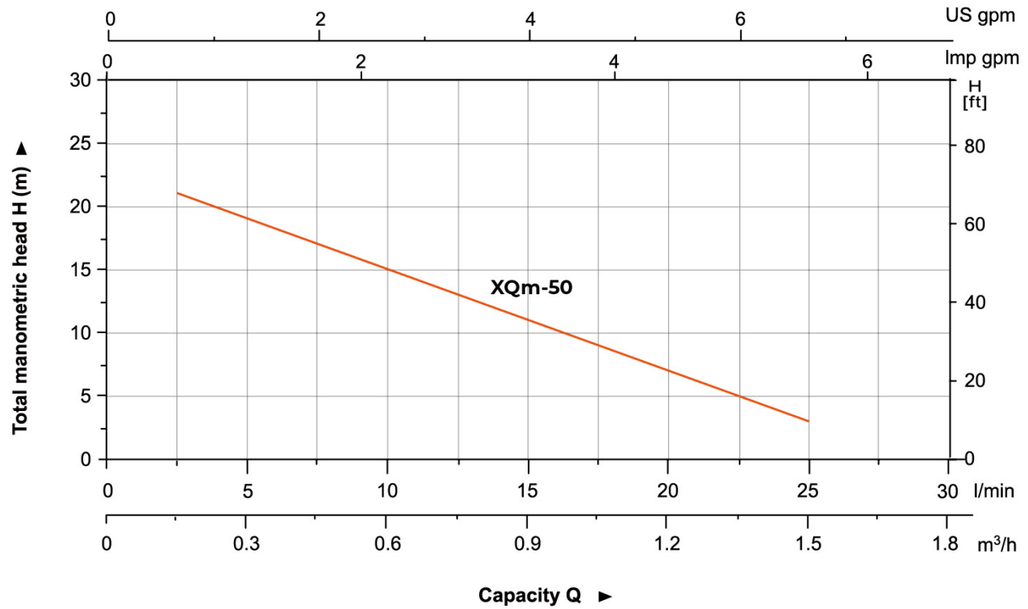
Model	Power		Q(m^3/h)	0	0.3	0.6	0.9	1.2	1.5
	kW	HP	Q(l/min)	0	5	10	15	20	25
XQm50	0.125	0.15	H(m)	20	19	15	11	7	3



Dimension

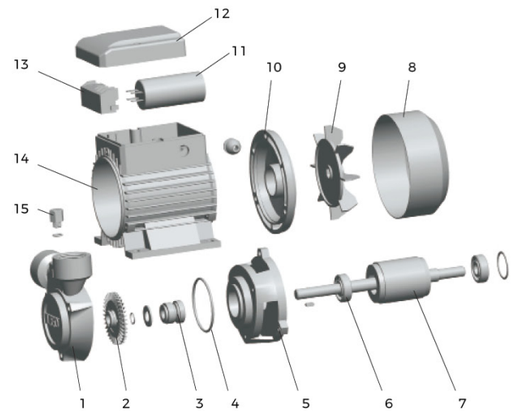
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	W1 (mm)	H1 (mm)
XQm50	1"	1"	172.5	120	146	15.5	45	100	60

Hydraulic Performance Curves



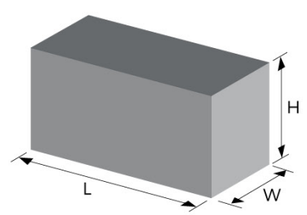
Materials Table

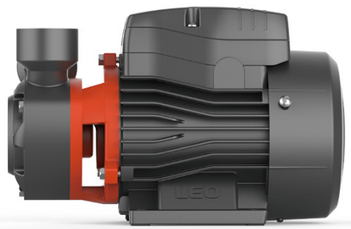
No.	Part	Material
1	Pump body	HT200
2	Impeller	Brass
3	Mechanical seal	Carbon/Ceramic
4	O-ring	NBR
5	Support	HT200
6	Bearing	
7	Rotor	
8	Fan cover	08F
9	Fan	PP
10	Rear cover	ZL102
11	Capacitor	
12	Terminal box	ABS
13	Terminal board	PC
14	Stator	
15	Filling plug	HPb59-1



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
XQm50	3.85	188	140	162	5148





Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

Pump

- Special anti-rust treatment for cast iron pump body and support
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +8 m

Motor

- Low noise&Long life bearing
- Motor with cooper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +50℃

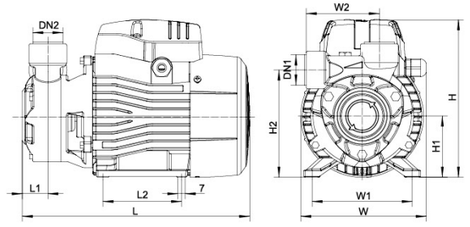
Identification Codes

AQ m 75

- 75 — Power(x10 W)
- m — Single Phase Motor
- AQ — Peripheral Pump

Technical Data

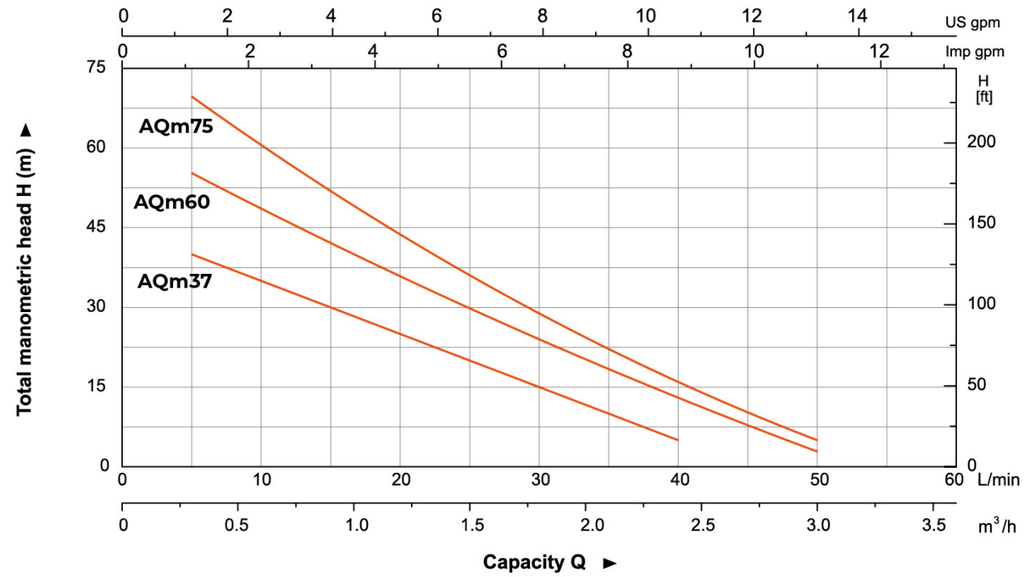
Model	Power		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
	kW	HP	Q(l/min)	0	5	10	15	20	25	30	35	40	45
AQm37	0.37	0.5	H (m)	40	35	30	25	20	15	10	5	2	-
AQm60	0.6	0.8		60	55	50	40	35	30	25	20	10	5
AQm75	0.75	1.0		75	70	60	50	45	35	28	22	15	5



Dimension

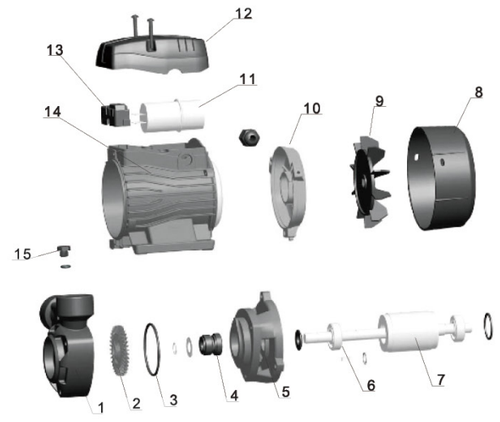
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	W1 (mm)	W2 (mm)	H1 (mm)	H2 (mm)
AQm37	1"	1"	240	132	155	28.5	80	100	79	63	112
AQm60			265	147	185	29.5	90	112	85	73	124.5
AQm75			275	147	185	28.5	90	112	88	73	129

Hydraulic Performance Curves



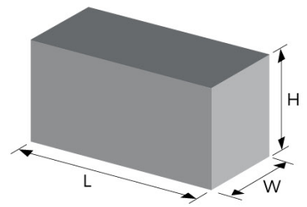
Materials Table

No.	Part	Material
1	Pump body	HT200
2	Impeller	Brass
3	O-ring	NBR
4	Mechanical seal	Carbon/Ceramic
5	Support	HT200
6	Bearing	
7	Rotor	
8	Fan cover	08F
9	Fan	PP
10	Rear cover	ZL102
11	Capacitor	
12	Terminal box	PA6-GF25
13	Terminal board	PC
14	Stator	
15	Filling plug	HPb59-1

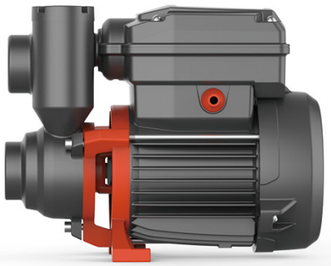


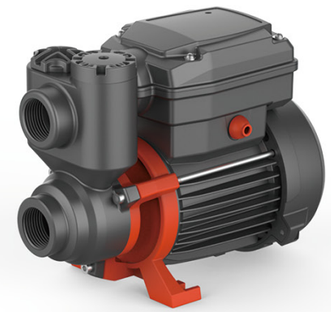
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AQm37	6	283	158	174	3168
AQm60	9.7	337	190	210	1960
AQm75	11	350	190	210	1860



PQ
Peripheral Pump





Application
- Can be used to transfer clean water or other liquids with physical properties similar to water
- Suitable for small domestic water supply, automatic sprinkler system, small air-conditioning system or supporting equipment, etc.

Pump
- The cast iron pump body and bracket have undergone special anti-rust treatment
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60˚C
- Max. suction : 8m

Motor
- Low noise & long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +50˚C
- Control System
- Microcomputer automatic control
- Water shortage protection
- Low temperature protection

Identification Codes

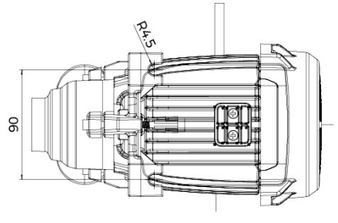
PQ 50 E

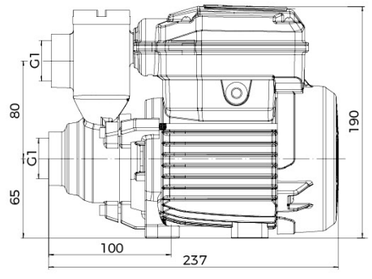
- E — Automatic (Integrated Circuit Board)
- 50 — Rated Output Power
- PQ — Vortex Pump Series

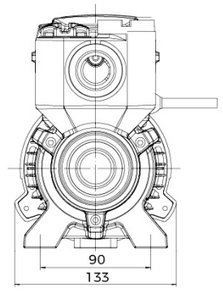
Technical Data

Model	Voltage	Power		Max.Head	Max.Flow	Inlet/Outlet	Liquid temperature
	V/Hz	kW	HP	m	l/min		
PQ50E	180-220 / 50	0.37	0.5	30	33	1"	40℃

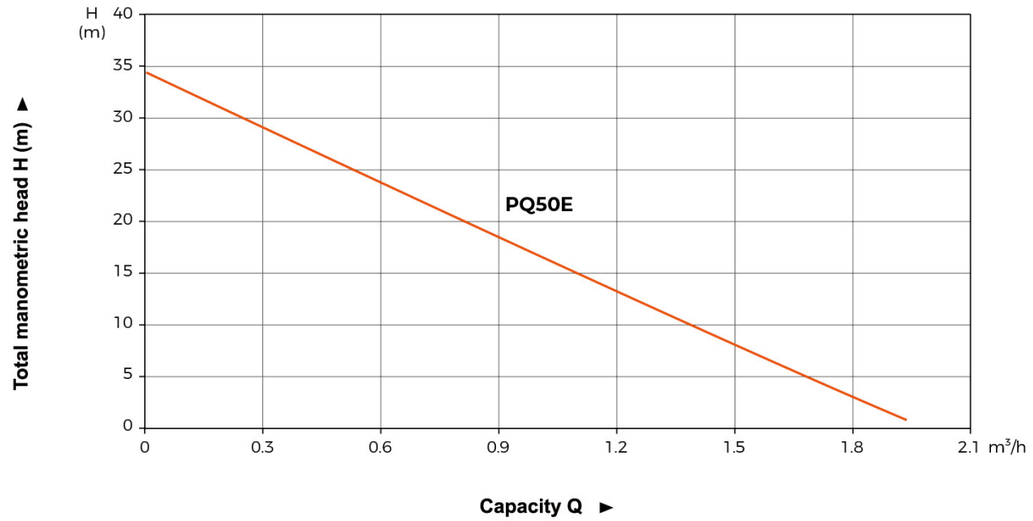
Dimension







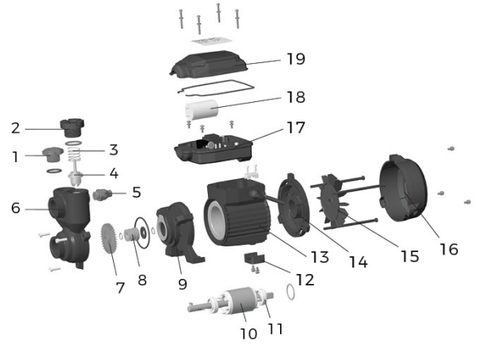
Hydraulic Performance Curves



Materials Table

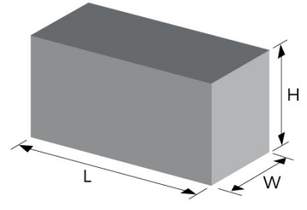
No.	Part	Material
1	Water injection plug	PA6-GF25
2	Pump cover	PA6-GF25
3	Spring	304
4	Valve rod	PPO-GF30
5	Pressure sensor	
6	Pump body	HT200
7	Impeller	HPb59-1
8	Mechanical seal	Carbon/Ceramic
9	Bracket	HT200
10	Rotor	
11	Bearing	GCr15
12	Arm-brace	PP-GF30
13	Stator	

No.	Part	Material
14	Rear end cover	ADC12
15	Fan	PP-GF10
16	Fan cover	PP-GF10
17	Junction box assembly	
18	Capacitor	
19	Junction box cover	ABS



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
PQ50E	6.22	270	180	245	1824



APSm
Self-priming Peripheral Pump

Handle on request

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

Pump

- Special anti-rust treatment for cast iron pump body and support
- Anti-block system for impeller
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +8 m
- Self-priming

Motor

- Low noise&Long life bearing
- Motor with cooper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +50℃
- IE2 motor for APS110

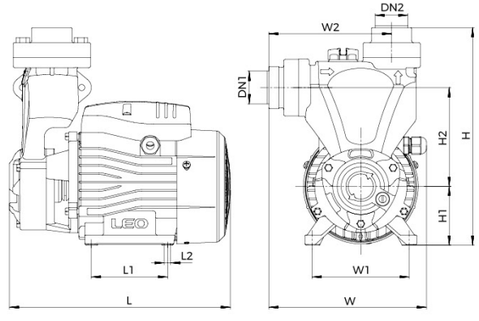
Identification Codes

A P S m 37

- 37 — Power (X10 W)
- m — Single Phase Motor (Omitted for three-phase motor)
- S — Self-priming
- P — Peripheral Pump
- A — LEO Product Style

Technical Data

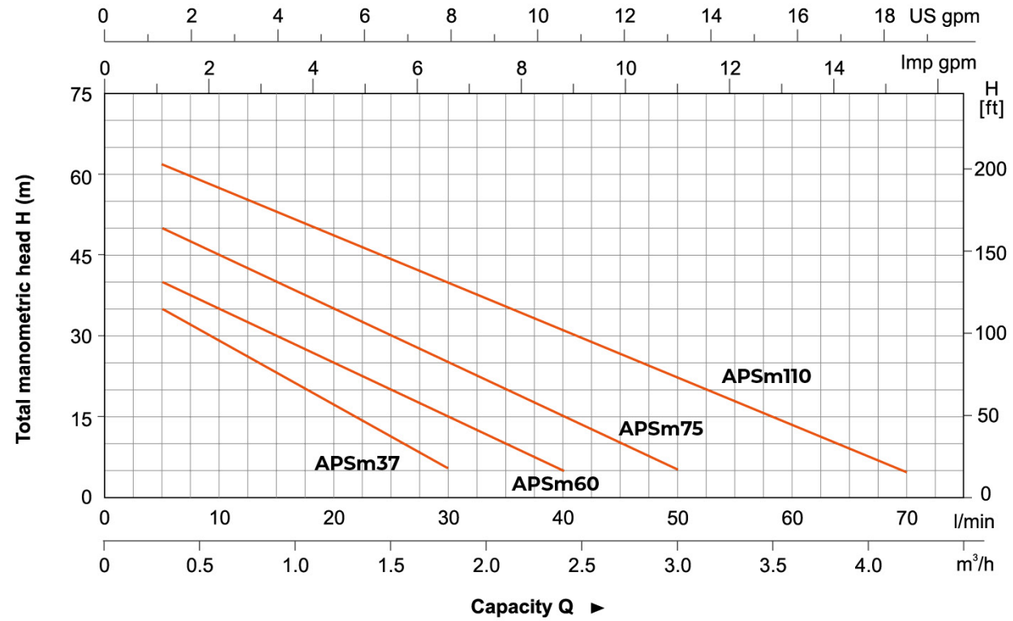
Model		Power		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0	3.3	3.6	4.2
Single Phase	Three Phase	kW	HP	Q(l/min)	0	5	10	15	20	25	30	35	40	50	55	60	70
APSm37	-	0.37	0.5	H (m)	40	35	28	22	18	12	5	-	-	-	-	-	-
APSm60	-	0.6	0.8		45	40	32	28	22	18	12	8	5	-	-	-	-
APSm75	-	0.75	1.0		55	50	42	38	32	28	22	18	12	5	-	-	-
APSm110	APS110	1.1	1.5		65	60	55	50	45	40	35	30	25	20	15	10	5



Dimension

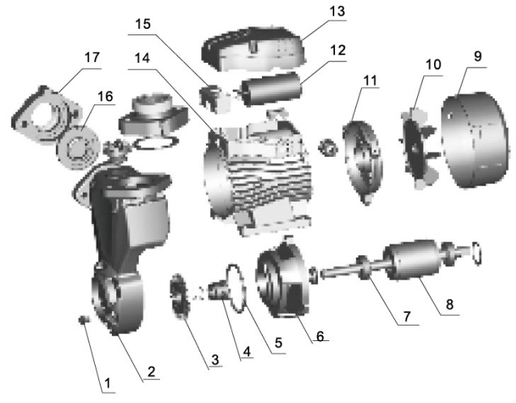
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	W2 (mm)	H1 (mm)	H2 (mm)	L2 (mm)
APSm37	1"	1"	237	165	230	80	100	128	63	106	8.5
APSm60			260	174	251	90	112	132	73	120	8.5
APSm75			270	179	260	90	112	141	73	130	8.5
APSm110	1 1/2"	1 1/2"	310	200	292	100	125	160	86	138	9

Hydraulic Performance Curves



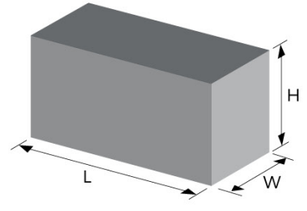
Materials Table

No.	Part	Material
1	Screw	Steel
2	Pump body	HT200
3	Impeller	Brass
4	Mechanical seal	Carbon/Ceramic
5	O-ring	NBR
6	Support	HT200
7	Bearing	
8	Rotor	
9	Fan cover	PP
10	Fan	PP
11	Rear cover	ZL102
12	Capacitor	
13	Terminal box	PA6-GF25
14	Stator	
15	Terminal board	PC
16	Non-return valve	NBR
17	Connector	HT200

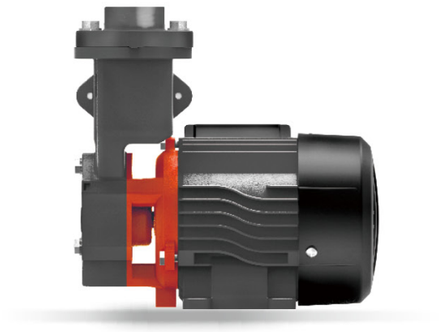


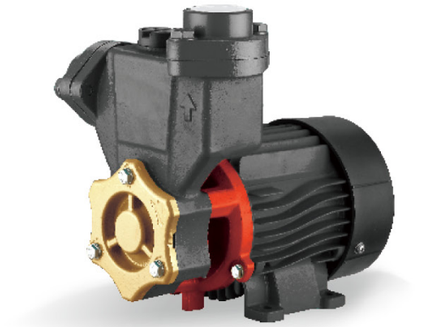
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
APSm37	7.2	275	200	265	2040
APSm60	11.2	300	215	290	1736
APSm75	12.7	300	215	290	1365
APSm110	19.04	355	240	320	998



LKSm
Self-priming Peripheral Pump





Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

Pump

- Special anti-rust treatment
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +8 m

Motor

- Low noise&Long life bearing
- Cooper winding
- Built-in thermal protector
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +50℃

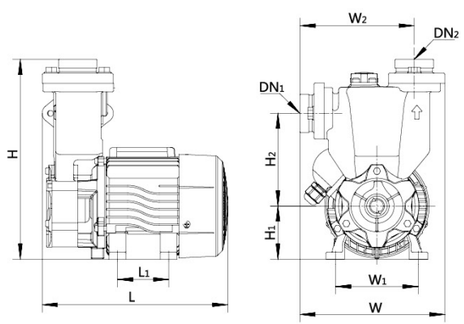
Identification Codes

L K S m 126

- 126 — Power (W)
- m — Single Phase Motor
- S — Self-priming
- K — Peripheral Pump
- L — LEO Product Style

Technical Data

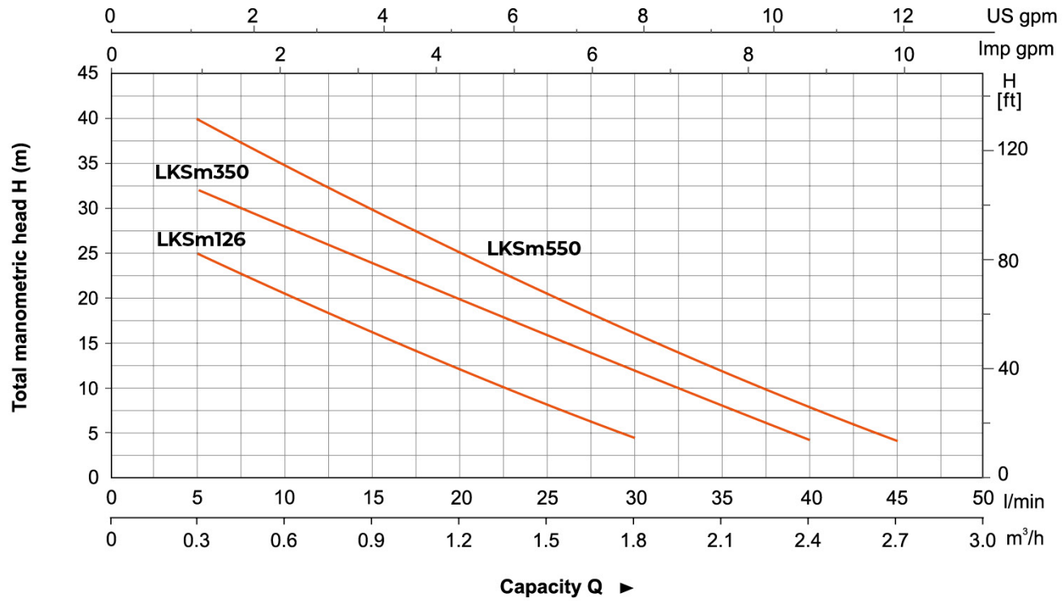
Model	Power		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
	kW	HP	Q(l/min)	0	5	10	15	20	25	30	35	40	45
LKSm126	0.125	0.17	H (m)	30	25	20.5	16	12	8	4	-	-	-
LKSm350	0.35	0.47		35	32	28	24	20	16	12	8	4	-
LKSm550	0.55	0.75		45	40	35	30	25	20.5	16	12	8	4



Dimension

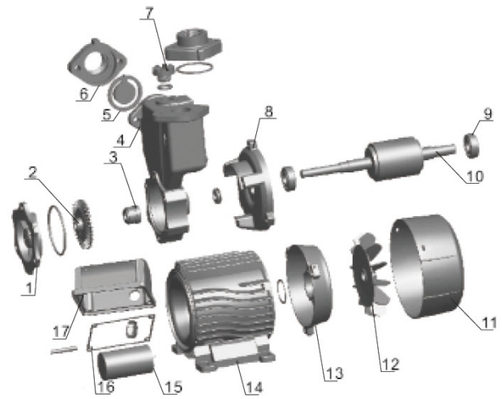
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	W2 (mm)	H1 (mm)	H2 (mm)
LKSm126	1"	1"	219	165	214	60	97	133	63	88.5
LKSm350			215	166	239	60	97	134	63	110
LKSm550			259	177	253	90	112	146	75	113.5

Hydraulic Performance Curves



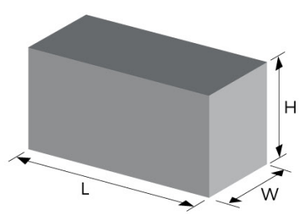
Materials Table

No.	Part	Material
1	Pump bonnect	Brass/Cast iron
2	Impeller	Brass
3	Mechanical seal	Carbon/Ceramic
4	Pump body	HT200
5	Check valve	NBR
6	Outlet connector	HT200
7	Filling plug	Brass
8	Front plate	HT200
9	Bearing	
10	Rotor	
11	Fan cover	PP
12	Fan	PP
13	Rear cover	ZL102
14	Stator	
15	Capacitor	
16	Sealing ring	NBR
17	Terminal box	ABS

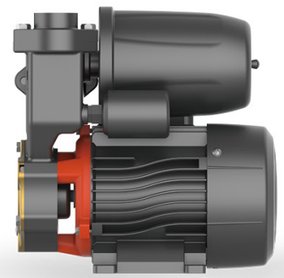


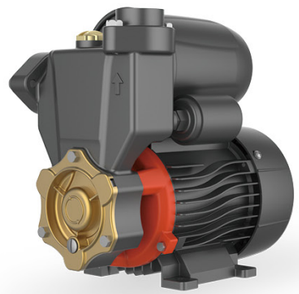
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
LKSm126	6.6	250	205	250	2205
LKSm350	7.5	250	205	270	1960
LKSm550	10.8	295	210	295	1526



LKSm
Self-priming Peripheral Pump





Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

Pump

- With 2L pressure tank for automatic operation
- Special anti-rust treatment
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +9 m

Motor

- Low noise&Long life bearing
- Cooper winding
- Built-in thermal protector
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +50℃

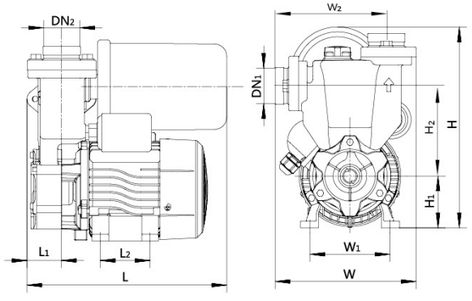
Identification Codes

L K S m 350 A

- A — Air Tank
- 350 — Power (W)
- m — Single Phase Motor
- S — Self-priming
- K — Peripheral Pump
- L — LEO Product Style

Technical Data

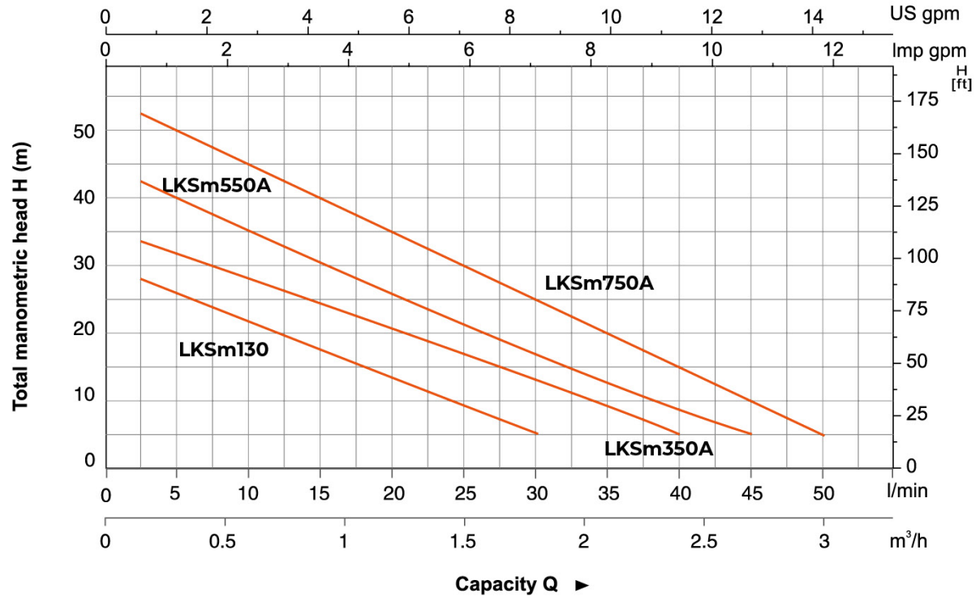
Model	Power		Q(m^3/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
	kW	HP	Q(l/min)	0	5	10	15	20	25	30	35	40	45	50
LKSm130	0.125	0.17	H (m)	30	22	18	15	10	5	3	-	-	-	-
LKSm350A	0.35	0.47		35	32	27	23	18	15	12	8	3	-	-
LKSm550A	0.55	0.75		45	40	35	30	25	20	15	10	8	3	-
LKSm750A	0.75	1.0		55	50	45	40	35	30	25	20	15	10	5



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	W2 (mm)	H1 (mm)	H2 (mm)
LKSm130	1"	1"	256	165	243	60	97	133	63	107.5
LKSm350A			256	166	245	60	97	134	63	110
LKSm550A			260	177	253	90	112	146	75	113.5
LKSm750A			260	177	260	90	112	146	75	113.5

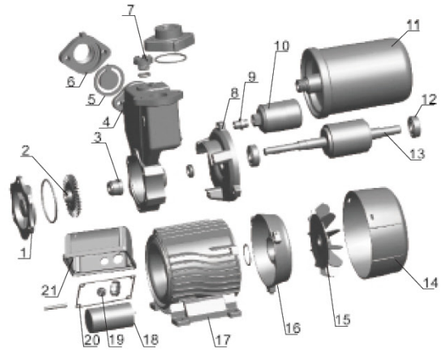
Hydraulic Performance Curves



Materials Table

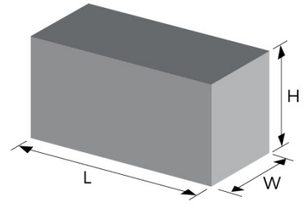
No.	Part	Material
1	Pump bonnet	Brass/Cast iron
2	Impeller	Brass
3	Mechanical seal	Carbon/Ceramic
4	Pump body	HT200
5	Check valve	NBR
6	Outlet connector	HT200
7	Filling plug	Brass
8	Front plate	HT200
9	Bend	Iron
10	Pressure switch	
11	Pressure tank	Iron
12	Bearing	
13	Rotor	
14	Fan cover	PP

No.	Part	Material
15	Fan	PP
16	Rear cover	ZL102
17	Stator	
18	Capacitor	
19	Cable holder	NBR
20	Sealing ring	NBR
21	Terminal box	ABS

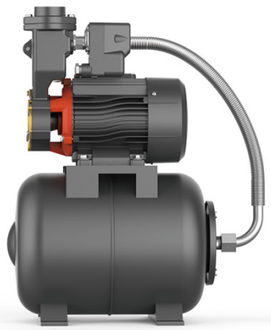


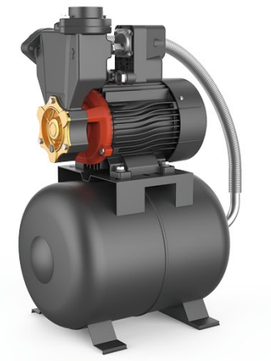
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
LKSm130	8.16	285	195	290	1603
LKSm350A	8.6	285	195	290	1603
LKSm550A	12	290	215	305	1421
LKSm750A	13.25	290	215	310	1421



LKSm
Self-priming Peripheral Pump





Application
- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply,automatic water sprinkler system,small air conditioner system or supporting equipment etc.

Pump
- With 24L pressure tank for automatic operation
- Special anti-rust treatment
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +9 m

Motor
- Low noise&Long life bearing
- Copper winding
- Built-in thermal protector
- Insulation class: F
- Protection class: IPX4
- Max.ambient temperature: +50 ℃

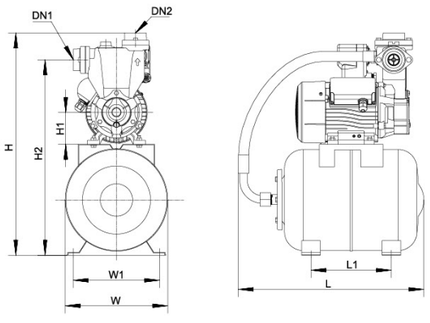
Identification Codes

L K S m 1100 A

- A — Air Tank
- 1100 — Power (W)
- m — Single Phase Motor
- S — Self-priming
- K — Peripheral Pump
- L — LEO Product Style

Technical Data

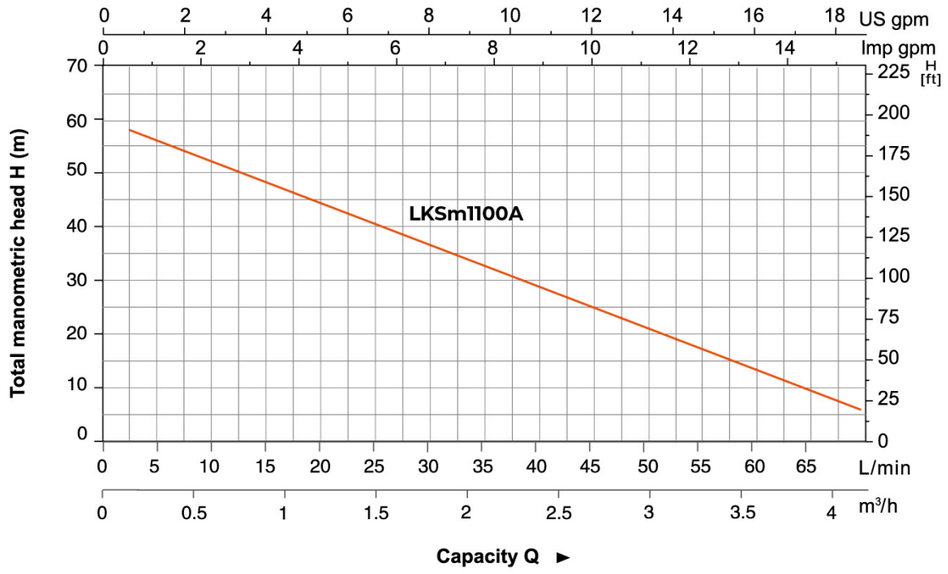
Model	Power		Q(m^3/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3	3.6	3.9	4.2
	kW	HP	Q(l/min)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70
LKSm1100A	1.1	1.5	H(m)	60	56	52	48	44	40	36	32	28	24	20	16	12	8	4



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)	H2 (mm)
LKSm1100A	1 1/2"	1 1/2"	480	270	595	220	235	86	520

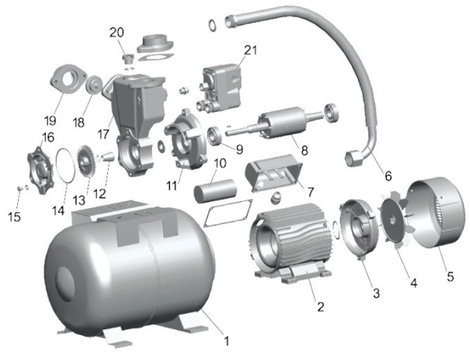
Hydraulic Performance Curves



Materials Table

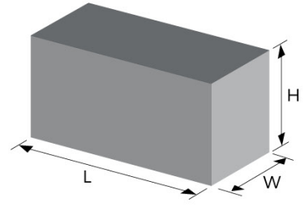
No.	Part	Material
1	Air tank	Iron
2	Stator	
3	Rear cover	ZL102
4	Fan	PP
5	Fan cover	PP
6	Flexible hose	
7	Terminal box	ABS
8	Rotor	
9	Bearing	
10	Capacitor	
11	Front plate	HT200
12	Mechanical seal	Carbon/Ceramic

No.	Part	Material
13	Impeller	Brass
14	O-ring	NBR
15	Screw	Steel
16	Pump bonnet	Brass
17	Pump body	HT200
18	Check valve	NBR
19	Outlet connector	HT200
20	Filling plug	Brass
21	Pressure switch	



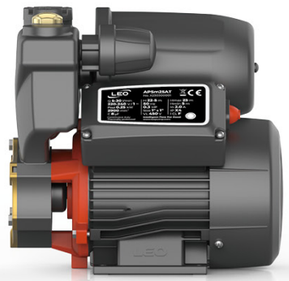
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
LKSm1100A	25	515	325	645	234



APSm

Automatic Self-priming Peripheral Pump



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply,automatic water sprinkler system,small air conditioner system or supporting equipment etc.

Pump

- 2-Seconds delayed start after plug into the socket to avoid potential danger caused by electric sparks
- Non-water protection
- Automatical detection if there is coming water from pump inlet
- Anti-blocking protection
- Operating status display(Powering up/Running/No water)

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max.ambient temperature: +50 ℃

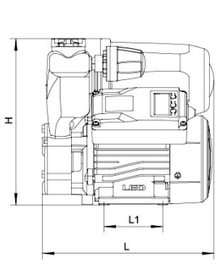
Identification Codes

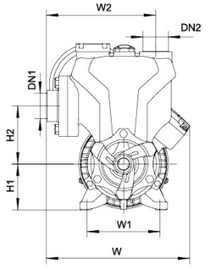
A P S m 37 AT

- AT — Automatic
- 37 — Power (X10 W)
- m — Single Phase Motor (Omitted for three-phase motor)
- S — Self-priming
- P — Peripheral Pump
- A — LEO Product Style

Technical Data

Model	Power		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
	kW	HP	Q(l/min)	0	5	10	15	20	25	30	35	40	45
APSm25AT	0.25	0.3	H (m)	25	22	20	15	10	8	5	-	-	-
APSm37AT	0.37	0.5		35	30	25	20	15	12	8	5	-	-
APSm60AT	0.6	0.8		40	35	30	25	22	18	15	10	5	-
APSm75AT	0.75	1.0		50	45	40	35	30	25	18	15	10	5

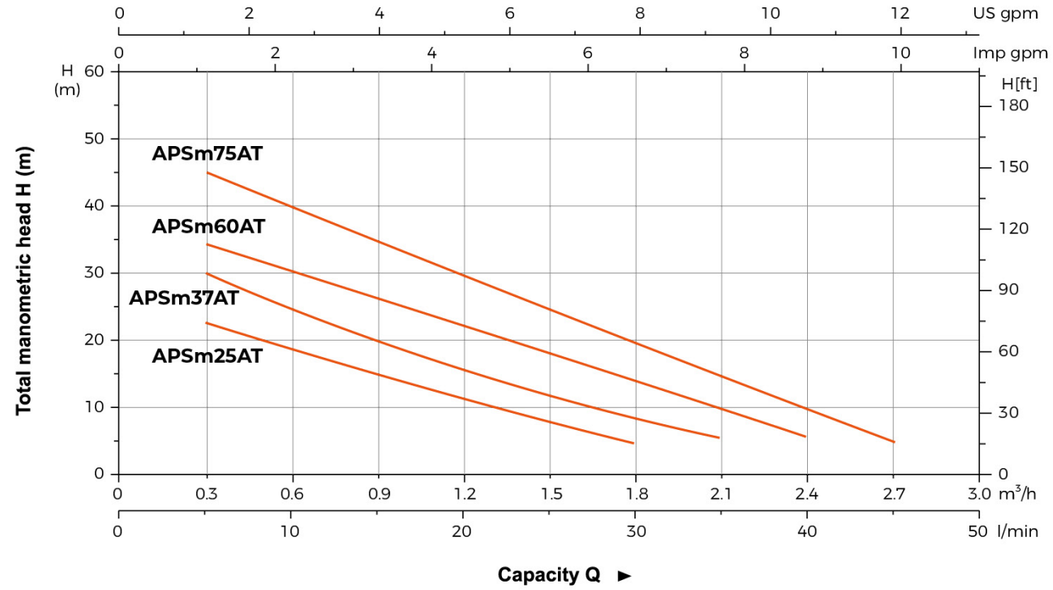




Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	W2 (mm)	H1 (mm)	H2 (mm)
APSm25AT	1"	1"	235	200	228	80	100	160	63	80
APSm37AT			235	200	228	80	100	160	63	80
APSm60AT			257	216	242	90	112	161	71	85
APSm75AT			257	216	242	90	112	161	71	85

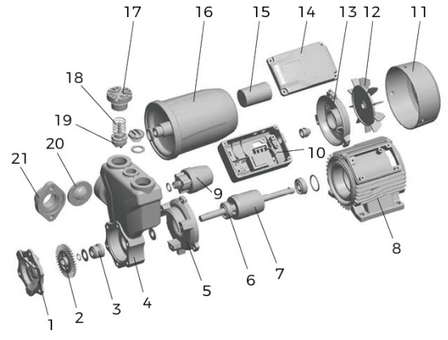
Hydraulic Performance Curves



Materials Table

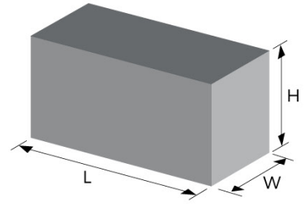
No.	Part	Material
1	Pump Cover	Brass
2	Impeller	Brass
3	Mechanical seal	Carbon/Ceramic
4	Pump body	HT200
5	Front plate	HT200
6	Bearing	
7	Rotor	
8	Stator	
9	Pressure sensor	
10	Cover box	ABS
11	Fan cover	PP-GF10
12	Fan	PP-GF15

No.	Part	Material
13	End plate	ZL 102
14	Terminal cover	ABS
15	Capacitor	
16	Pressure tank	Iron
17	Pump head	PA66
18	Check-valve spring	AISI 304
19	Check valve	PPO
20	Sealing ring	Rubber
21	Inlet connection	HT200



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
APSm25AT	9.23	290	245	275	1408
APSm37AT	9.79	290	245	275	1408
APSm60AT	12.85	315	285	300	980
APSm75AT	13.5	315	285	300	980



AJm
Stainless Steel Jet Pump

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for lifting water from the well, sprinkling irrigation in garden, pressure boosting of running water, and supporting equipment etc.

Pump

- Stainless steel pump body
- Support under special anti-rust treatment
- Stainless steel impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +9 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max.ambient temperature: +50℃

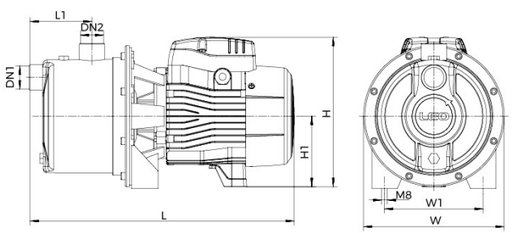
Identification Codes

A J m 30 S

- S — Stainless Steel Pump Body
- 30 — Power (x10W)
- m — Single Phase Motor (Omitted for three-phase motor)
- J — Jet Pump
- A — LEO Product Style

Technical Data

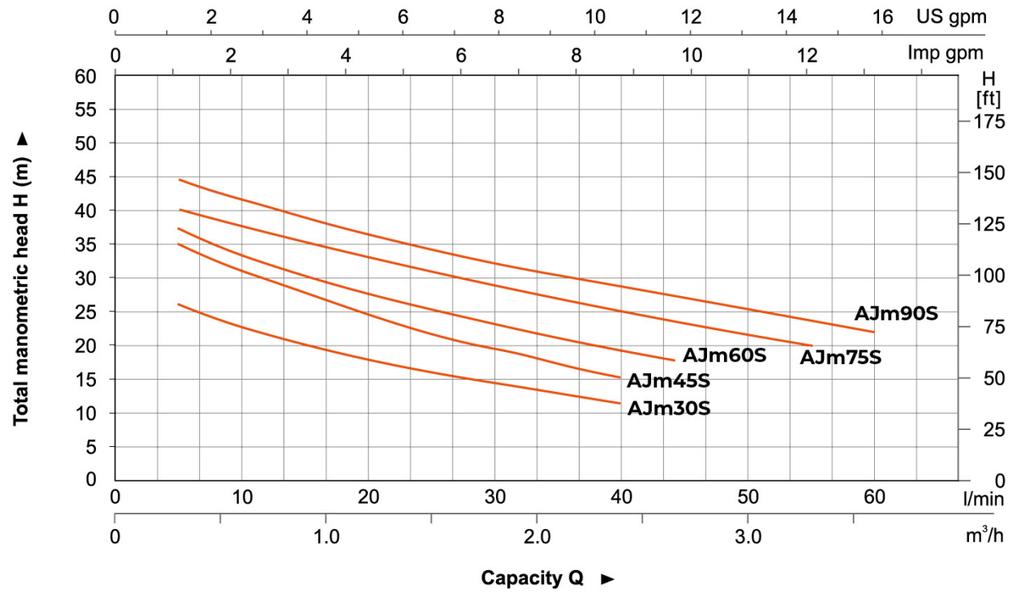
Model	Power		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.8	3.0	3.3	3.6
	kW	HP	Q(l/min)	0	5	10	15	20	25	30	35	40	47	50	55	60
AJm30S	0.3	0.4	H (m)	30	26	23	20	18	16.5	15	13	11	-	-	-	-
AJm45S	0.45	0.6		38	35	31	27	25	22	20	19	16	-	-	-	-
AJm60S	0.6	0.8		42	37	33	30	27	25	23	21	20	18	-	-	-
AJm75S	0.75	1.0		47	40	38	36	34	32	30	28	27	25	23	20	-
AJm90S	0.9	1.2		48	44	42	39	37	35	34	32	31	29	28	26	22



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
AJm30S	1"	1"	229	180	181.5	75	140	92
AJm45S			229	180	181.5	75	140	92
AJm60S			385	200	213	88	140	103
AJm75S			385	200	213	88	140	103
AJm90S			385	200	213	88	140	103

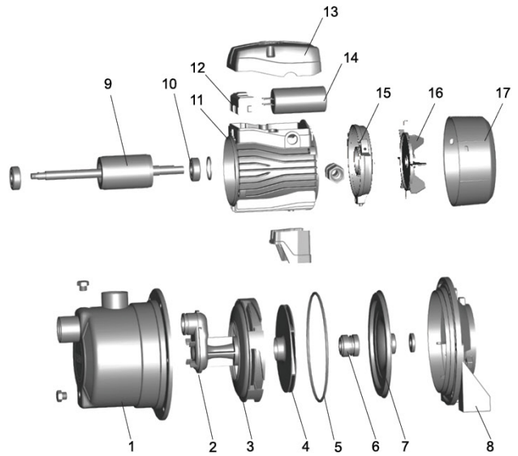
Hydraulic Performance Curves



Materials Table

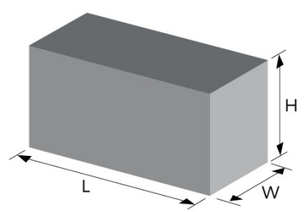
No.	Part	Material
1	Pump body	AISI304
2	Venturi tube	PPO
3	Diffuser	PPO
4	Impeller	AISI304
5	O-ring	NBR
6	Mechanical seal	Carbon/Ceramic
7	Bracket cover	AISI304
8	Support	ZL102
9	Rotor	
10	Bearing	
11	Stator	
12	Terminal board	PC

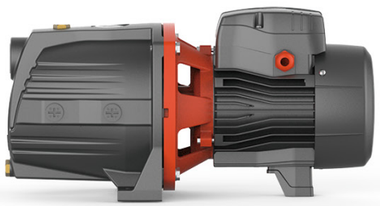
No.	Part	Material
13	Terminal box	PA6-GF25
14	Capacitor	
15	Rear cover	ZL102
16	Fan	PP
17	Fan cover	PP



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AJm30S	5.7	350	180	220	1920
AJm45S	6.7	350	180	220	1920
AJm60S	9.2	420	228	257	1056
AJm75S	10.1	420	228	257	1056
AJm90S	10.7	420	228	257	1056





Optional plastic impeller
(only power less than 1kw)

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for lifting water from the well, sprinkling irrigation in garden, pressure boosting of running water, and supporting equipment etc.

Pump

- Cast iron pump body and support under special anti-rust treatment
- Stainless steel impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +9 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max.ambient temperature: +50 ℃

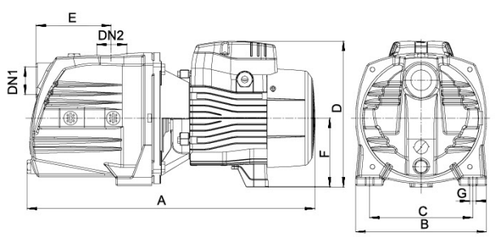
Identification Codes

A J m 30 (H)

- (H) — High Head
- 30 — Power (x10W)
- m — Single Phase Motor (Omitted for three-phase motor)
- J — Jet Pump
- A — LEO Product Style

Technical Data

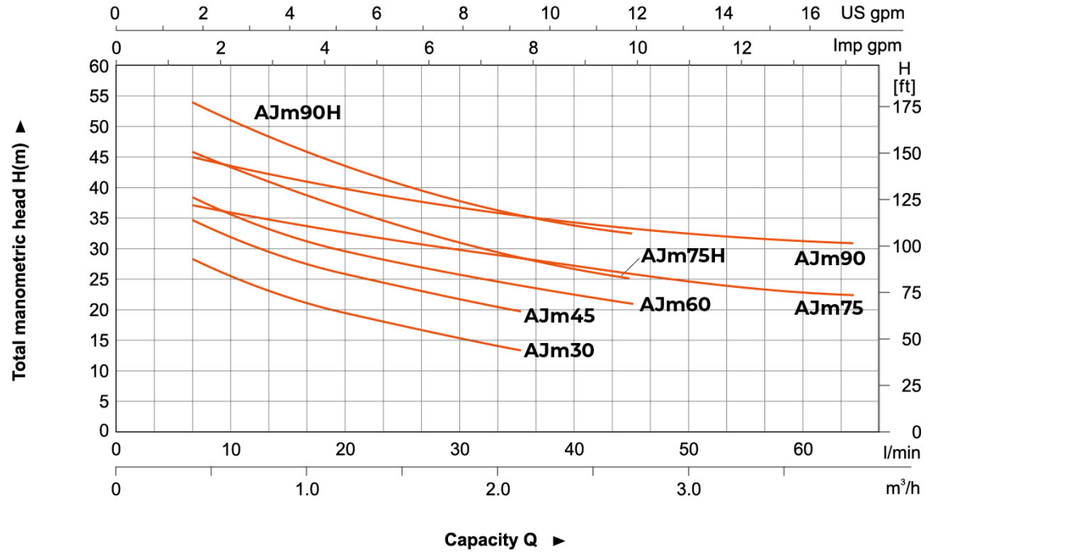
Model	Power		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.8	3	3.3	3.6	3.9
	kW	HP	Q(l/min)	0	5	10	15	20	25	30	35	40	47	50	55	60	65
AJm30	0.3	0.4	H (m)	33	30	26	22.5	20	18	16	14	-	-	-	-	-	-
AJm45	0.45	0.6		38	36	32	28	25	22	20	18	-	-	-	-	-	-
AJm60	0.6	0.8		44	41	37	33.5	31	28.5	26	24	22.5	21	-	-	-	-
AJm75	0.75	1.0		40	38	36	34.5	33	31.5	30	29	28	27	26	25	24	23
AJm75H	0.75	1.0		50	47	43	40	37	34.5	32	30	27.5	25	-	-	-	-
AJm90	0.9	1.2		48	46	44	42.5	41	39.5	38	36	35	34	33	32	31	30
AJm90H	0.9	1.2		60	57	53	49	46	43	40	37	35	33	-	-	-	-



Dimension

Model	DN1	DN2	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
AJm30	1"	1"	351	160	125	182	90	90	10
AJm45			351	160	125	182	90	90	10
AJm60			418	190	150	213	114	100	10
AJm75			418	190	150	213	114	100	10
AJm75H			418	190	150	213	114	100	10
AJm90			418	190	150	213	114	100	10
AJm90H			418	190	105	213	114	100	10

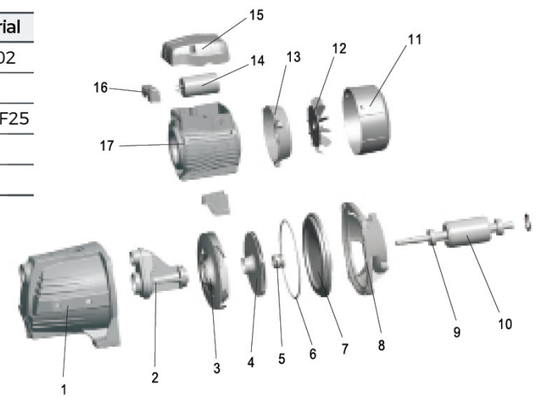
Hydraulic Performance Curves



Materials Table

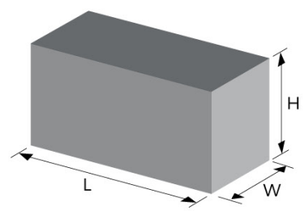
No.	Part	Material
1	Pump body	HT 200
2	Venturi tube	PPO
3	Diffuser	PPO
4	Impeller	AISI 304
5	Mechanical seal	Carbon/Ceramic
6	O-ring	NBR
7	Support cover	AISI 304
8	Support	ZL 102
9	Bearing	
10	Rotor	
11	Fan cover	PP
12	Fan	PP

No.	Part	Material
13	Rear cover	ZL 102
14	Capacitor	
15	Terminal box	PA6-GF25
16	Terminal board	
17	Stator	

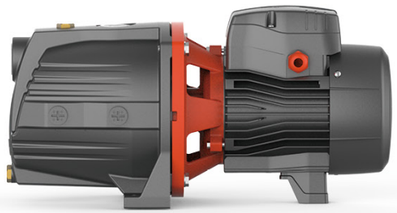


Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AJm30	8.5	390	185	215	1740
AJm45	9.5	390	185	215	1740
AJm60	13.9	455	215	245	1170
AJm75	15	455	215	245	1170
AJm75H	15	455	215	245	1170
AJm90	16	455	215	245	1170
AJm90H	16	455	215	245	1170



AJm
Jet Pump



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for lifting water from the well, sprinkling irrigation in garden, pressure boosting of running water, and supporting equipment etc.

Pump

- Cast iron pump body and support under special anti-rust treatment
- Stainless steel impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +9 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max.ambient temperature: +50 ℃

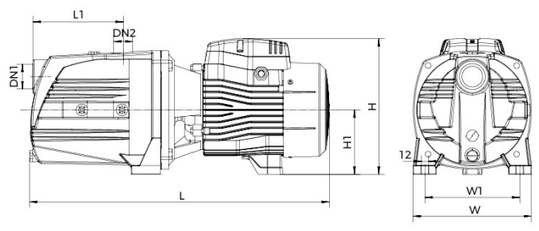
Identification Codes

A J m 110 (L)

- (L) — Large Flow
- 110 — Power (x10W)
- m — Single Phase Motor (Omitted for three-phase motor)
- J — Jet Pump
- A — LEO Product Style

Technical Data

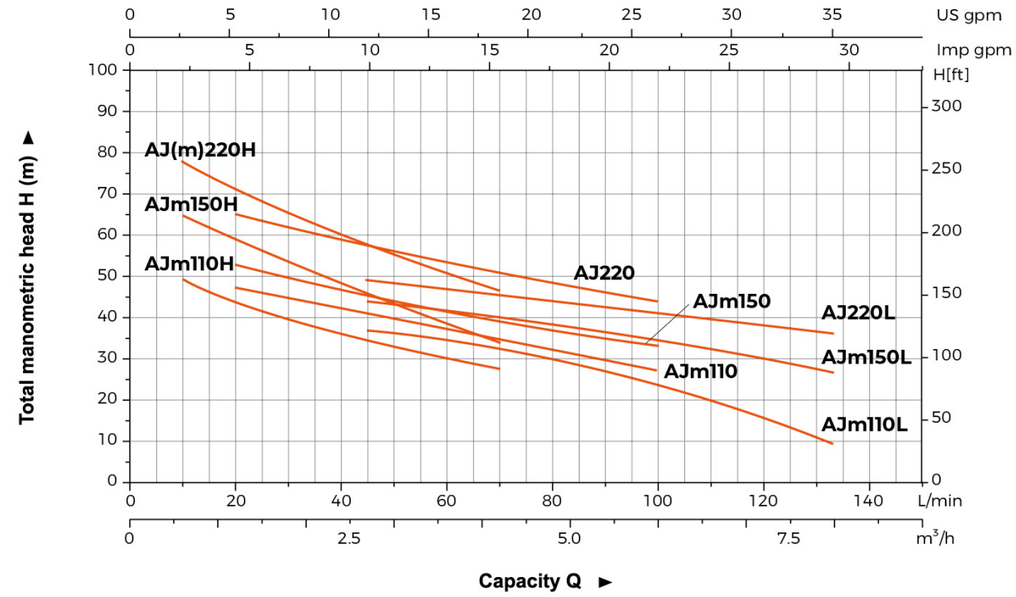
Model	Power		Q(m³/h)	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.6	4.2	4.8	6.0	7.5	8.4
	kW	HP	Q(l/min)	0	10	15	20	25	30	35	40	45	50	60	70	80	100	120	140
AJm110H	1.1	1.5	H (m)	60	50	46	44	42	40	38	36	34	32	30	28	-	-	-	-
AJm150H	1.5	2		72	65	61	59	57	54	51	48	45	43	39	34	-	-	-	-
AJ(m)220H	2.2	3		85	78	75	71	68	65	63	60	57.5	55	51.5	46	-	-	-	-
AJm110	1.1	1.5		55	52	49	48	46	45	43	42	41	40	37	35	33	27	-	-
AJm150	1.5	2		60	56	55	53	52	49	48	46	45	44	42	40	36	33	-	-
AJ220	2.2	3		68	67.5	67	66	65	63	61	59	57	56	54	51	48	44	-	-
AJm110L	1.1	1.5		47	45	44	43	42	41	40	39	38	36	34	32	30	24	17	9
AJm150L	1.5	2		54	53	52	51	49	48	46	45	44	43	42	39	38	34	31	26
AJ220L	2.2	3		55	54	53	52	51.5	51	50.5	49.5	49	48	47	45	44	41	38	36



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
AJm110H	1¼"	1¼"	512	206	236	153	165	112
AJm150H			512	206	236	153	165	112
AJ(m)220H			512	206	236	153	165	112
AJm110			512	206	236	153	165	112
AJm150			512	206	236	153	165	112
AJ220			512	206	236	153	165	112
AJm110L	1½"	1½"	512	206	236	153	165	112
AJm150L			512	206	236	153	165	112
AJ220L			512	206	236	153	165	112

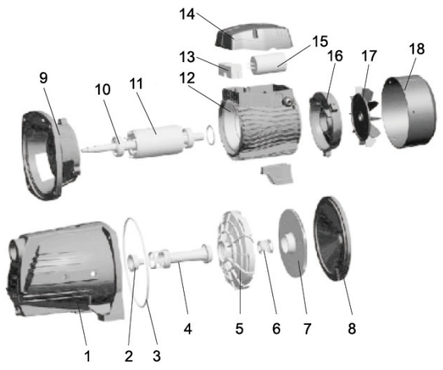
Hydraulic Performance Curves



Materials Table

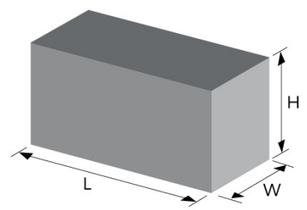
No.	Part	Material
1	Pump body	HT 200
2	Nozzle	PPO
3	O-ring	NBR
4	Venturi tube	PPO
5	Diffuser	PPO
6	Mechanical seal	Carbon/Ceramic
7	Impeller	AISI 304
8	Support cover	HT200
9	Support	ZL102
10	Bearing	
11	Rotor	
12	Stator	

No.	Part	Material
13	Terminal board	PC
14	Terminal box	PA6-GF25
15	Capacitor	
16	Rear cover	ZL102
17	Fan	PP
18	Fan cover	PP



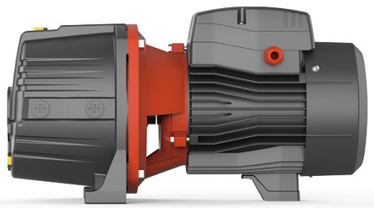
Package Information

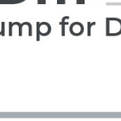
Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AJm110	24.5	572	225	259	816
AJm110H	24.5	572	225	259	816
AJm110L	24.5	572	225	259	816
AJm150	25.4	572	225	259	816
AJm150H	25.4	572	225	259	816
AJm150L	25.4	572	225	259	816
AJ(m)220H	26.0	572	225	259	816



AJDm

Jet Pump for Deep Wells





Optional plastic impeller
(only power less than 1kw)

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for lifting water from the well, sprinkling irrigation in garden, pressure boosting of running water, and supporting equipment etc.

Pump

- Cast iron pump body and support under special anti-rust treatment
- Stainless steel impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +40 m

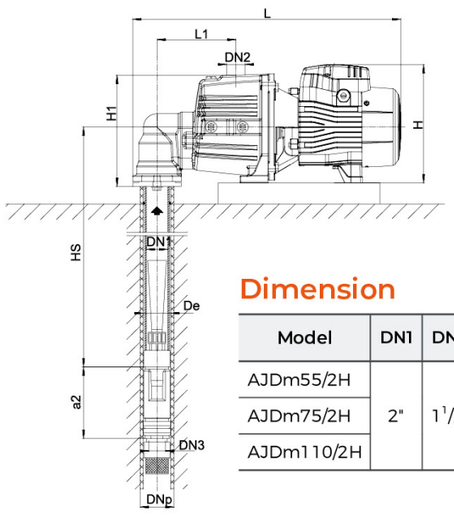
Motor

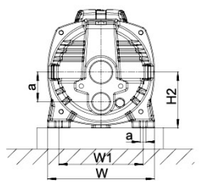
- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max.ambient temperature: +50℃

Identification Codes

A JD m - 55 / 2 H

- H — High Head
- 2 — Inlet Diameter (")
- 55 — Power (x10W)
- m — Single Phase Motor (Omitted for three-phase motor)
- JD — Jet Pump for Deep Well
- A — LEO Product Style





Dimension

Model	DN1	DN1	DN2	DN3	De (mm)	L (mm)	H (mm)	W (mm)	L1 (mm)	H1 (mm)	H2 (mm)	W1 (mm)	a (mm)	a2 (mm)	S (mm)
AJDm55/2H	2"	1 1/4"	1"	1"	49	476	212	190	140	204	110	150	53	128	10
AJDm75/2H															
AJDm110/2H						535	237	206	153	211	112	166			

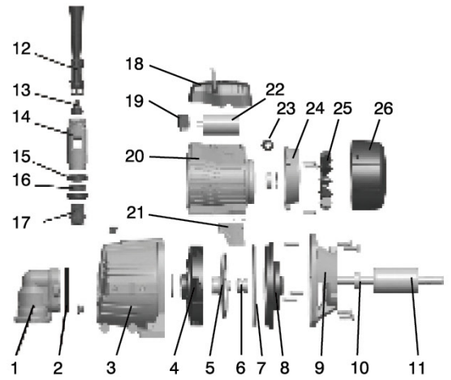
Technical Data

Model	Power kW	Power HP	HS m	Q (l/min)	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
AJDm55/2H	0.55	0.75	15	H (m)	37	33	30	27	25	23	21	19	17	15	13	-	-	-	-	-
AJDm75/2H	0.75	1.0			47	43	40	37	34	31	29	27	25	23	21	19	17	-	-	-
AJDm110/2H	1.1	1.5			70	65	61	57	53	50	47	44	42	40	38	36	34	32	30	28
AJDm55/2H	0.55	0.75	20		30	26	23	21	19	17	15	13	-	-	-	-	-	-	-	-
AJDm75/2H	0.75	1.0			36	36	33	30	27	24	22	20	18	17	-	-	-	-	-	-
AJDm110/2H	1.1	1.5			62	57	53	49	46	43	40	38	36	34	32	28	28	-	-	-
AJDm55/2H	0.55	0.75	25		23	19	16	14	12	-	-	-	-	-	-	-	-	-	-	-
AJDm75/2H	0.75	1.0			32	29	26	23	20	18	16	-	-	-	-	-	-	-	-	-
AJDm110/2H	1.1	1.5			54	49	45	42	39	36	33	31	29	27	-	-	-	-	-	-
AJDm55/2H	0.55	0.75	30		16	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AJDm75/2H	0.75	1.0			25	22	19	16	-	-	-	-	-	-	-	-	-	-	-	-
AJDm110/2H	1.1	1.5			46	42	38	35	32	29	27	-	-	-	-	-	-	-	-	-
AJDm75/2H	0.75	1.0	35		18	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AJDm110/2H	1.1	1.5			39	35	31	28	-	-	-	-	-	-	-	-	-	-	-	-
AJDm110/2H	1.1	1.5	40		32	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Materials Table

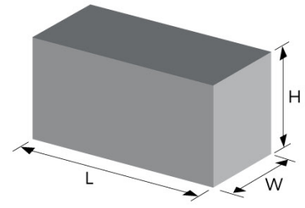
No.	Part	Material
1	Elbow	HT 200
2	Gasket seal	NBR
3	Pump body	HT200
4	Diffuser	PPO
5	Impeller	AISI304
6	Mechanical seal	Carbon/Ceramic
7	O-ring	NBR
8	Support cover	AISI304/HT200
9	Support	ZL102
10	Bearing	
11	Rotor	
12	Venturi tube	PPO
13	Nozzle	PPO

No.	Part	Material
14	Ejector	HT200
15	Sealing cup	NBR
16	Copper sheathing	HPb59-1
17	Copper sleeve	HPb59-1
18	Terminal box	PA6-GF25
19	Terminal board	PC
20	Stator	
21	Motor foot	PA6
22	Capacitor	
23	Cable holder	
24	Rear cover	ZL102
25	Fan	PP
26	Fan cover	PP



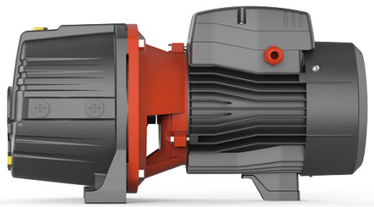
Package Information

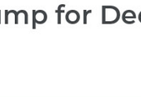
Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AJDm55/2H	17	530	215	240	1053
AJDm75/2H	18.3	530	215	240	1053
AJDm110/2H	24	585	230	265	728



AJDm

Jet Pump for Deep Wells





Optional plastic impeller
(only power less than 1kw)

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for lifting water from the well, sprinkling irrigation in garden, pressure boosting of running water, and supporting equipment etc.

Pump

- Cast iron pump body and support under special anti-rust treatment
- Stainless steel impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +40 m

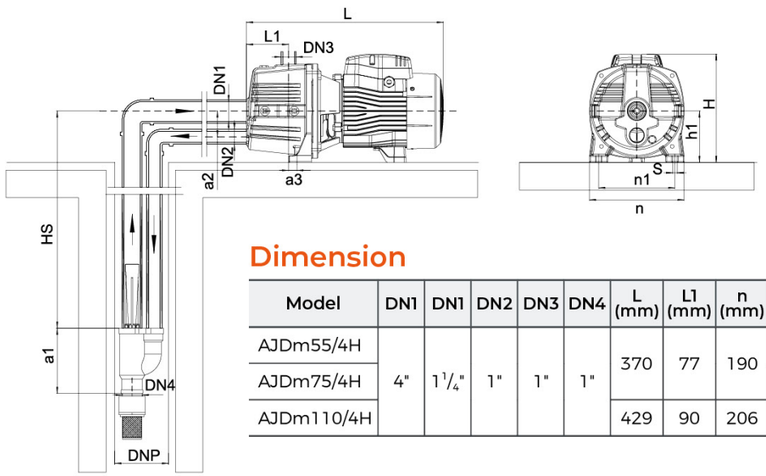
Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max.ambient temperature: +50℃

Identification Codes

A JD m - 55 / 4 H

- H — High Head
- 4 — Inlet Diameter (")
- 55 — Power (x10W)
- m — Single Phase Motor (Omitted for three-phase motor)
- JD — Jet Pump for Deep Well
- A — LEO Product Style



Dimension

Model	DN1	DN1	DN2	DN3	DN4	L (mm)	L1 (mm)	n (mm)	n1 (mm)	H (mm)	h1 (mm)	a1 (mm)	a2 (mm)	a3 (mm)	S (mm)
AJDm55/4H	4"	1¼"	1"	1"	1"	370	77	190	150	212	100	160	53	17	10
AJDm75/4H															
AJDm110/4H						429	90	206	166	236	112			12	

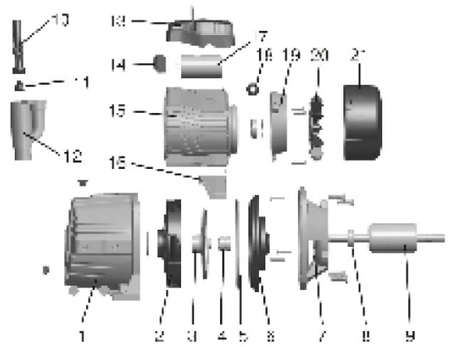
Technical Data

Model	Power kW	Power HP	HS m	Q (L/min)	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34
AJDm55/4H	0.55	0.75	15	H (m)	39	35	33	29	27	25	23	21	19	17	15	14	13	-	-	-	-	-
AJDm75/4H	0.75	1.0			50	46	43	40	37	34	32	30	28	26	24	22	20	19	18	17	-	-
AJDm110/4H	1.1	1.5			75	70	66	62	58	55	52	49	47	45	43	41	39	37	35	33	31	29
AJDm55/4H	0.55	0.75	20		32	28	25	23	21	19	17	15	13	-	-	-	-	-	-	-	-	-
AJDm75/4H	0.75	1.0			42	39	36	33	30	27	25	23	21	20	18	17	-	-	-	-	-	-
AJDm110/4H	1.1	1.5			67	62	58	54	51	48	45	43	41	39	37	35	33	31	29	27	-	-
AJDm55/4H	0.55	0.75	25		25	21	18	16	14	12	-	-	-	-	-	-	-	-	-	-	-	-
AJDm75/4H	0.75	1.0			35	32	29	26	23	21	19	17	-	-	-	-	-	-	-	-	-	-
AJDm110/4H	1.1	1.5			59	54	50	47	44	41	38	36	34	32	30	28	-	-	-	-	-	-
AJDm55/4H	0.55	0.75	30		18	15	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AJDm75/4H	0.75	1.0			28	25	22	19	17	-	-	-	-	-	-	-	-	-	-	-	-	-
AJDm110/4H	1.1	1.5			51	47	43	40	37	34	32	30	28	-	-	-	-	-	-	-	-	-
AJDm75/4H	0.75	1.0	35		21	18	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AJDm110/4H	1.1	1.5			44	40	36	33	30	27	-	-	-	-	-	-	-	-	-	-	-	-
AJDm110/4H	1.1	1.5	40		37	33	30	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Materials Table

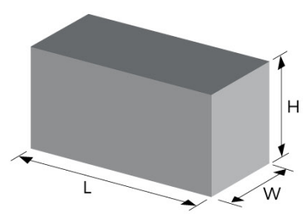
No.	Part	Material
1	Pump body	HT 200
2	Diffuser	PPO
3	Impeller	Stainless steel
4	Mechanical seal	Carbon/Ceramic
5	O-ring	NBR
6	Support cover	AISI304/HT200
7	Support	ZL102
8	Bearing	
9	Rotor	
10	Venturi tube	PPO
11	Nozzle	PPO
12	Ejector	HT200
13	Terminal box	PA6-GF25

No.	Part	Material
14	Terminal board	PC
15	Stator	
16	Motor foot	PA6
17	Capacitor	
18	Cable holder	
19	Rear cover	ZL102
20	Fan	PP
21	Fan cover	PP

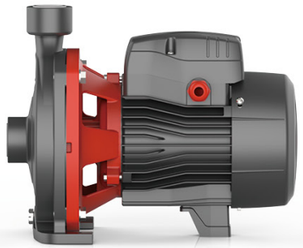


Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AJDm55/4H	16.1	500	215	240	1053
AJDm75/4H	17.4	500	215	240	1053
AJDm110/4H	23.5	585	230	265	728



ACm
Centrifugal Pump



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air conditioning, circulation and pressure boosting for cold and hot water, and supporting equipment etc.

Pump

- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +8 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max.ambient temperature: +50℃
- IE 2 motor (Three phase, power ≥ 0.75kW)

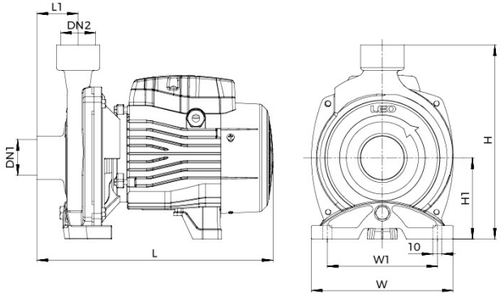
Identification Codes

A C m 110 (L)

- (L) — Large Flow
- 110 — Power (x10W)
- m — Single Phase Motor (Omitted for three-phase motor)
- C — Centrifugal Pump
- A — LEO Product Style

Technical Data

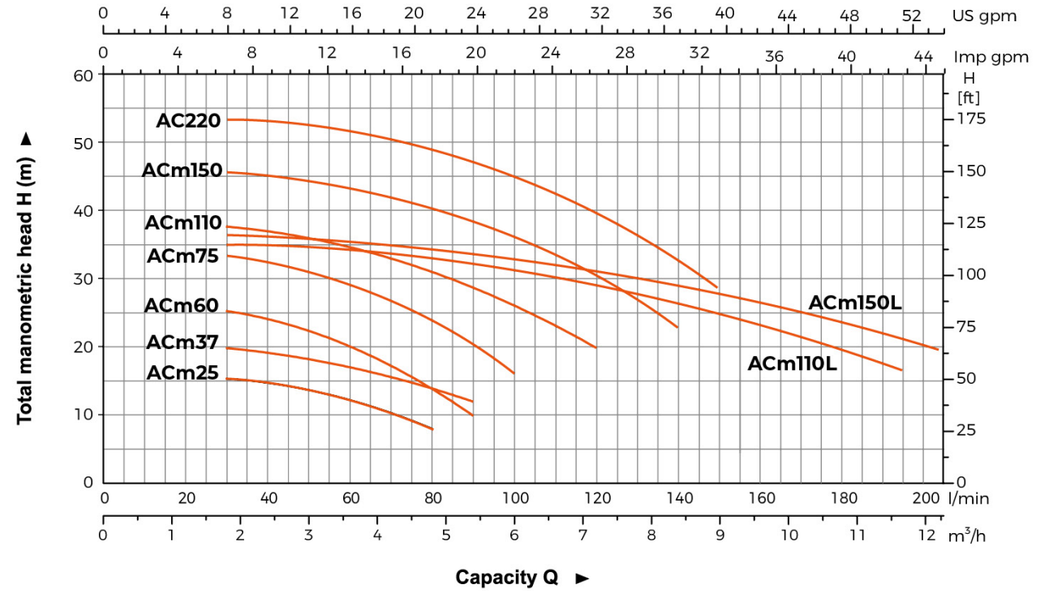
Model		Power		Q(m³/h)	0	0.6	0.9	1.2	1.8	2.4	3.0	3.6	4.2	4.5	4.8	5.4	6.0	6.6	7.2	7.8	8.4	9.0	9.6	10.8	11.7	12.6
Single Phase	Three Phase	kW	HP	Q(l/min)	0	10	15	20	30	40	50	60	70	75	80	90	100	110	120	130	140	150	160	180	195	200
ACm25	-	0.25	0.3	H (m)	17	16.5	16.2	16	15.5	14.5	13.5	12.5	10.5	9.5	8	-	-	-	-	-	-	-	-	-	-	-
ACm37	-	0.37	0.5		23	21.5	21	21	20.5	19.5	18	17	15.5	14.5	14	12	-	-	-	-	-	-	-	-	-	-
ACm60	AC60	0.5	0.8		27	26.5	26.2	26	25	24.5	22.5	20	17	15.5	14	10	-	-	-	-	-	-	-	-	-	-
ACm75	AC75	0.75	1		36	35	34	33.5	33	32	31	29	27	26	23.5	20	16	-	-	-	-	-	-	-	-	-
ACm110	AC110	1.1	1.5		40	39	38	38	37.5	37	36	35	33	32	31	29	26	23	20	-	-	-	-	-	-	-	-
ACm150	AC150	1.5	2		48	47.5	47	46.5	45.5	44.5	43.5	42.5	41.5	41	40.5	39	37	34.5	31	27	22	-	-	-	-	-	-
-	AC220	2.2	3		55	54.5	53	53.5	53	52.5	51.5	50.5	49.5	48	48.5	47	45.5	43.5	40	36.5	32.5	28	-	-	-	-	-
ACm110L	AC110L	1.1	1.5		34.5	34.3	34.2	34.1	34	33.8	33.5	33	32.5	32.3	32	31	30.5	29.5	28.5	27.5	26.5	25	23.5	20	16.5	-
ACm150L	AC150L	1.5	2		37.5	37.2	37	36.9	36.6	36.2	35.8	35.4	35	34.8	34.7	34	33.3	32.5	31.5	30.5	29.5	28.2	27	24	21	19



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
ACm25	1"	1"	257	157	216	40	123	90
ACm37			257	157	216	40	123	90
ACm60			303	190	240	45	160	100
ACm75			303	190	240	45	160	100
ACm110	1¼"		359	206	265	50	178	112
ACm150			360	240	286	52	207	115
AC220			360	240	286	52	207	115
ACm110L	1½"		359	206	265	50	178	112
ACm150L			359	206	265	50	178	112

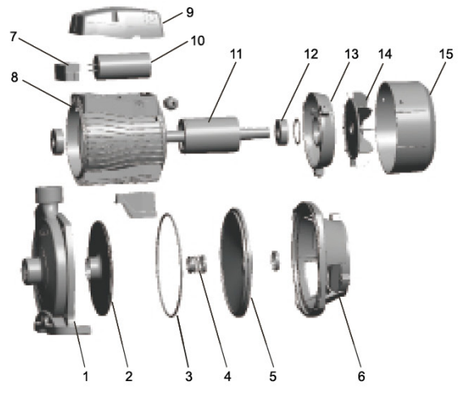
Hydraulic Performance Curves



Materials Table

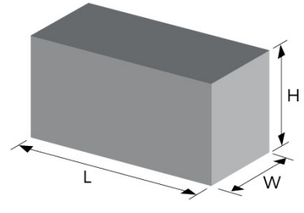
No.	Part	Material
1	Pump body	HT 200
2	Impeller	AISI304/Brass
3	0-ring	NBR
4	Mechanical seal	Carbon/Ceramic
5	Support cover	AISI304/HT200
6	Support	ZL102
7	Terminal board	PC
8	Stator	
9	Terminal box	PA6-GF25
10	Capacitor	

No.	Part	Material
11	Rotor	
12	Bearing	
13	Rear cover	ZL102
14	Fan	PP
15	Fan cover	PP



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
ACm25	8.3	290	185	239	2124
ACm37	8.8	290	185	239	2124
ACm60	11.3	333	215	274	1384
ACm75	13.4	333	215	274	1384
ACm110	18	383	233	301	987
ACm150	22	425	265	324	770
AC220	23.3	425	265	310	770
ACm110L	18.6	383	233	287	987
ACm150L	19.5	383	233	287	987



ACm
Centrifugal Pump

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air conditioning, circulation and pressure boosting for cold and hot water, and supporting equipment etc.

Pump

- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +8 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Insulation class: F
- Protection class: IPX4
- Max.ambient temperature: +50℃
- IE2 motor
  (Three phase, power ≥ 0.75kW, AC750C2 and AC750C4 excluded)

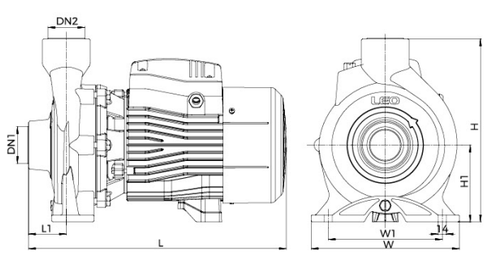
Identification Codes

A C m 220 C (H) 2

- 2 — Inlet Diameter (")
- (H) — Hight Head
- C — Features
- 220 — Power (x10W)
- m — Single Phase Motor (Omitted for three-phase motor)
- C — Centrifugal Pump
- A — LEO Product Style

Technical Data

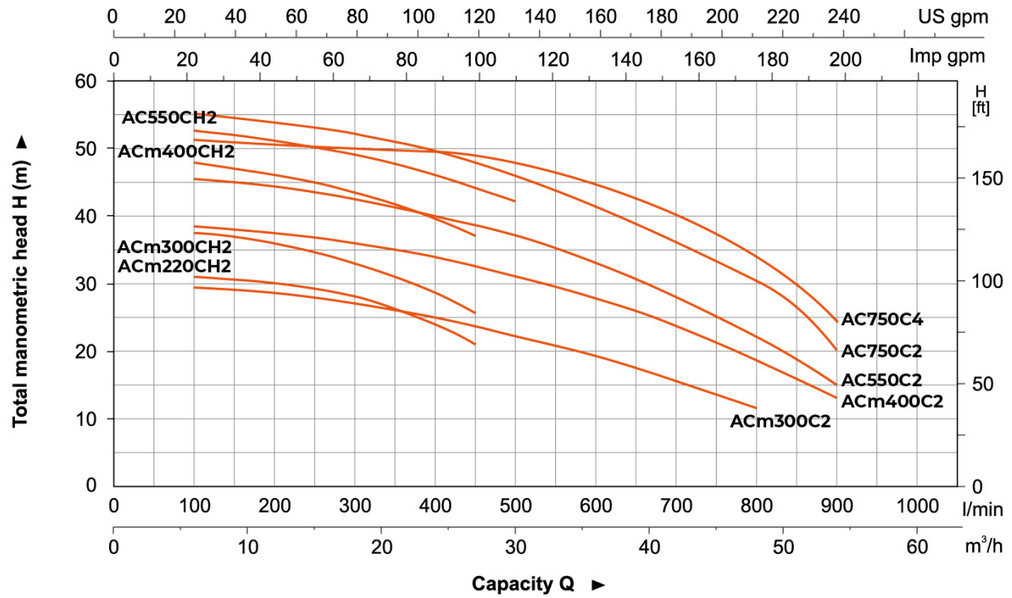
Model		Power		Q(m³/h)	0	6	9	12	15	18	24	27	30	36	42	48	54
Single Phase	Three Phase	kW	HP	Q(l/min)	0	100	150	200	250	300	400	450	500	600	700	800	900
ACm220CH2	AC220CH2	2.2	3		31	30	29.5	28.5	27.5	26	21.5	18.5	-	-	-	-	-
ACm300CH2	AC300CH2	3	4		38	37.5	37	36	34.5	33	28.5	25.5	-	-	-	-	-
ACm400CH2	AC400CH2	4	5.5		49	48	47	46	45	43.5	39.5	37	-	-	-	-	-
-	AC550CH2	5.5	7.5		54	52.5	52	51	50	49	46	44	42	-	-	-	-
ACm300C2	AC300C2	3	4	H (m)	30	29.5	29	28.5	28	27	25	23.5	22	19.5	15.5	11.5	-
ACm400C2	AC400C2	4	5.5		39	38.5	38	37.5	37	36	34	32.5	31	28	24	18.5	13
-	AC550C2	5.5	7.5		46.5	45.5	45	44.5	43.5	42.5	40	38.5	37	33	28	22	15
-	AC750C2	7.5	10		56.5	55	55	54.5	53.5	52.5	50	48.5	46.5	42	36.5	30.5	20
-	AC750C4	7.5	10		52.5	52	52	51.5	51	50.5	48	46.5	44.5	40	35.5	30.5	24



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
AC(m)220CH2	2"	2"	445	255	316	66	186	132
AC(m)300CH2			445	255	316	66	186	132
AC(m)400CH2			499	280	327	71	216	136
AC550CH2			499	280	327	71	216	136
AC(m)300C2			445	255	316	66	186	132
AC(m)400C2			499	280	327	71	216	136
AC550C2			499	280	327	71	216	136
AC750C2			515	290	361	86	216	150
AC750C4	4"	3"	525	290	361	96	216	150

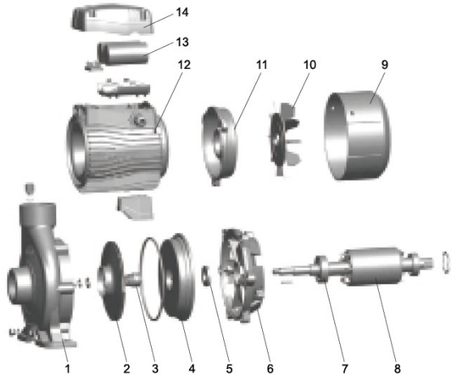
Hydraulic Performance Curves



Materials Table

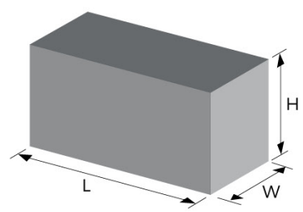
No.	Part	Material
1	Pump body	HT 200
2	Impeller	AISI304/Brass
3	Mechanical seal	Carbon/Ceramic
4	Bracket cover	HT200
5	Oil seal	
6	Support	HT200
7	Bearing	
8	Rotor	
9	Fan cover	PP

No.	Part	Material
10	Fan	PP
11	Rear cover	ZL102
12	Stator	
13	Capacitor	
14	Terminal box	PA6-GF25

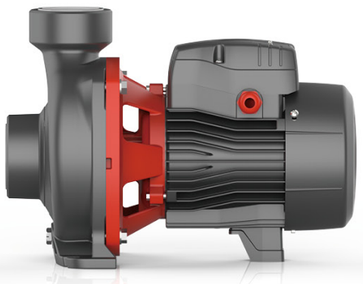


Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AC(m)220CH2	39.1	507	304	372	486
AC(m)300CH2	41.8	507	304	372	478
AC(m)400CH2	56.5	562	328	383	345
AC550CH2	57.1	562	328	383	345
AC(m)300C2	41.6	507	304	372	483
AC(m)400C2	57.5	562	328	383	345
AC550C2	55.5	562	328	383	345
AC750C2	62	587	338	417	305
AC750C4	63.7	587	338	417	305



ACm
Centrifugal Pump



Application
- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air conditioning, circulation and pressure boosting for cold and hot water, and supporting equipment etc.

Pump
- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +8 m

Motor
- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max.ambient temperature: +50℃
- IE 2 motor (Three phase, power ≥ 0.75kW)

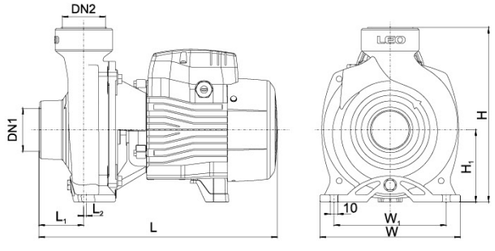
Identification Codes

A C m 110 B 2

- 2 — Inlet Diameter (")
- B — Features
- 110 — Power (x10W)
- m — Single Phase Motor (Omitted for three-phase motor)
- C — Centrifugal Pump
- A — LEO Product Style

Technical Data

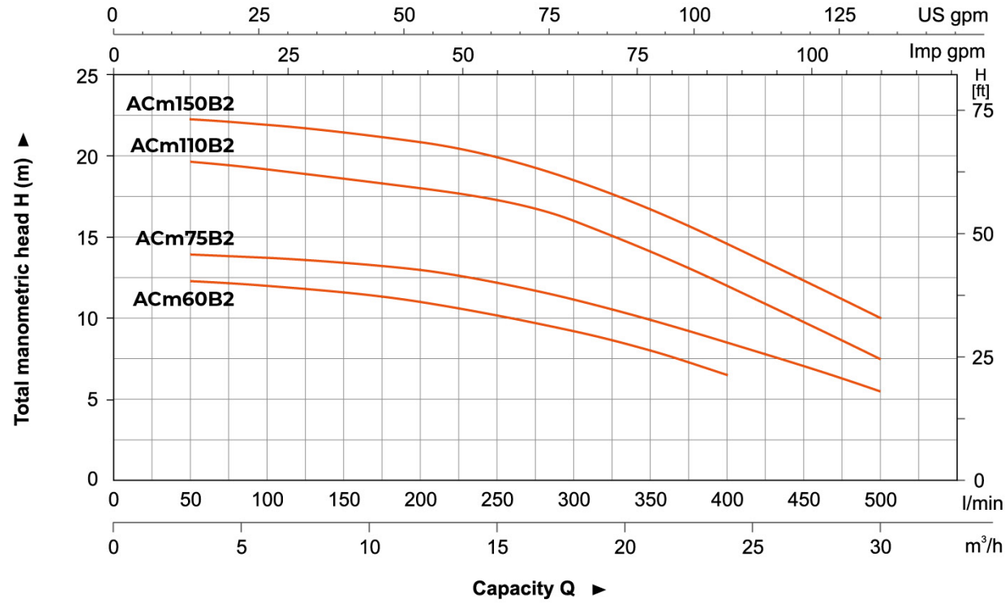
Model		Power		Q(m³/h)	0	6	9	12	15	18	21	24	30
Single Phase	Three Phase	kW	HP	Q(l/min)	0	100	150	200	250	300	350	400	500
ACm60B2	AC60B2	0.6	0.8	H (m)	12.5	12	11.7	11	10.2	9.2	8	6.5	-
ACm75B2	AC75B2	0.75	1		14	13.7	13.5	13	12.3	11.2	9.9	8.5	5.5
ACm110B2	AC110B2	1.1	1.5		19.5	19.2	19	18.5	17.7	16.5	15	13	8.5
ACm150B2	AC150B2	1.5	2		22	21.5	21	20.5	19.5	18.3	16.5	14.5	9.5



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	W1 (mm)	H1 (mm)
AC(m)60B2	2"	2"	336	195	240	62.5	4	156	100
AC(m)75B2			336	195	240	62.5	4	156	100
AC(m)110B2			378	206	263	59	3.5	166	112
AC(m)150B2			378	206	263	59	3.5	166	112

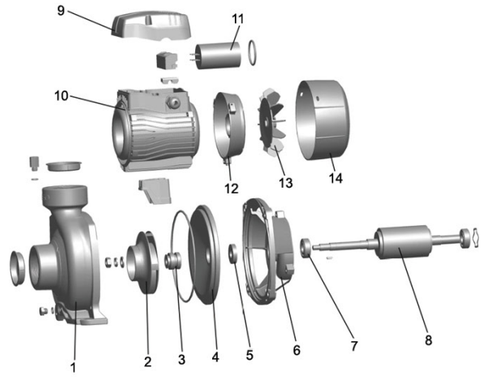
Hydraulic Performance Curves



Materials Table

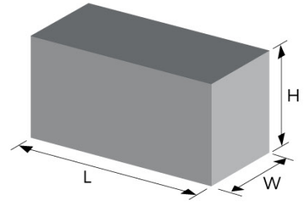
No.	Part	Material
1	Pump body	HT 200
2	Impeller	AISI304/Brass
3	Mechanical seal	Carbon/Ceramic
4	Support cover	HT200
5	Oil seal	
6	Support	ZL200
7	Bearing	
8	Rotor	
9	Terminal box	PA6-GF25

No.	Part	Material
10	Stator	
11	Capacitor	
12	Rear cover	ZL102
13	Fan	PP
14	Fan cover	PP

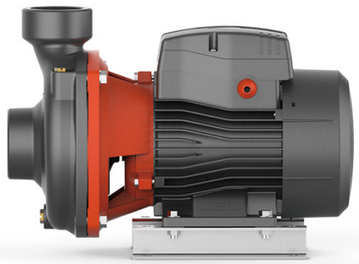


Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AC(m)60B2	13.1	375	214	265	1264
AC(m)75B2	14.2	375	214	265	1264
AC(m)110B2	19.9	415	255	285	945
AC(m)150B2	20.7	415	255	285	945



ACm
Centrifugal Pump



Application
- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air conditioning, circulation and pressure boosting for cold and hot water, and supporting equipment etc.

Pump
- Cast iron pump body and support under special anti-rust treatment
- AISI304 welding shaft
- Max. liquid temperture: +60˚C
- Max.suction: + 8m

Motor
- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperture: +50˚C
- S1 Duty

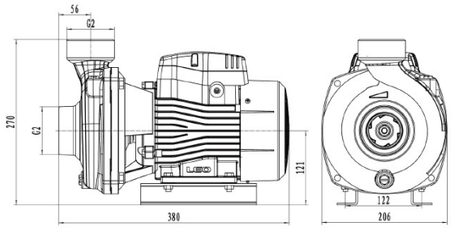
Identification Codes

A C m 220 B 2

- 2 — Inlet/Outlet Diameter
- B — Features
- 220 — Power (x10W)
- m — Single Phase Motor
- C — Centrifugal Pump
- A — LEO Product Style

Technical Data

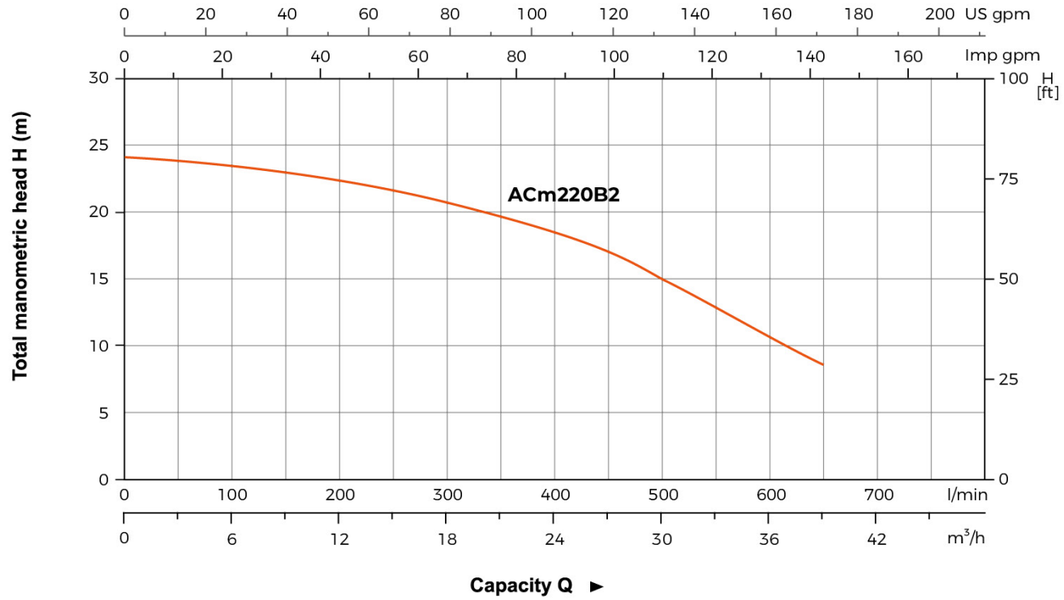
Model	Power		Q(m³/h)	0	6	12	18	19	24	30	36	38.9
	kW	HP	Q(l/min)	0	100	200	300	316.7	400	500	600	648.3
ACm220B2	2.2	3.0	H(m)	23.9	23.8	22.7	21.1	20.9	18.6	15.2	10.1	8.2



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	W1 (mm)	H1 (mm)
ACm220B2	2"	2"	380	206	270	122	121

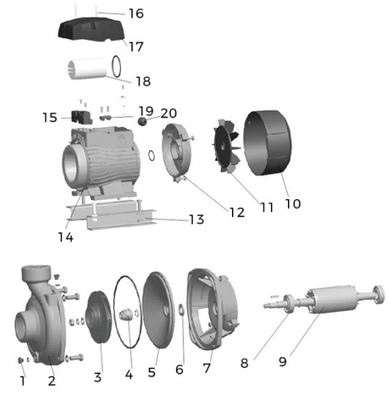
Hydraulic Performance Curves



Materials Table

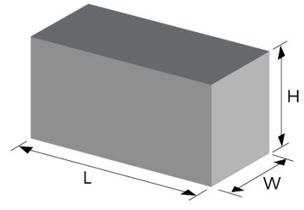
No.	Part	Material
1	Filling plug	Copper
2	Pump body	HT200
3	Impeller	Brass
4	Mechanical seal	Carbon/Ceramic
5	Support Cover	HT200
6	Water proof ring	
7	Support	ZL102
8	Bearing	
9	Rotor	
10	Fan cover	PP
11	Fan	PP

No.	Part	Material
12	Rear cover	ZL102
13	Base	65Mn
14	Stator	
15	Terminal board	PC+ABS
16	Screw	
17	Terminal box	PA6-GF25
18	Capacitor	
19	Pressure clamp	PC+ABS
20	Cable Holder	

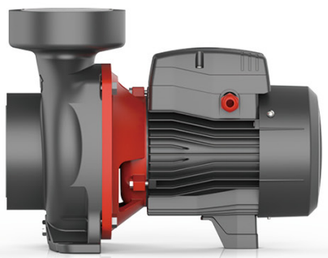


Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
ACm220B2	23	416	248	286	819



ACm
Centrifugal Pump



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air conditioning, circulation and pressure boosting for cold and hot water, and supporting equipment etc.

Pump

- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Max. liquid temperture: +60˚C
- Max.suction: + 8m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor (≤1.5kW)
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperture: +50˚C
- IE 2 motor (Three phase, power ≥ 0.75kW)

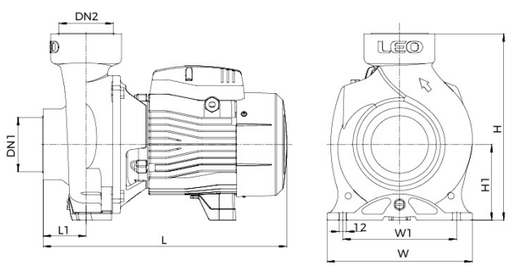
Identification Codes

A C m 220 B 3

- 3 — Inlet Diameter (")
- B — Features
- 220 — Power (x10W)
- m — Single Phase Motor (Omitted for three-phase motor)
- C — Centrifugal Pump
- A — LEO Product Style

Technical Data

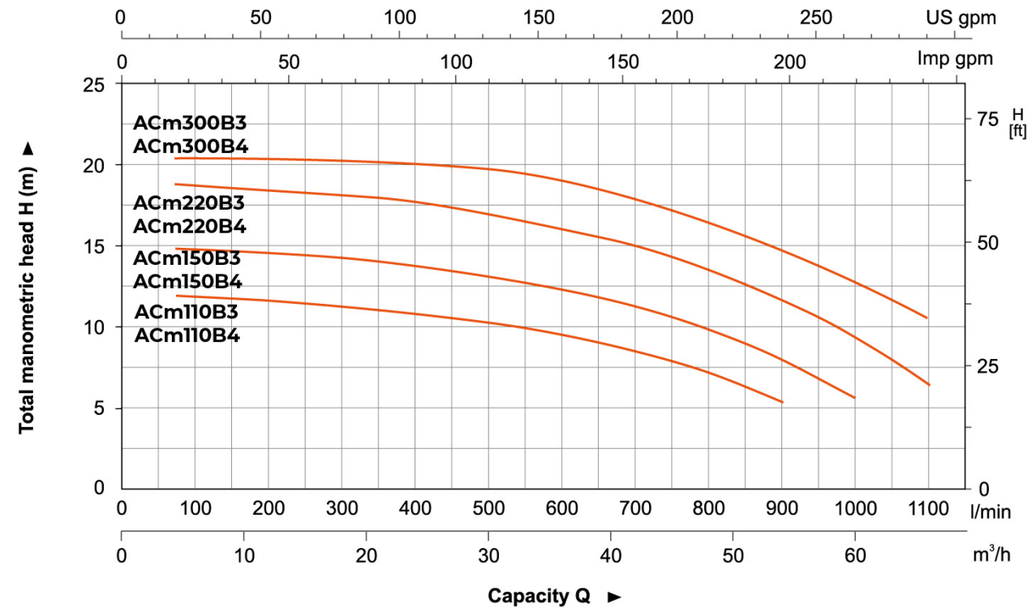
Model		Power		Q(m³/h)	0	12	18	24	30	36	42	48	54	60	66	71
Single Phase	Three Phase	kW	HP	Q(l/min)	0	200	300	400	500	600	700	800	900	1000	1100	1200
ACm110B3	AC110B3	1.1	1.5	H (m)	12.5	12.5	12.1	11.5	10.5	9.5	8.4	7.1	5.5	-	-	-
ACm110B4	AC110B4	1.1	1.5		12.5	12.5	12.1	11.5	10.5	9.5	8.4	7.1	5.5	-	-	-
ACm150B3	AC150B3	1.5	2		14.5	14.3	14	13.5	12.8	12	11.2	9.9	8.4	6	-	-
ACm150B4	AC150B4	1.5	2		14.5	14.3	14	13.5	12.8	12	11.2	9.9	8.4	6	-	-
ACm220B3	AC220B3	2.2	3		17.5	17.3	17.1	16.5	16	15.2	14.2	13.2	11.7	10	7.2	-
ACm220B4	AC220B4	2.2	3		17.5	17.3	17.1	16.5	16	15.2	14.2	13.2	11.7	10	7.2	-
ACm300B3	AC300B3	3	4		20	19.8	19.6	19.5	19	18.3	17.5	16.2	14.6	13	11.5	10
ACm300B4	AC300B4	3	4		20	19.8	19.6	19.5	19	18.3	17.5	16.2	14.6	13	11.5	10



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
AC(m)110B3	3"	3"	385	230	296	69	180	120
AC(m)110B4	4"	4"	392	230	296	76	180	120
AC(m)150B3	3"	3"	385	230	296	69	180	120
AC(m)150B4	4"	4"	392	230	296	76	180	120
AC(m)220B3	3"	3"	455	230	296	69	180	120
AC(m)220B4	4"	4"	462	230	296	76	180	120
AC(m)300B3	3"	3"	455	230	296	69	180	120
AC(m)300B4	4"	4"	462	230	296	76	180	120

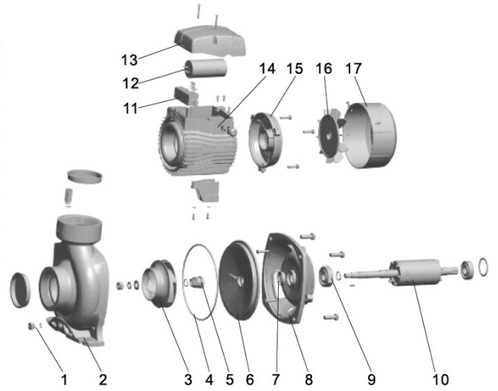
Hydraulic Performance Curves



Materials Table

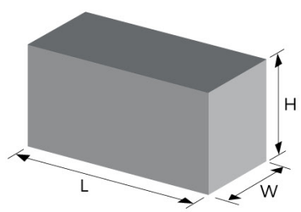
No.	Part	Material
1	Flling plug	HPb59-1
2	Pump body	HT200
3	Impeller	Brass
4	O-ring	NBR
5	Mechanical seal	Carbon/Ceramic
6	Bracket cover	HT200
7	Oil seal	
8	Support	HT200
9	Bearing	
10	Rotor	

No.	Part	Material
11	Terminal board	PC
12	Capacitor	
13	Terminal box	PA6-GF25
14	Stator	
15	Rear cover	ZL102
16	Fan	PP
17	Fan cover	PP

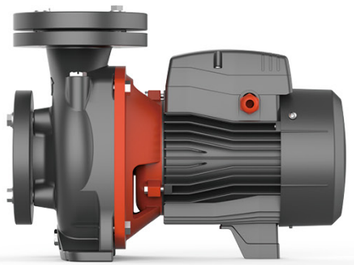


Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AC(m)110B3	26.3	433	255	332	684
AC(m)110B4	29.5	433	255	332	675
AC(m)150B3	27.2	433	255	332	684
AC(m)150B4	30.4	433	255	332	655
AC(m)220B3	36.5	522	288	352	510
AC(m)220B4	40.8	522	288	352	496
AC(m)300B3	39.8	522	288	352	506
AC(m)300B4	43.3	522	288	352	467



ACm
Centrifugal Pump



Application
- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air conditioning, circulation and pressure boosting for cold and hot water, and supporting equipment etc.

Pump
- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Max. liquid temperture: +60˚C
- Max.suction: + 8m

Motor
- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor (≤1.5kW)
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperture: +50˚C
- IE 2 motor (Three phase, power ≥ 0.75kW)

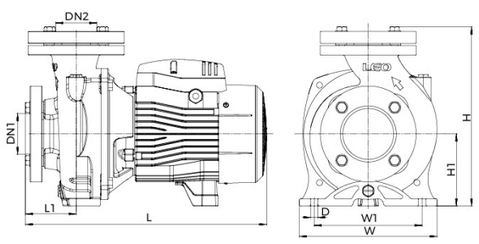
Identification Codes

A C m 150 B F 2

- 2 — Inlet Diameter (")
- F — Flange
- B — Features
- 150 — Power (x10W)
- m — Single Phase Motor (Omitted for three-phase motor)
- C — Centrifugal Pump
- A — LEO Product Style

Technical Data

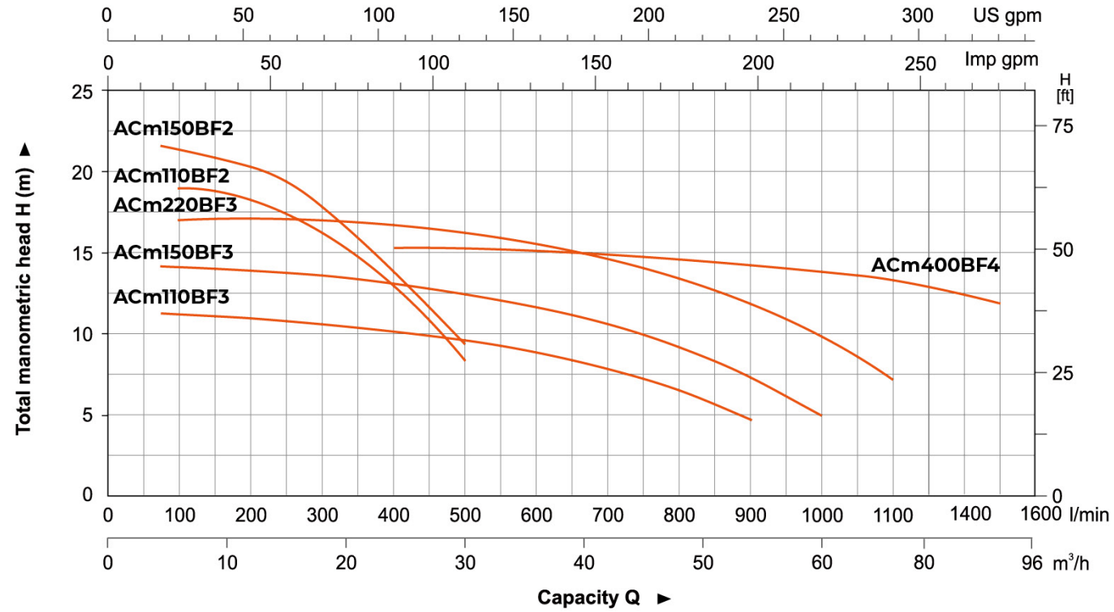
Model		Power		Q(m³/h)	0	12	18	24	30	36	42	48	54	60	66	72	84	96
Single Phase	Three Phase	kW	HP	Q(l/min)	0	200	300	400	500	600	700	800	900	1000	1100	1200	1400	1600
ACm110BF2	AC110BF2	1.1	1.5	H (m)	19.5	18.5	16.5	13	8.5	-	-	-	-	-	-	-	-	-
ACm110BF3	AC110BF3	1.1	1.5		12.5	12.5	21.1	11.5	10.5	9.5	8.4	7.1	5.5	-	-	-	-	-
ACm150BF2	AC150BF2	1.5	2		22	20.5	18.3	14.5	9.5	-	-	-	-	-	-	-	-	-
ACm150BF3	AC150BF3	1.5	2		14.5	14.3	14	13.5	12.8	12	11.2	9.9	8.4	6	-	-	-	-
ACm220BF3	AC220BF3	2.2	3		17.5	17.3	17.1	16.5	16	15.2	14.2	13.2	11.7	10	7.2	-	-	-
ACm400BF4	AC400BF4	4	5.5		16.5	-	-	16	15.8	15.5	15.3	15.3	15	14.7	14.4	14	13.2	12.1



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)	D (mm)
AC(m)110BF2	2"	2"	389	206	268	63	166	112	10
AC(m)110BF3	3"	3"	400	230	298	84	180	120	12
AC(m)150BF2	2"	2"	389	206	267	63	166	112	10
AC(m)150BF3	3"	3"	400	230	298	84	180	120	12
AC(m)220BF3	3"	3"	470	230	298	84	180	120	12
AC(m)400BF4	4"	4"	565	281	400	117	206	160	16

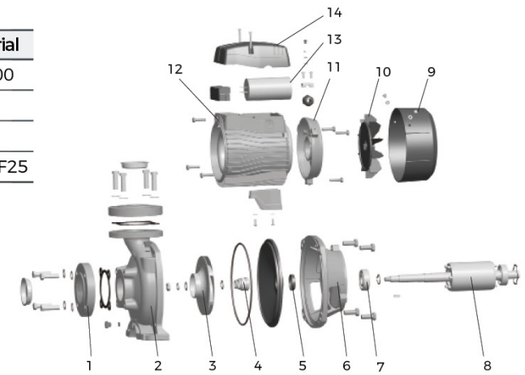
Hydraulic Performance Curves



Materials Table

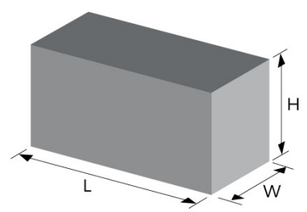
No.	Part	Material
1	Flange	HT200
2	Pump body	HT200
3	Impeller	AISI304/Brass HT200
4	Mechanical seal	Carbon/Ceramic
5	Oil seal	
6	Support	HT200
7	Bearing	
8	Rotor	
9	Fan cover	PP
10	Fan	PP

No.	Part	Material
11	Rear cover	HT200
12	Stator	
13	Capacitor	
14	Terminal box	PA6-GF25

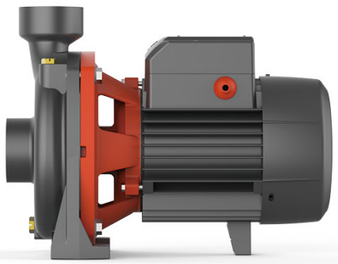


Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AC(m)110BF2	22.2	414	230	300	900
AC(m)110BF3	24	414	230	300	833
AC(m)150BF2	31.5	433	255	332	634
AC(m)150BF3	32.5	433	255	332	615
AC(m)220BF3	41.7	522	288	352	500
AC(m)400BF4	72.8	658	330	457	204



XGm
Centrifugal Pump



Application
- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air conditioning, circulation and pressure boosting for cold and hot water, and supporting equipment etc.

Pump
- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Max. liquid temperture: +60˚C
- Max.suction: + 8m

Motor
- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperture: +50˚C
- IE 2 motor for XG/1A

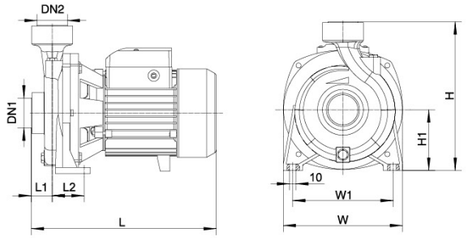
Identification Codes

XG m / 1 A

- A: Original Impeller; B: Impeller with Cut
- Semi-open Impeller
- Single Phase Motor (Omitted for three-phase motor)
- Centrifugal Pump

Technical Data

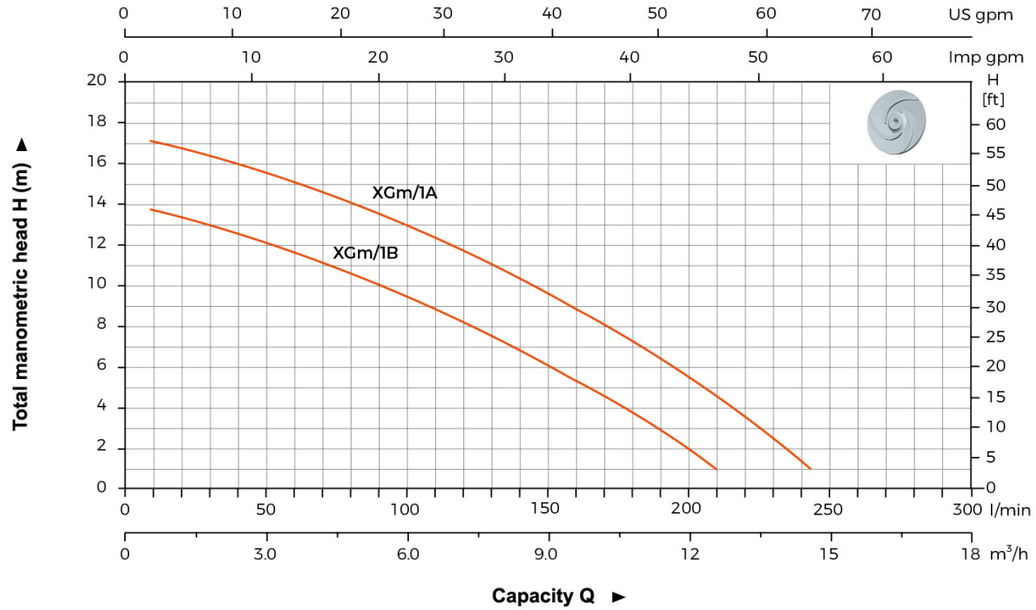
Model		Power		Q(m³/h)	0	2.4	4.2	6	7.8	9.6	11.4	13.2	14.7
Single Phase	Three Phase	kW	HP	Q(l/min)	0	40	70	100	130	160	190	220	245
XGm/1A	XG/1A	0.75	1.0	H (m)	17.5	16	14.5	13	11	9	6.5	3.5	1
XGm/1B	XG/1B	0.6	0.8		14	12.5	11	9.5	7.5	5.5	3	-	-



Dimension

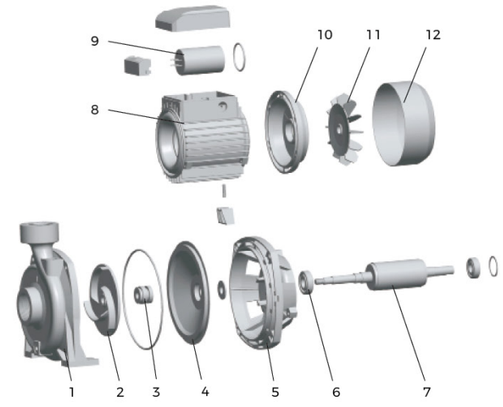
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	W1 (mm)	H1 (mm)
XG(m)/1A	1 1/2"	1 1/2"	312	193	239	45	48	160	100
XG(m)/1B									

Hydraulic Performance Curves



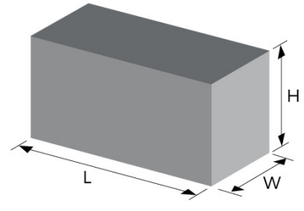
Materials Table

No.	Part	Material
1	Pump body	HT200
2	Impeller	Brass
3	Mechanical seal	Carbon/Ceramic
4	Bracket cover	AISI 304
5	Support	ZL102
6	Bearing	
7	Rotor	
8	Stator	
9	Capacitor	
10	Rear cover	ZL102
11	Fan	PP
12	Fan cover	08F



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
XG(m)/1A	12.95	325	210	265	1512
XG(m)/1B	12.3	325	210	265	1512



ACm
Multistage Centrifugal Pump

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air conditioning, circulation and pressure boosting for cold and hot water, and supporting equipment etc.

Pump

- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Max. liquid temperture: +60˚C
- Max.suction: + 8 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperture: +50˚C
- IE 2 motor (Three phase, power ≥ 0.75kW)

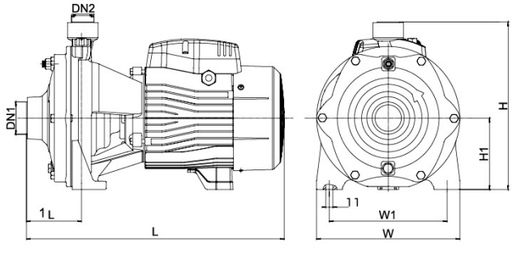
Identification Codes

2 A C m 150 (H)

- 2: Impeller Stage
- A: LEO Product Style
- C: Centrifugal Pump
- m: Single Phase Motor (Omitted for three-phase motor)
- 150: Power (x10W)
- (H): High Head

Technical Data

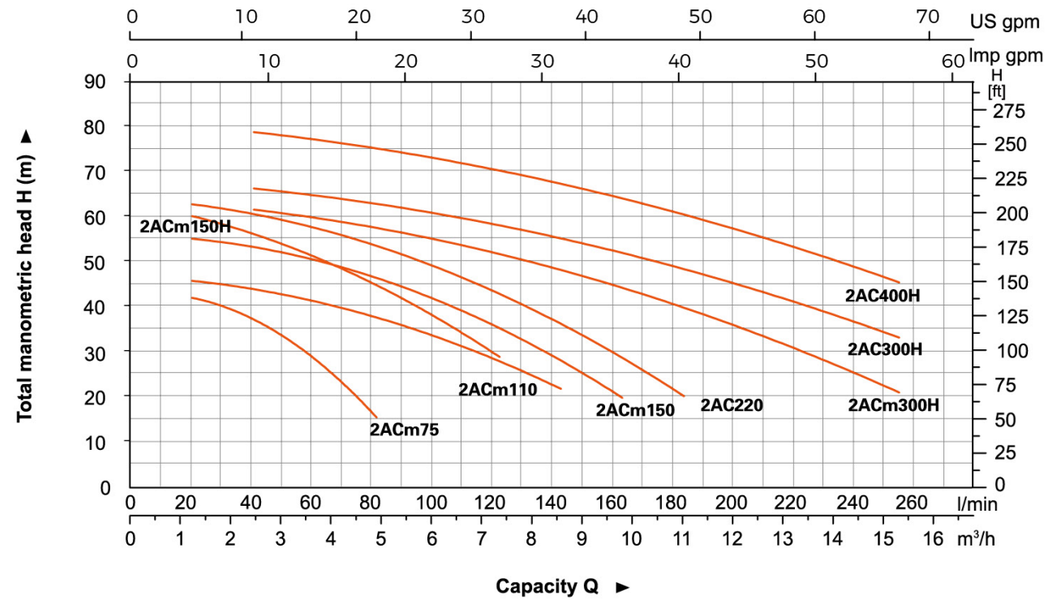
Model		Power		Q(m³/h)	0	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	15
Single Phase	Three Phase	kW	HP	Q(l/min)	0	20	30	40	50	60	70	80	90	100	110	120	140	160	180	220	250
2ACm75	2AC75	0.75	1	H (m)	45	42.5	40	37	33.5	28.5	23	15	-	-	-	-	-	-	-	-	-
2ACm110	2AC110	1.1	1.5		47	46	45	44	43	41.5	40	38	35.5	33	30.5	28	22	-	-	-	-
2ACm150	2AC150	1.5	2		57.5	55.5	54.5	53.5	52	50.5	49	47	44.5	41.5	38.5	35	28	20	-	-	-
2ACm150H	2AC150H	1.5	2		63.5	60.5	58.5	56.5	54	51.5	48.5	45	41	37.5	33.5	29	-	-	-	-	-
-	2AC220	2.2	3		65	63	62	61	59.5	58	56	54	51.5	49	46	43	36	28.5	20.5	-	-
2ACm300H	-	3	4		65	-	-	62	61	60	59	58	56.5	55	53.5	52.5	48.5	44.5	40	35	21
-	2AC300H	3	4		70	-	-	67	66	65	64	63	62	61	59.5	59	55.5	52	49	45	33
-	2AC400H	4	5.5		82	-	-	79.5	78.5	77.5	76.5	75.5	74.5	73.5	72	71	67.5	64.5	61	57	45.5



Dimension

Model	DN1	DN2	L (mm)	L1 (mm)	H (mm)	H1 (mm)	W (mm)	W1 (mm)
2AC(m)75	1¼"	1"	337	72	231	100	181	145
2AC(m)110	1½"		379	78	225	92.5	200	162
2AC(m)150			402	88	263	112	225	185
2AC(m)150H								
2AC220								
2ACm300H		1¼"	481	99	311	132	281	234
2AC300H								
2AC400H								

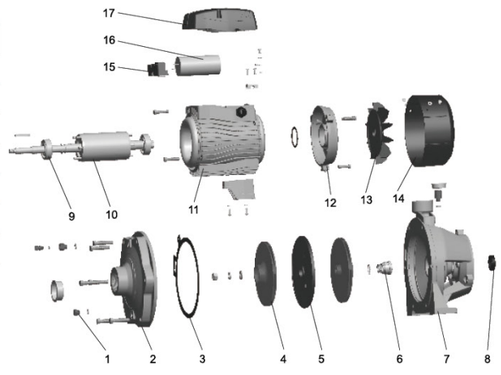
Hydraulic Performance Curves



Materials Table

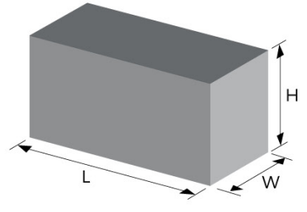
No.	Part	Material
1	Drain plug	HPb59-1
2	Pump body	HT200
3	Gasket	NBR
4	Impeller	AISI 304/Brass HT200
5	Bracket cover	HT200
6	Mechanical seal	Carbon/Ceramic
7	Support	HT200
8	Oil seal	
9	Bearing	
10	Rotor	

No.	Part	Material
11	Stator	
12	Rear cover	ZL102
13	Fan	PP
14	Fan cover	PP
15	Terminal board	PC
16	Capacitor	
17	Terminal box	PA6-GF25

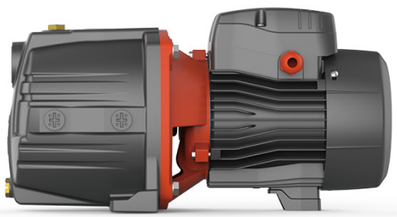


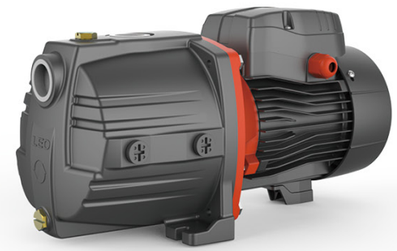
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
2AC(m)75	16.8	385	215	270	1190
2AC(m)110	22	430	235	275	833
2AC(m)150	26.4	445	255	300	636
2AC(m)150H	27	445	255	300	636
2AC220	27.5	445	255	300	629
2ACm300H	49	542	330	360	337
2AC300H	48.6	542	330	360	340
2AC400H	48.5	542	330	360	346



ACm
Multistage Centrifugal Pump





Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, domestic water supply, high rise buildings, long distance water transfer and related auxiliary equipment etc.

Pump

- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Max. liquid temperture: +60˚C
- Max.suction: + 8m
- Self-priming

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperture: +50˚C
- IE 2 motor for 4AC75

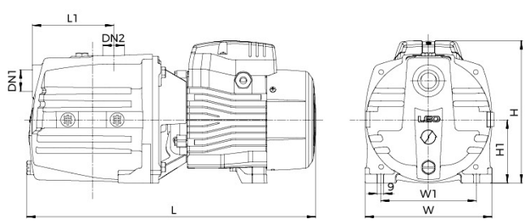
Identification Codes

3 A C m 45

- 45 — Power (x10W)
- m — Single Phase Motor (Omitted for three-phase motor)
- C — Centrifugal Pump
- A — LEO Product Style
- 3 — Impeller Stage

Technical Data

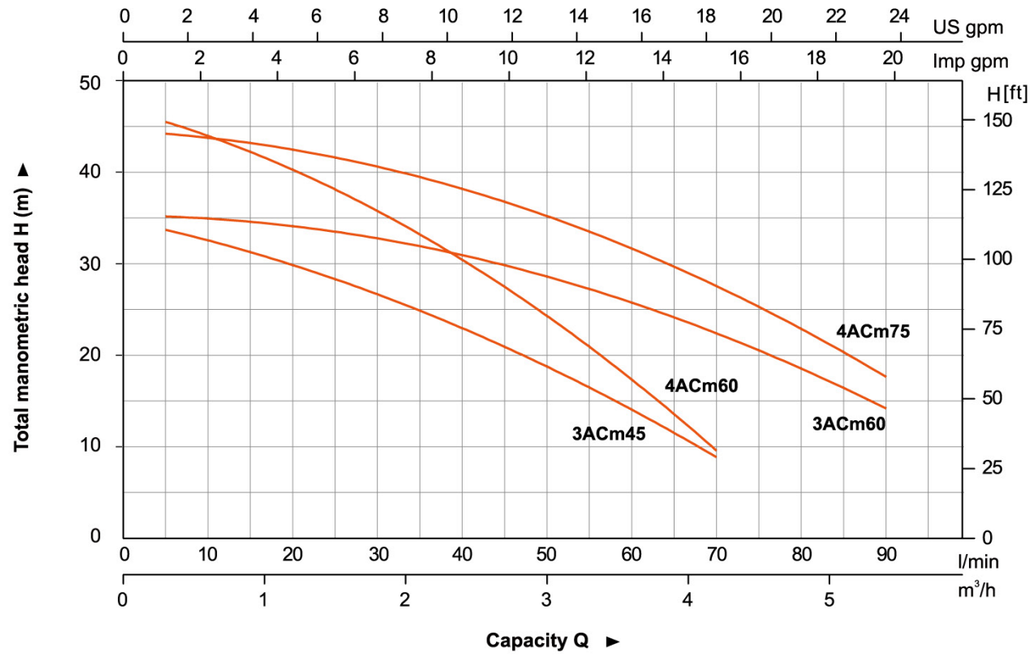
Model		Power		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.4	3.0	3.6	4.2	4.8	5.4
Single Phase	Three Phase	kW	HP	Q(l/min)	0	5	10	15	20	25	30	40	50	60	70	80	90
3ACm45	-	0.45	0.6	H (m)	35	33.5	32.5	31.5	30	28.5	26.5	23	18.5	14	9	-	-
4ACm60	-	0.6	0.85		46.5	45	44	42.5	40.5	38.5	36	30	24	17	10	-	-
3ACm60	-	0.6	0.85		36	35.5	35	34.5	34	33.5	32.5	30.5	28.5	26	23	19	13.5
4ACm75	4AC75	0.75	1		46.5	45	44	43	42	41	40	38	35.5	32.5	28	23	17



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
3ACm45	1"	1"	356	180	182	97	136	90
4ACm60			410.5	180	202	123	132	90
3ACm60			385.5	180	202	97	136	90
4ACm75			410.5	180	202	123	132	90

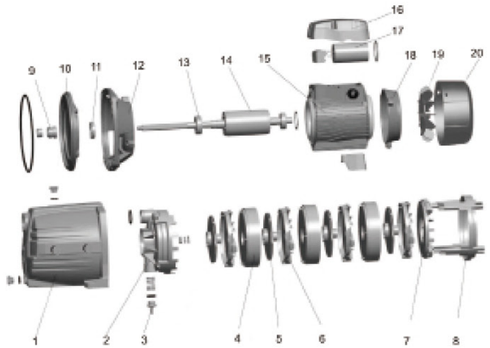
Hydraulic Performance Curves



Materials Table

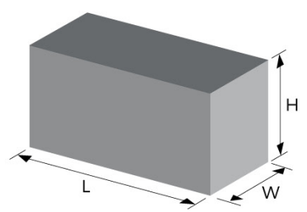
No.	Part	Material
1	Pump body	HT200
2	Pump cover	PPO
3	Return valve	PPO
4	Diffuser 1	PPO
5	Impeller	PPO
6	Diffuser 2	PPO
7	Diffuser holder	PPO
8	Support frame	PPO
9	Mechanical seal	Carbon/Ceramic
10	Bracket cover	HT200

No.	Part	Material
11	Oil seal	
12	Support	ZL102
13	Bearing	
14	Rotor	
15	Stator	
16	Terminal box	PA6-GF25
17	Capacitor	
18	Rear cover	ZL102
19	Fan	PP
20	Fan cover	PP

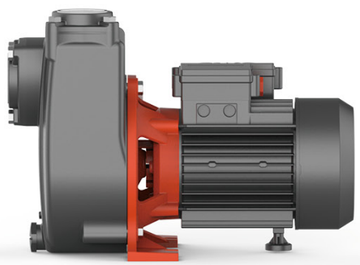


Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
3ACm45	13.5	410	200	210	1515
4ACm60	15.5	435	200	230	1233
3ACm60	16.3	460	200	230	1305
4ACm75	17.7	460	200	230	1176



XHSm
Self-priming Centrifugal Pump



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for pumping water from lake, river and well
- Industrial use and agricultural irrigation

Pump

- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Max. liquid temperture: +60˚C
- Max.suction: + 8m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperture: +50˚C
- IE 2 motor (Three phase, power ≥ 0.75kW)

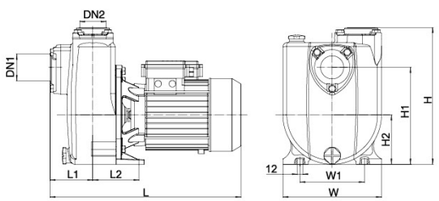
Identification Codes

XHS m 1500

- 1500 — Power (HPx1000)
- m — Single Phase Motor (Omitted for three-phase motor)
- XHS — Self-priming Centrifugal Pump

Technical Data

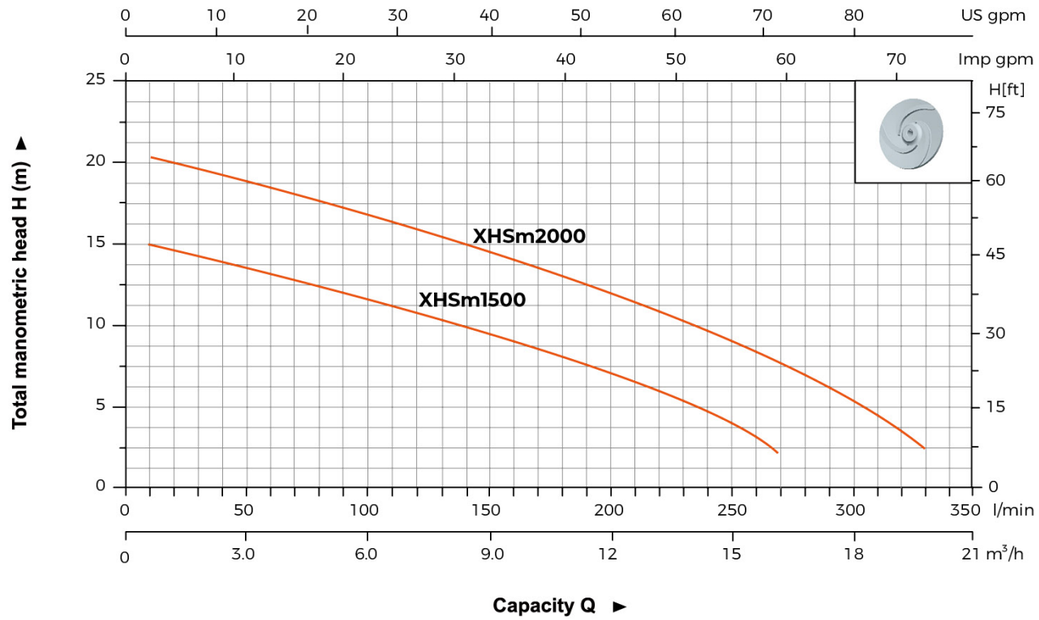
Model		Power		Q(m³/h)	0	2.1	4.5	6.6	8.1	10.2	12	14.4	16.2	19.8
Single Phase	Three Phase	kW	HP	Q(l/min)	0	35	75	110	135	170	200	235	270	330
XHSm1500	XHS1500	1.1	1.5	H (m)	15	14	12.5	11	10	8.5	7	5	2.5	-
XHSm2000	XHS2000	1.5	2		20.5	19	17.5	16	15	13.5	12	10	7.5	2.5



Dimension

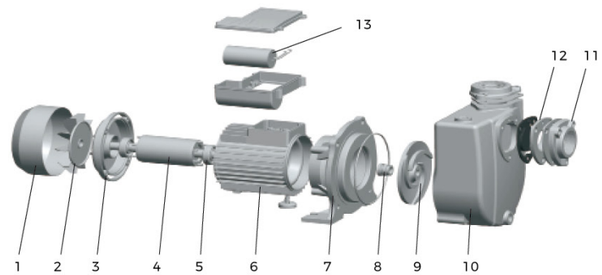
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	W1 (mm)	H1 (mm)	H2 (mm)
XHS(m)1500	2"	2"	432	222	308	96.5	104	145	218	111
XHS(m)2000										

Hydraulic Performance Curves



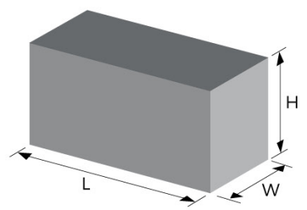
Materials Table

No.	Part	Material
1	Fan cover	08F
2	Fan	PP
3	Rear cover	ZL 102
4	Rotor	
5	Bearing	
6	Stator	
7	Support	HT200
8	Mechanical seal	Carbon/Cerarmic
9	Impeller	HT200
10	Pump body	HT200
11	Inlet adaptor	HT200
12	Non-retum valve	NBR
13	Capacitor	



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
XHS(m)1500	34.5	470	275	370	580
XHS(m)2000	36.5	470	275	370	580



XHSm
Self-priming Centrifugal Pump

Application

- This series of pumps are widely used in industry, agriculture, studied the breeding, mines, construction sites, municipal sewage and so on, can be pumping containing short fibers, confetti, sediment and other solid particles or soft solid objects, such as mud, grey water, life wastewater, sewage, etc., is an agricultural irrigation and drainage, digging, and the ideal water conservancy equipment from the construction site, However, it is not suitable for the occasions with explosion-proof requirements.

Pump

- A variety of installation methods, which can be connected with hoses, hard pipes and coupling installations.
- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Easy maintenance, high efficiency and energy saving
- Max. liquid temperature: +60℃
- Max. suction: 5 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +50℃

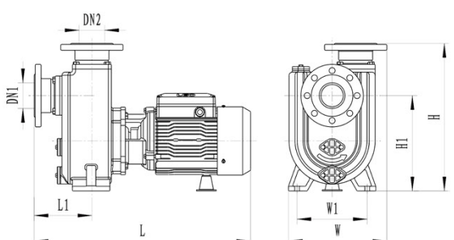
Identification Codes

XHS m 4000

- 4000 — Power (HPx1000)
- m — Single Phase Motor (Omitted for three-phase motor)
- XHS — Self-priming Centrifugal Pump

Technical Data

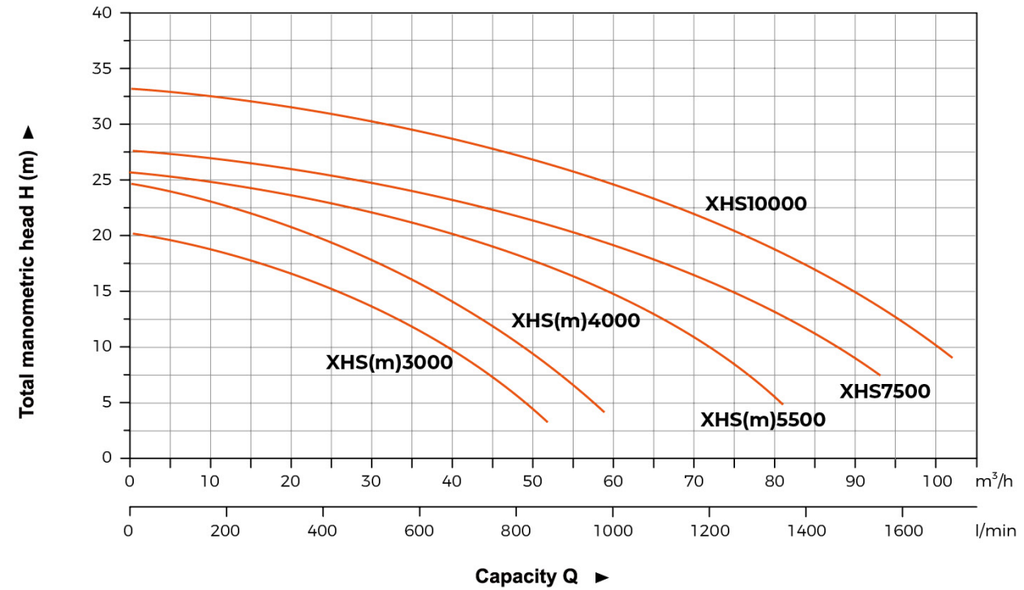
Model		Power		Q(m³/h)	0	5	10	12	15	20	25	30	35	40	45	50	60	65	70	80	90	100
Single Phase	Three Phase	kW	HP	Q(l/min)	0	83	166	199	249	332	415	498	581	664	747	830	996	1079	1162	1328	1494	1660
XHSm3000	XHS3000	2.2	3	H (m)	20	20	19	19	18	17	15	14	12	10	8	5	-	-	-	-	-	-
XHSm4000	XHS4000	3	4		25	24	23	23	22	21	20	18	16	14	12	10	-	-	-	-	-	-
XHSm5500	XHS5500	4	5.5		26	25	25	25	24	24	23	22	22	21	19	18	15	13	11	6	-	-
-	XHS7500	5.5	7.5		28	27	27	27	27	26	26	25	24	23	22	21.5	19	18	16	13	9	-
-	XHS10000	7.5	10		33	33	33	33	32	32	31	31	30	29	28	27	24	23	22	19	15	10



Dimension

Model	DN1	DN2	L (mm)	L1 (mm)	W (mm)	W1 (mm)	H (mm)	H1 (mm)
XHS(m)3000	2.5"	2.5"	582	165	274.5	200	408	254
XHS(m)4000								
XHS(m)5500	3"	3"	706	185	315.5	230	472	305
XHS7500								
XHS10000								

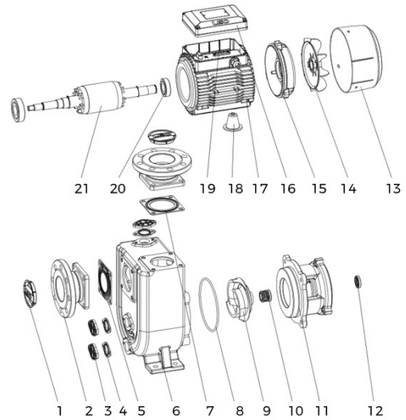
Hydraulic Performance Curves



Materials Table

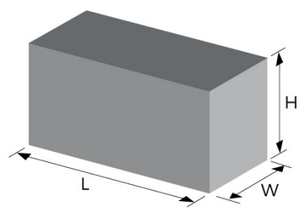
No.	Part	Material
1	Dust cover	PE
2	Inlet flange	HT200
3	Drain flange	HT200
4	Drain gasket	NBR
5	Inlet check valve	NBR
6	Pump body	HT200
7	Outlet gasket	NBR
8	O-ring sea	NBR
9	Impeller	HT200
10	Mechanical seal	
11	Support	HT200
12	Oil seal	

No.	Part	Material
13	Fan cover	08F/PP-GF10
14	Fan	PP-GF30
15	Rear cover	HT200/ADC12
16	Cover box	ABS
17	Stator	
18	Brace	HT200/PA6-GF25
19	Capacitor	
20	Bearing	
21	Rotor	



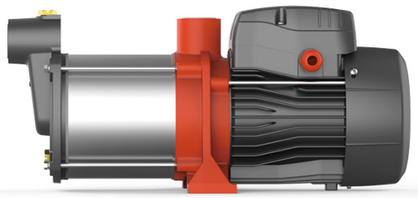
Package Information

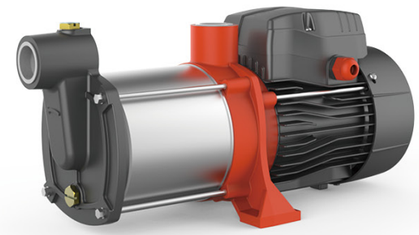
Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
XHS(m)3000	64.9(67.7)	643	319	556	253
XHS(m)4000	69.3(70.4)				
XHS(m)5500	97.5(102.4)	766	360	622	144
XHS7500	101.4				
XHS10000	105				



ACm

Stainless Steel Multistage Centrifugal Pump





Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, domestic water supply, high rise buildings, long distance water transfer and related auxiliary equipment etc.

Pump

- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Max. liquid temperture: +60˚C
- Max.suction: + 8 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperture: +50˚C
- IE 2 motor (Three phase, power ≥ 0.75kW)

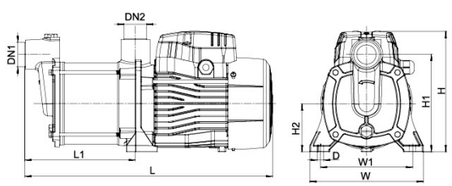
Identification Codes

3 A C m 100 S

- S — Stainless Steel Barrel
- 100 — Impeller Nominal Diameter (mm)
- m — Single Phase Motor (Omitted for three-phase motor)
- C — Centrifugal Pump
- A — LEO Product Style
- 3 — Impeller Stage

Technical Data

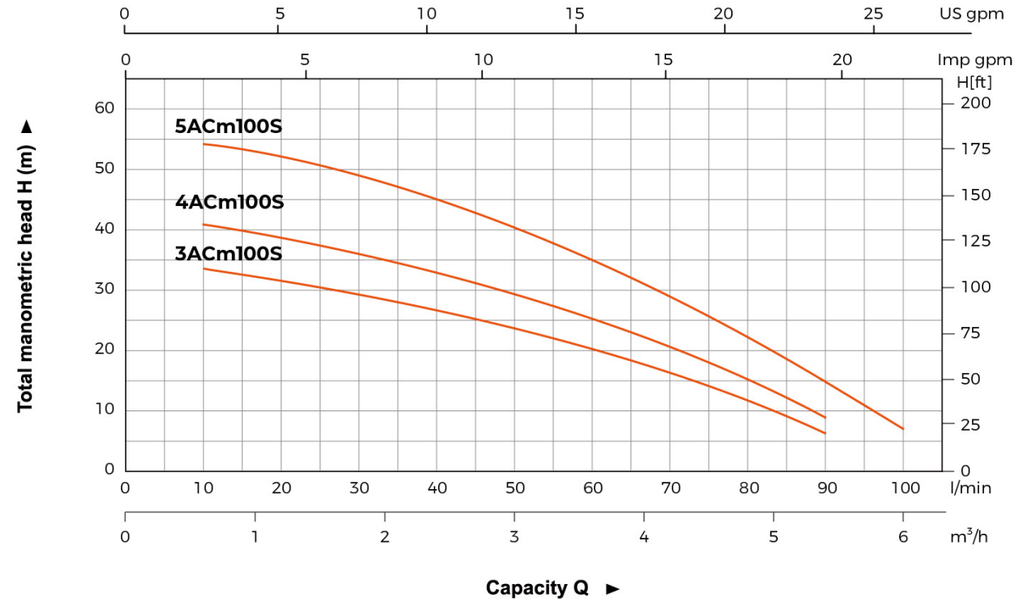
Model		Power		Q(m³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
Single Phase	Three Phase	kW	HP	Q(l/min)	0	10	20	30	40	50	60	70	80	90	100
3ACm100S	3AC100S	0.6	0.8	H (m)	35	33.5	31.5	29	26.5	24	20.5	16	12	7	-
4ACm100S	4AC100S	0.75	1		45	41	38.5	36	33	30	25.5	21	15	9	-
5ACm100S	5AC100S	0.9	1.2		55	54	52	49	45	40	35	29	22.5	15	8



Dimension

Model	DN1	DN2	L (mm)	L1 (mm)	W (mm)	W1 (mm)	H (mm)	H1 (mm)	H2 (mm)	D (mm)
3AC(m)100S	1"	1"	384	172	176	140	187	151	75	10
4AC(m)100S			408	196						
5AC(m)100S			432	220						

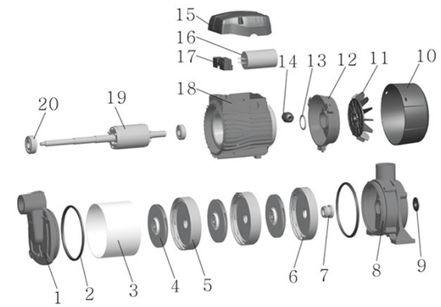
Hydraulic Performance Curves



Materials Table

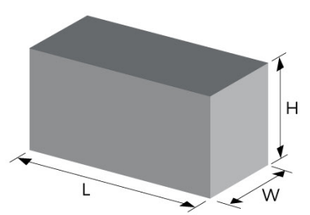
No.	Part	Material
1	Pump body	HT200
2	Seal washer	NBR
3	Pump barrel	AISI304
4	Impeller	PPO
5	Drain cover	PPO
6	Diffuser	PPO
7	Mechanical seal	Carbon/Ceramic
8	Support	HT200
9	Water proof gland	NBR
10	Fan cover	PP
11	Fan	PP
12	Rear cover	ZL102

No.	Part	Material
13	Spring washer	65Mn
14	Cable holder	
15	Capacitor box	PA6-GF25
16	Capacitor	
17	Terminal board	
18	Stator	
19	Rotor	
20	Bearing	



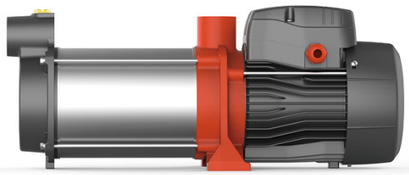
Package Information

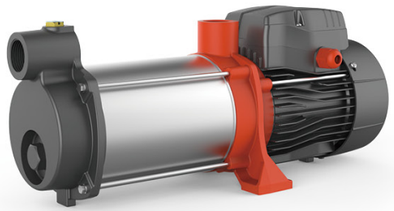
Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
3AC(m)100S	12.5	405	210	230	1359
4AC(m)100S	13.5	430	210	230	1215
5AC(m)100S	14.5	455	210	230	1188



ACSm

Self-Priming Stainless Steel Multistage Centrifugal Pump





Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, domestic water supply, high rise buildings, long distance water transfer and related auxiliary equipment etc.

Pump

- Pump with self-priming design
- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Max. liquid temperture: +60˚C
- Max.suction: + 8 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperture: +50˚C
- IE 2 motor (Three phase, power ≥ 0.75kW)

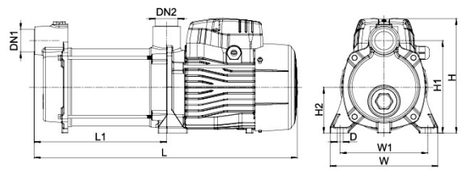
Identification Codes

3 A CS m 100 S

- S — Stainless Steel Barrel
- 100 — Impeller Nominal Diameter (mm)
- m — Single Phase Motor (Omitted for three-phase motor)
- CS — Self-priming Centrifugal Pump
- A — LEO Product Style
- 3 — Impeller Stage

Technical Data

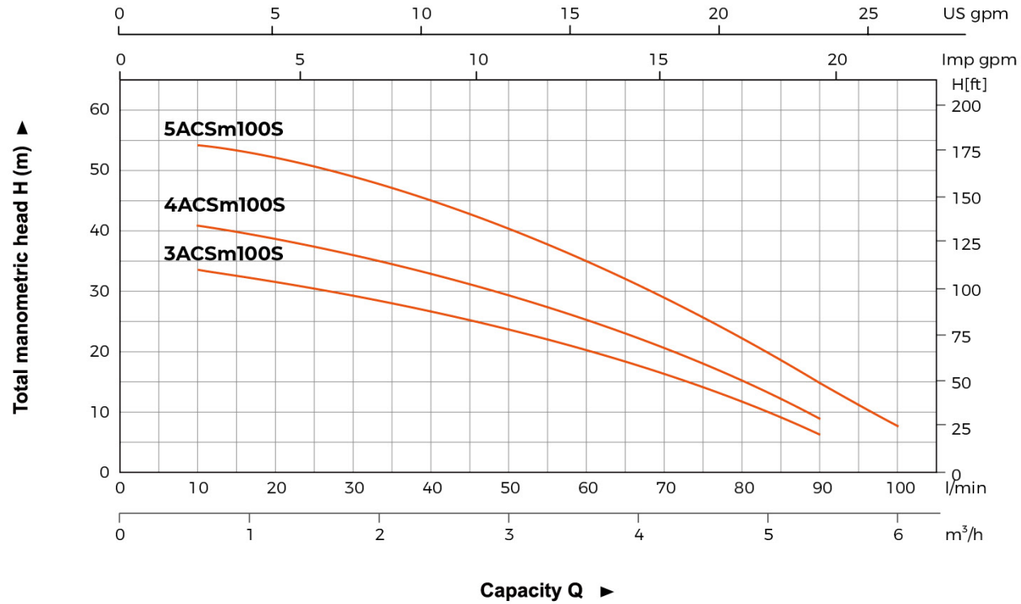
Model		Power		Q(m³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
Single Phase	Three Phase	kW	HP	Q(l/min)	0	10	20	30	40	50	60	70	80	90	100
3ACSm100S	3ACS100S	0.6	0.8	H (m)	35	33.5	31.5	29	26.5	24	20.5	16	12	7	-
4ACSm100S	4ACS100S	0.75	1		45	41	38.5	36	33	30	25.5	21	15	9	-
5ACSm100S	5ACS100S	0.9	1.2		55	54	52	49	45	40	35	29	22.5	15	8



Dimension

Model	DN1	DN2	L (mm)	L1 (mm)	W (mm)	W1 (mm)	H (mm)	H1 (mm)	H2 (mm)	D (mm)
3ACS(m)100S	1"	1"	429	216	176	140	187	151	75	10
4ACS(m)100S			453	240						
5ACS(m)100S			477	264						

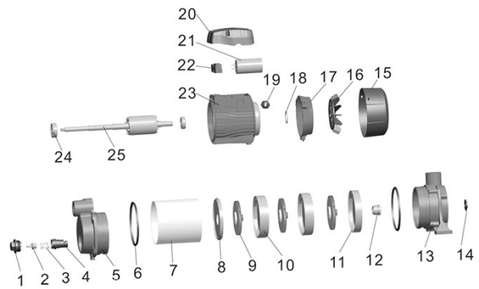
Hydraulic Performance Curves



Materials Table

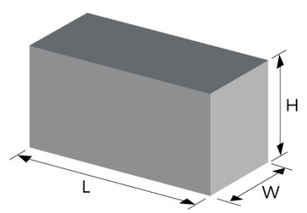
No.	Part	Material
1	Plug	HT200
2	Return valve	NBR
3	Spring	AISI304
4	Nozzle	PPO
5	Pump body	PPO
6	Seal washer	PPO
7	Pump barrel	AISI304
8	Pump cover	PPO
9	Impeller	PPO
10	Drain cover	PPO
11	Diffuser	PPO
12	Mechanical seal	Carbon/Ceramic
13	Support	HT200

No.	Part	Material
14	Water proof gland	NBR
15	Fan cover	PC/ABS
16	Fan	PPO
17	Rear cover	ZL102
18	Spring washer	65Mn
19	Cable holder	
20	Capacitor box	PA6-GF25
21	Capacitor	
22	Terminal board	
23	Stator	
24	Bearing	
25	Rotor	



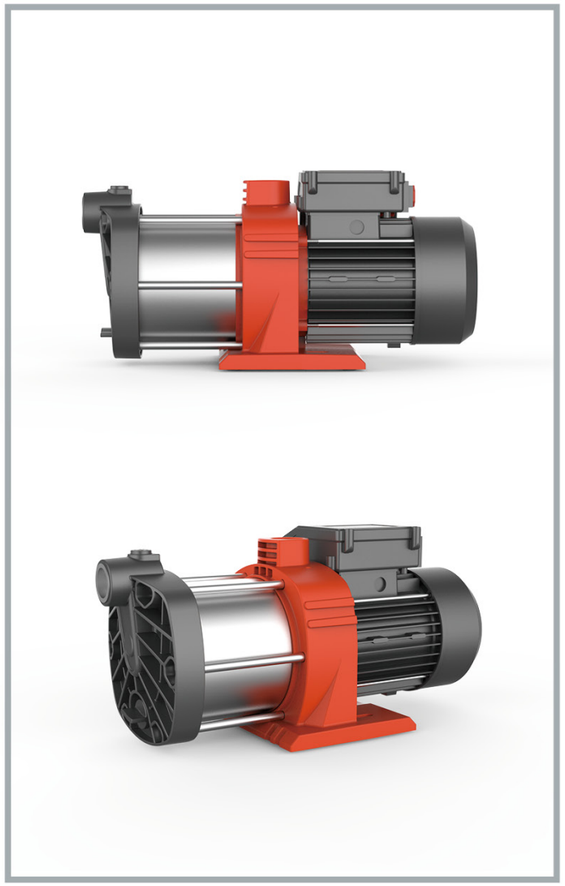
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
3ACS(m)100S	13.1	455	210	230	1188
4ACS(m)100S	14.1	480	210	230	1116
5ACS(m)100S	15.1	505	210	230	1089



XCm

Self-Priming Stainless Steel Multistage Centrifugal Pump



Application

- Can be used to transfer clean water or other liquids similar towater in physical and chemical properties
- Suitable for industrial use and urban water supply , domestic water supply , high rise buildings, long distance water transfer and related auxiliary equipment etc.

Pump

- Pump with self-priming design
- Reliable sealing system: mechanical seal+lip seal
- Horizontal shaft
- Max. liquid temperature: +35˚C
- Max. suction: +8 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Motor with thermal protector
- Insulation class: F
- Protection class: IPX4
- Max. ambient Temperature: +50˚C
- IE 2 motor (Three phase, power≤0.9kW)

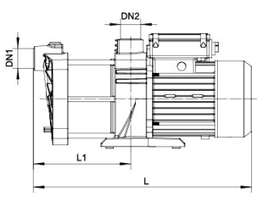
Identification Codes

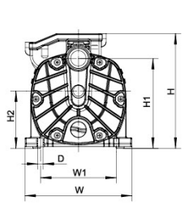
3 X C m 129 PS (E) (-2)

- (-2) — With handle
- (E) — Electronic Switch
- PS — Stainless Steel Pump Barrel, Plastic Pump Body and Bracket
- 129 — Product Characteristics
- m — Single Phase Motor (Omitted for three-phase motor)
- C — Centrifugal Pump
- X — LEO Product Style
- 3 — Impeller Stage

Technical Data

Model	Power		Q(m³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4
	kW	HP	Q(l/min)	0	10	20	30	40	50	60	70	80	90
3XC(m)129PS(-2)	0.9	1.2	H (m)	35	34	33	32	30	26	20	12	0.5	-
4XC(m)129PS(-2)	1.1	1.5		45	44.5	44	43	41	38	34	28	17	0.5
5XC(m)129PS(-2)	1.3	1.76		55	54	53	51	49	45	40	31	19	0.5

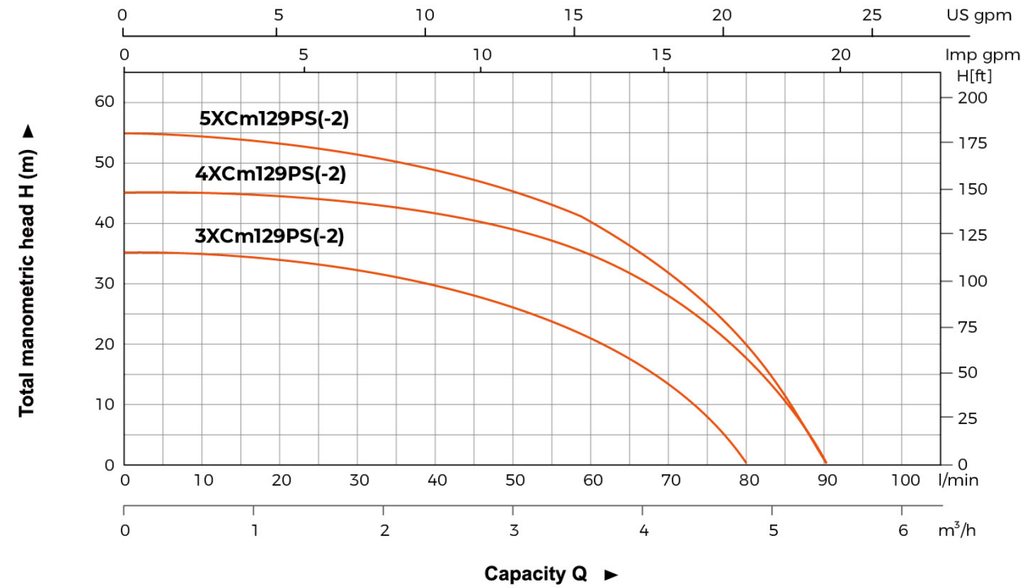




Dimension

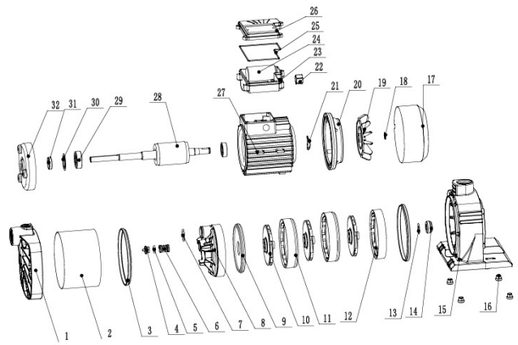
Model	DN1	DN2	L (mm)	L1 (mm)	W (mm)	W1 (mm)	H (mm)	H1 (mm)	H2 (mm)	D (mm)
3XC(m)129PS(-2)	1"	1"	403	180	198	140	203	166	106	9.5
4XC(m)129PS(-2)			427	204						
5XC(m)129PS(-2)			451	228						

Hydraulic Performance Curves



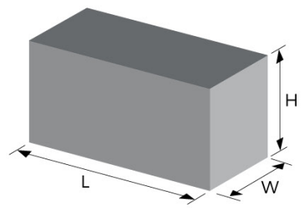
Materials Table

No.	Part	Material	No.	Part	Material
1	Pump body	PP-GF30	17	Fan cover	08F
2	Pump barrel	304	18	Elastic retaining ring for shaft	65Mn
3	Seal washer	NBR	19	Fan	PP-GF15
4	Return valve	PPO-GF30	20	Rear cover	ZL102
5	O-ring	NBR	21	Waveform spring	202
6	Spring	304	22	Cover box nut	PA6-GF25
7	O-ring	NBR	23	Cover box	ABS
8	Return cover	PPO-GF30	24	Capacitor	
9	Pump cover	PPO-GF30	25	Cover box sealing ring	NBR
10	Impeller	PPO-GF30	26	Capacitor box	ABS
11	Drain cover	PPO-GF30	27	Stator	
12	Diffuser	PPO-GF30	28	Rotor	
13	Flat washer	304	29	Bearing	
14	Mechanical seal		30	Adjusting gasket	ST12 Galvanized
15	Support		31	Water proof gland	
16	Rubber brace	NBR	32	Front end cover	ZL102



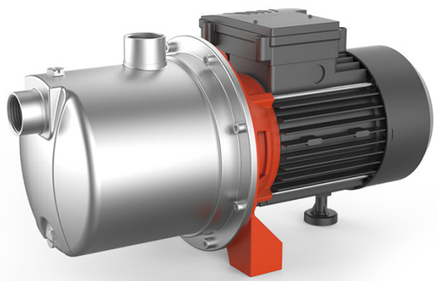
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
3XC(m)129PS(-2)	10.7	462	235	240	972
4XC(m)129PS(-2)	11.9	487	235	240	927
5XC(m)129PS(-2)	12.9	507	235	240	891



XCm

Stainless Steel
Multistage Centrifugal Pump



Pump cover

Impeller

Diffuser

Non-recycled reinforced plastic (PPO)
High temperture resistance

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply , domestic water supply , high rise buildings, long distance water transfer and related auxiliary equipment etc.

Pump

- Stainless steel pump body
- AISI 304 shaft
- Max.liquid temperature: +60˚C
- Max.suction: +8 m
- Low noise

Motor

- Low noise & Long life bearing
- Motor with copper winding
- Built-in thermal protector
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperture: +50˚C

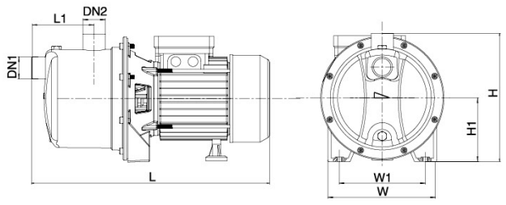
Identification Codes

4 XC m 120 C

- C — Features
- 120 — Impeller Nominal Diameter (mm)
- m — Single Phase Motor (Omitted for three-phase motor)
- XC — Centrifugal Pump
- 4 — Impeller Stage

Technical Data

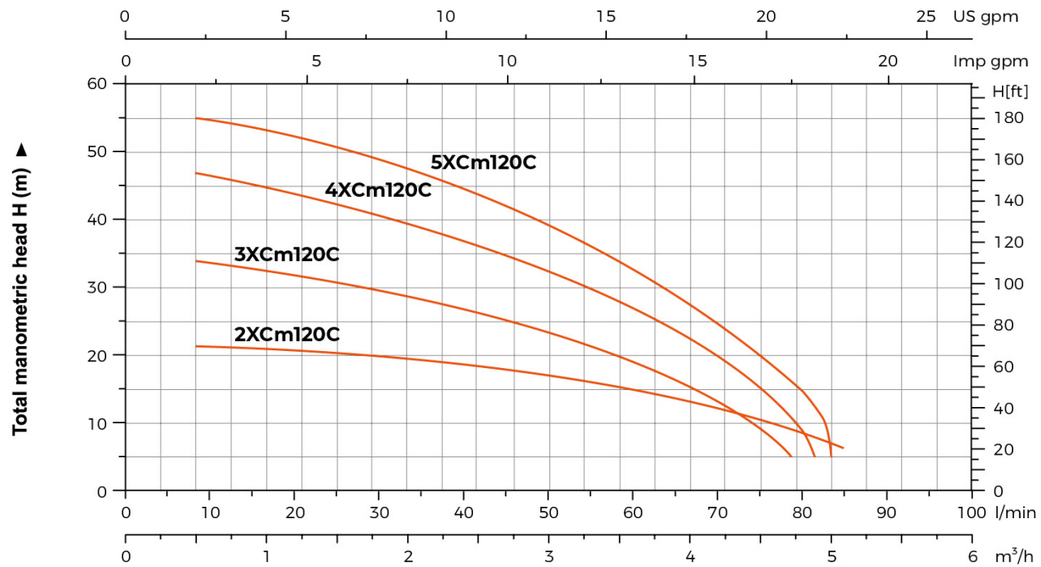
Model		Power		Q(m³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	4.9	5
Single Phase	Three Phase	kW	HP	Q(l/min)	0	10	20	30	40	50	60	70	80	82	84
2XCm120C	-	0.37	0.5	H (m)	20.5	20.3	20	19.5	18.5	16.5	14.5	11	6	-	-
3XCm120C	-	0.6	0.8		34	33	31.5	29	26	22	17.5	11.5	3.5	-	-
4XCm120C	4XC120C	0.75	1.0		48	45.5	42.5	39.5	36	31.5	26	18.8	9	3	-
5XCm120C	5XC120C	0.9	1.2		56.5	54.5	52	48.2	44	38.5	32	24	15	12.5	3



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
2XCm120C	1"	1"	344	200	209	52	140	103
3XCm120C			362	174	208	77	140	103
4XC(m)120C			386	174	208	104	140	103
5XC(m)120C			410	174	208	125	140	103

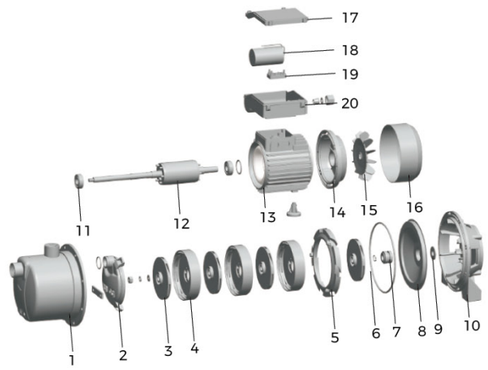
Hydraulic Performance Curves



Materials Table

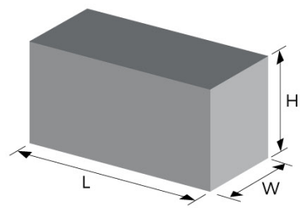
No.	Part	Material
1	Pump body	AISI 304
2	Pump cover	PPO
3	Impeller	PPO
4	Diffuser	PPO
5	Water guiding board	PPO
6	O-ring	NBR
7	Mechanical seal	Carbon/Ceramic
8	Bracket cover	AISI 304
9	Rubber washer	
10	Support	ZL102
11	Ball bearing	
12	Rotor	
13	Stator	

No.	Part	Material
14	Rear cover	ZL102
15	Fan	PP
16	Fan cover	08F
17	Terminal cover	ABS
18	Capacitor	
19	Terminal	
20	Terminal box	ABS

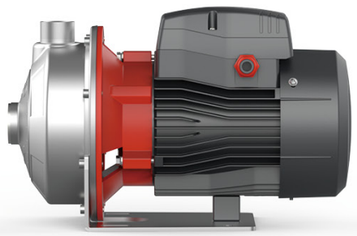


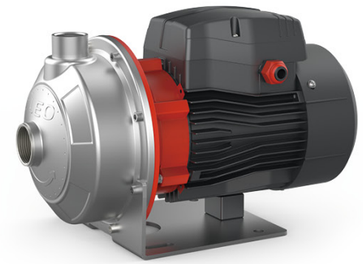
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
2XCm120C	8.3	380	235	265	1056
3XCm120C	9.5	405	235	265	1072
4XC(m)120C	10.5	430	235	265	1008
5XC(m)120C	11.5	455	235	265	960



AMS
Stainless Steel Centrifugal Pump





Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

Pump

- AISI 304 pump body
- AISI 304 shaft
- Max. operating pressure: 4.5 bar
- Max.liquid temperature: +85˚C
- Altitude: up to 1000 m

Motor

- IE2 motor
- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperture: +40˚C

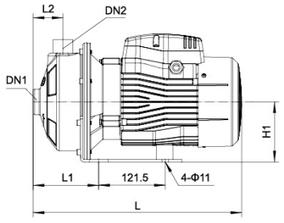
Identification Codes

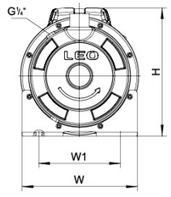
A MS m 70 / 0.37

- 0.37 — Rated Power (kW)
- 70 — Rated Flow (l/min)
- m — Single Phase Motor (Omitted for three-phase motor)
- MS — Stainless Steel Centrifugal Pump
- A — LEO Product Style

Technical Data

Model		Power		Q(m³/h)	0	1.8	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8
Single Phase	Three Phase	kW	HP	Q(l/min)	0	30	40	60	80	100	120	140	160	180
AMSm70/0.37	AMS70/0.37	0.37	0.5	H (m)	20.9	19	18.1	15.7	12.1	-	-	-	-	-
AMSm70/0.55	AMS70/0.55	0.55	0.75		29.5	27.3	26.3	23.4	19.1	-	-	-	-	-
AMSm70/0.75	AMS70/0.75	0.75	1.0		30.4	28.5	27.8	26	23	-	-	-	-	-
AMSm120/0.55	AMS120/0.55	0.55	0.75		20.2	-	-	17.9	16.6	15.1	13.3	11.2	8.7	-
AMSm120/1.1	AMS120/1.1	1.1	1.5		30.2	-	-	26.7	25.1	23.3	21.2	19	16.4	-

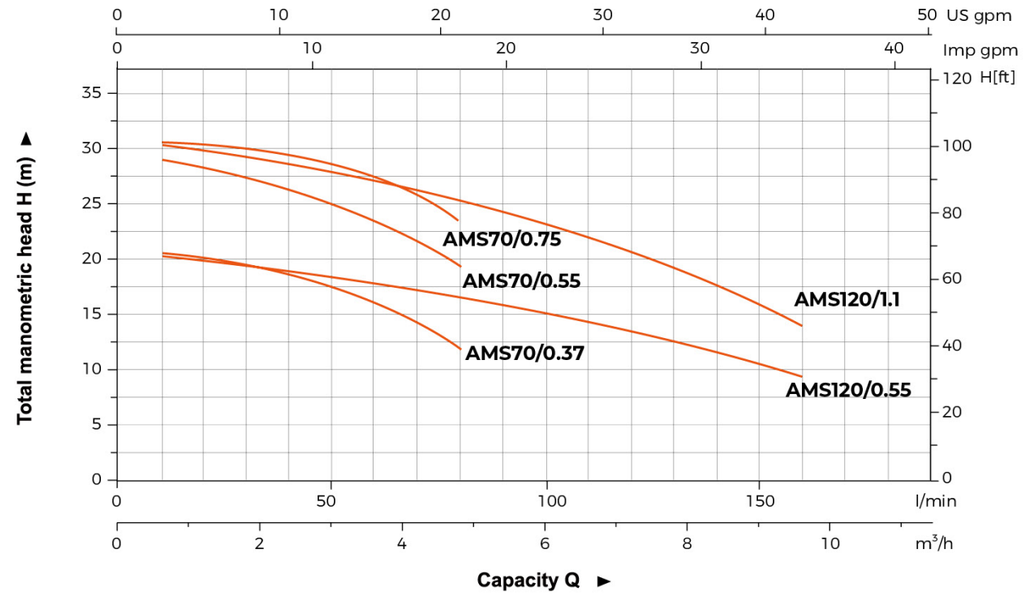




Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	W1 (mm)	H1 (mm)
AMS(m)70/0.37	1 1/4"	1"	332	210	224	119	55	149	110
AMS(m)70/0.55			332	210	224	119	55	149	110
AMS(m)70/0.75			381	210	224	119	55	149	110
AMS(m)120/0.55			332	210	224	119	55	149	110
AMS(m)120/1.1			381	210	234	119	55	149	110

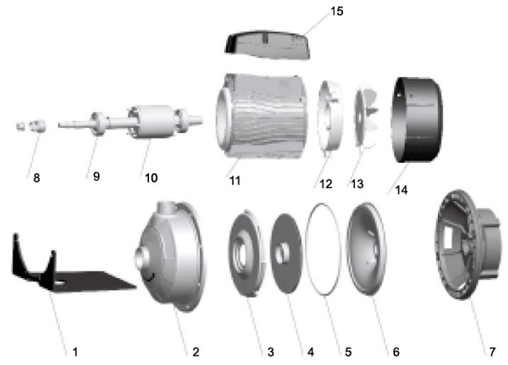
Hydraulic Performance Curves



Materials Table

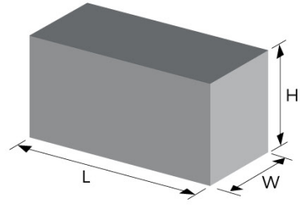
No.	Part	Material
1	Bottom support	Steel
2	Pump body	AISI 304
3	Diffuser	AISI 304
4	Impeller	AISI 304
5	O-ring	NBR
6	Airproof plate	AISI 304
7	Support	ADC12
8	Mechanical seal	Carbon/Ceramic
9	Ball bearing	
10	Rotor	

No.	Part	Material
11	Stator	
12	Rear housing	ADC12
13	Fan	PP
14	Fan cover	PP
15	Terminal box	ABS

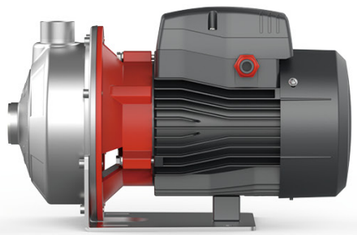


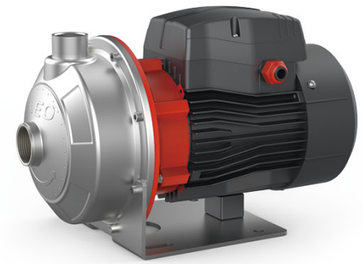
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AMS(m)70/0.37	10	380	240	270	1200
AMS(m)70/0.55	11	380	240	270	1200
AMS(m)70/0.75	14	410	240	270	1104
AMS(m)120/0.55	11	380	240	270	1200
AMS(m)120/1.1	15	410	240	270	1104



AMS
Stainless Steel Centrifugal Pump





Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

Pump

- AISI 304 pump body
- AISI 304 shaft
- Max. operating pressure: 4.5 bar
- Max.liquid temperature: +85˚C
- Altitude: up to 1000 m

Motor

- IE2 motor
- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperture: +40˚C

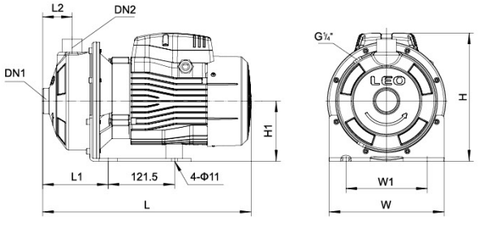
Identification Codes

A MS m 210 / 1.5

- 1.5 — Rated Power (kW)
- 210 — Rated Flow (l/min)
- m — Single Phase Motor (Omitted for three-phase motor)
- MS — Stainless Steel Centrifugal Pump
- A — LEO Product Style

Technical Data

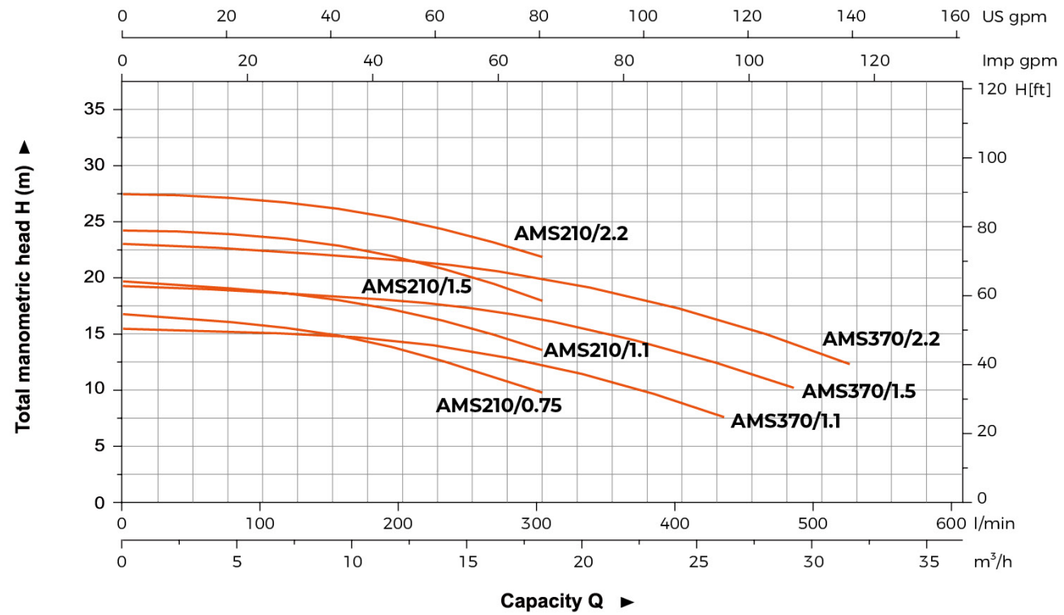
Model		Power		Q(m³/h)	0	1.8	3.6	6	7.2	8.4	9.6	10.8	12	15	18	21	24	26	29	31
Single Phase	Three Phase	kW	HP	Q(l/min)	0	30	60	100	120	140	160	180	200	250	300	350	400	430	480	520
AMSm210/0.75	AMS210/0.75	0.75	1	H (m)	16.8	-	-	-	15.6	15.2	14.8	14.2	13.6	11.9	9.8	-	-	-	-	-
AMSm210/1.1	AMS210/1.1	1.1	1.5		19.7	-	-	-	18.7	18.3	18	17.5	17.1	15.6	13.6	-	-	-	-	-
AMSm210/1.5	AMS210/1.5	1.5	2		24.2	-	-	-	23.5	23.2	22.8	22.4	21.8	20.2	18	-	-	-	-	-
AMSm210/2.2	AMS210/2.2	2.2	3		27.5	-	-	-	26.7	26.5	26.1	25.7	25.2	23.8	21.9	-	-	-	-	-
AMSm370/1.1	AMS370/1.1	1.1	1.5		15.4	-	-	-	-	-	-	14.7	14.4	13.5	12.3	10.8	8.9	7.6	-	-
AMSm370/1.5	AMS370/1.5	1.5	2		19.3	-	-	-	-	-	-	-	18.1	17.3	16.3	15	13.3	12.3	10.2	-
AMSm370/2.2	AMS370/2.2	2.2	3		23.1	-	-	-	-	-	-	-	21.7	20.9	20	18.8	17.2	16.2	14.2	12.3



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	W1 (mm)	H1 (mm)
AMS(m)210/0.75	1 1/2"	1 1/4"	392	210	234	129	55	149	110
AMS(m)210/1.1			392	210	234	129	55	149	110
AMS(m)210/1.5			440	210	250	129	55	149	110
AMS(m)210/2.2			440	210	250	129	55	149	110
AMS(m)370/1.1	2"		392	210	234	129	55	149	110
AMS(m)370/1.5			440	210	250	129	55	149	110
AMS(m)370/2.2			440	210	250	129	55	149	110

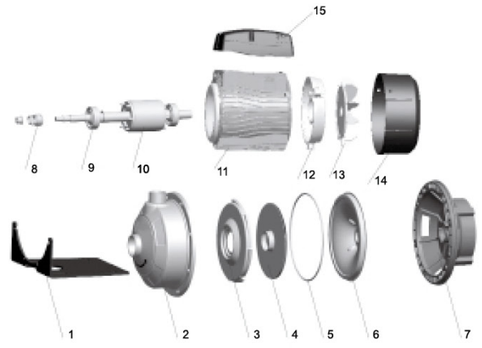
Hydraulic Performance Curves



Materials Table

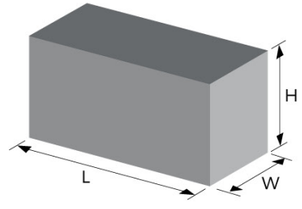
No.	Part	Material
1	Bottom support	Steel
2	Pump body	AISI 304
3	Diffuser	AISI 304
4	Impeller	AISI 304
5	O-ring	NBR
6	Airproof plate	AISI 304
7	Support	ADC12
8	Mechanical seal	Carbon/Ceramic
9	Ball bearing	
10	Rotor	

No.	Part	Material
11	Stator	
12	Rear housing	ADC12
13	Fan	PP
14	Fan cover	PP
15	Terminal box	ABS



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AMS(m)210/0.75	14	410	240	270	1104
AMS(m)210/1.1	15	410	240	270	1104
AMS(m)210/1.5	18	465	240	270	968
AMS(m)210/2.2	20	465	240	270	968
AMS(m)370/1.1	15	410	240	270	1104
AMS(m)370/1.5	18	465	240	270	968
AMS(m)370/2.2	20	465	240	270	968



LSW
Sewage Submersible Pump

Application

- LSW series submersible sewage pumps are suitable for buildings, hospitals, residential quarters, municipal engineering, road traffic and construction, factory sewage, sewage treatment, and other occasions. It is used to discharge wastewater, rainwater, and sewage containing solid particles.

Pump

- Stainless steel shell
- Cast Iron Pump body with special anti-rust treatment
- Fixed cable with unique design
- AISI 304 shaft
- Max.liquid temperature:40℃

Motor

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class:F
- Protection class: IPX8

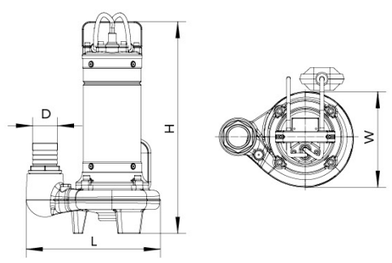
Identification Codes

LSW m 75 A

- A — Automatic Operation with Float Switch
- 75 — Power (HP X 100)
- m — Single Phase Motor (Omitted for three-phase motor)
- LSW — Sewage Submersible Pump

Technical Data

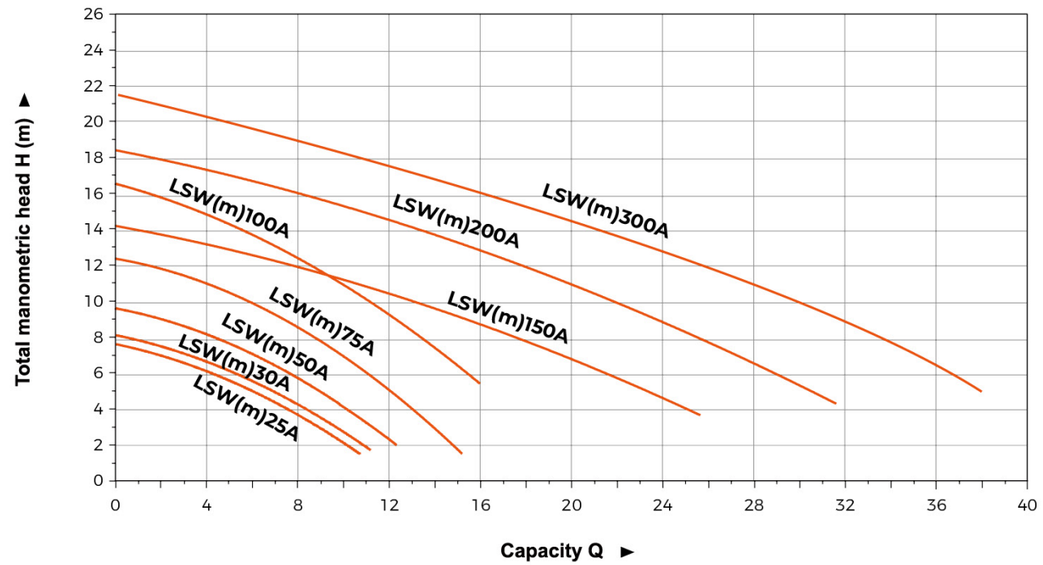
Model	Power		Voltage/Frequency	Outlet	Q.Max	H.Max	Max.dia. of praticle
	kW	HP	V/Hz		m³/h	m	mm
LSWm25(A)	0.18	0.25	180-220/50	G1.5	11	8	15
LSWm30(A)	0.25	0.37	180-220/50	G1.5	12	9	15
LSWm50(A)	0.37	0.5	180-220/50	G1.5	13	11	20
LSWm75(A)	0.55	0.75	180-220/50	G2	16	13.5	25
LSWm100(A)	0.75	1.0	180-220/50	G2	19	17	25
LSWm150(A)	1.1	1.5	180-220/50	G2	26	13.5	30
LSWm200(A)	1.5	2.0	180-220/50	G2	32	19	30
LSWm300(A)	2.2	3	180-220/50	G2	34.5	23	30



Dimension

Model	D (mm)	L (mm)	W (mm)	H (mm)
LSWm25(A)	G1.5/40	221	158	362
LSWm30(A)	G1.5/40	221	158	362
LSWm50(A)	G1.5/40	221	158	372
LSWm75(A)	G2/50	260	185	410
LSWm100(A)	G2/50	260	185	410
LSWm150(A)	G2/50	269	186	450
LSWm200(A)	G2/50	269	186	470
LSWm300(A)	G2/50	269	186	470

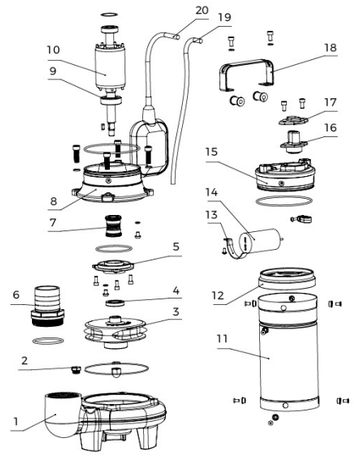
Hydraulic Performance Curves



Materials Table

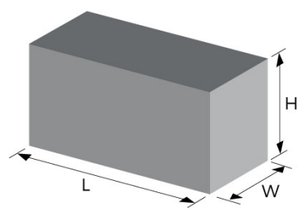
No.	Part	Material
1	Pump body	HT 200
2	Exhaust value	HP59-1
3	Impeller	HT 200
4	Oil seal	
5	Oil chamber cover	HT 200
6	Connector	ABS
7	Mechanical seal	SiC/Carbon +Carbon/Ceramic
8	Oil chamber	HT 200
9	Bearing	
10	Rotor	45# + AISI 304

No.	Part	Material
11	Stator	
12	Upper cover	ADC 12
13	Capacitor clamp	Q235
14	Capacitor	
15	Top cover	HT 200
16	Cable sheathing	Neoprene
17	Cable cover	AISI 304
18	Handle	AISI 304
19	Cable line	
20	Float switch	



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
LSWm25(A)	10.25	235	230	425	1218
LSWm30(A)	10.45	235	230	425	1218
LSWm50(A)	10.8	235	230	425	1218
LSWm75(A)	14.5	310	230	475	826
LSWm100(A)	14.5	310	230	475	826
LSWm150(A)	18.6	315	230	515	750
LSWm200(A)	20.45	315	230	535	722
LSWm300(A)	22.3	315	230	555	696



LSW
Sewage Submersible Pump

Application

- LSW series submersible sewage pumps are suitable for buildings, hospitals, residential quarters, municipal engineering, road traffic and construction, factory sewage, sewage treatment, and other occasions. It is used to discharge wastewater, rainwater, and sewage containing solid particles.

Pump

- Stainless steel shell
- Cast Iron Pump body with special anti-rust treatment
- Fixed cable with unique design
- AISI 304 shaft
- Max.liquid temperature:40˚C

Motor

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class:F
- Protection class: IPX8

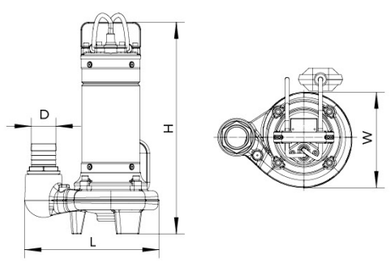
Identification Codes

LSW m 75 C A

- A — Automatic Operation with Float Switch
- C — Cutting Blade
- 75 — Power (HP X 100)
- m — Single Phase Motor (Omitted for three-phase motor)
- LSW — Sewage Submersible Pump

Technical Data

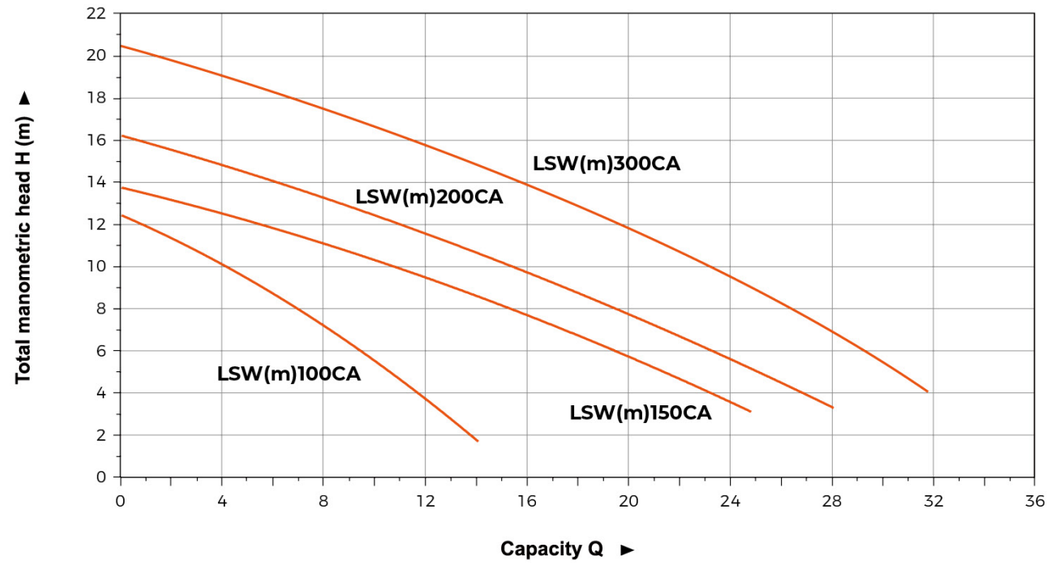
Model	Power		Voltage/Frequency	Outlet	Q.Max	H.Max
	kW	HP	V/Hz		m³/h	m
LSWm100CA	0.75	1.0	180-220/50	G2	15	13
LSWm150CA	1.1	1.5	180-220/50	G2	25	14
LSWm200CA	1.5	2.0	180-220/50	G2	30	17
LSWm300CA	2.2	3.0	180-220/50	G2	32	21.5



Dimension

Model	D (mm)	L (mm)	W (mm)	H (mm)
LSWm100CA	G2/50	260	185	403
LSWm150CA	G2/50	269	186	446
LSWm200CA	G2/50	269	186	460
LSWm300CA	G2/50	269	186	480

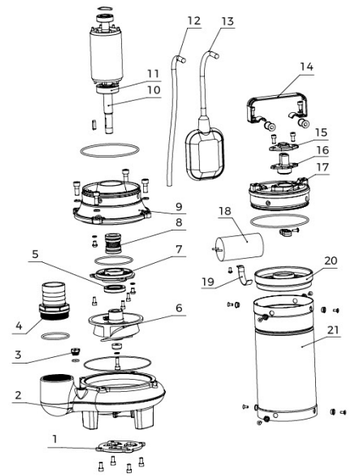
Hydraulic Performance Curves



Materials Table

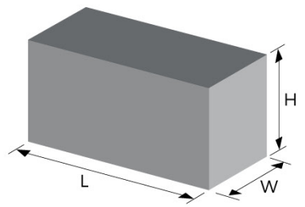
No.	Part	Material
1	Cutting blade	AISI 304
2	Pump body	HT 200
3	Exhaust value	HP59-1
4	Connector	ABS
5	Oil seal	
6	Impeller	HT 200
7	Oil chamber cover	HT 200
8	Mechanical seal	SiC/Carbon +Carbon/Ceramic
9	Oil chamber	HT 200
10	Rotor	45# + AISI 304
11	Bearing	

No.	Part	Material
12	Cable line	
13	Float switch	
14	Handle	AISI 304
15	Cable cover	AISI 304
16	Cable sheathing	Neoprene
17	Top cover	HT 200
18	Capacitor	
19	Capacitor clamp	Q235
20	Upper cover	ADC 12
21	Stator	



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
LSWm100CA	14.8	310	230	468	839
LSWm150CA	18.55	315	230	510	757
LSWm200CA	19.95	315	230	525	736
LSWm300CA	21.35	315	230	555	696



QDX
Submersible Pump

Application

- Small electrical irrigation and drainage equipments
- Particularly applied in urban well water pumping, field irrigation and drainage, garden irrigation and household water supply, as well as drainage of industrial accumulated water, water supply and drainage for construction, livestock breeding, etc.

Pump

- Cast iron pump body under special anti-rust treatment
- Max. immersion depth: 5 m
- Max. liquid temperature: +40℃
- Liquid ph value: 6.5 - 8

Motor

- Copper winding
- Built-in thermal protector
- Stainless steel welded shaft
- Insulation class: F
- Protection class: IP68

Identification Codes

Q(D)X 1.5-32-0.75 (A)

- Automatic Operation with Float Switch
- Power (kW)
- Rated Head (m)
- Rated Flow (m^3/h)
- Submersible Pump (Three-phase without A and D)

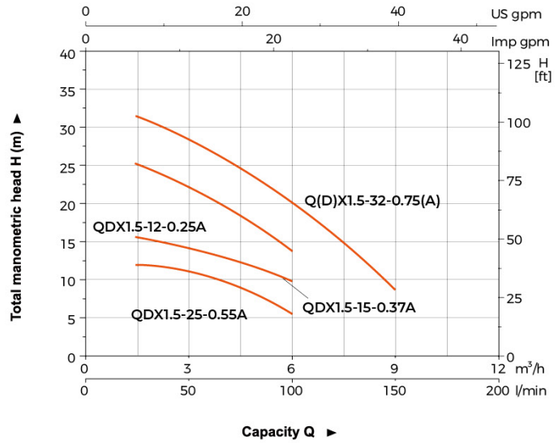
Technical Data

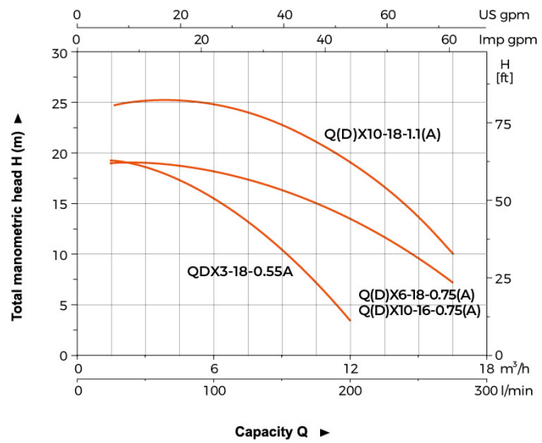
Model	Q(m^3/h)	0	1.5	3	4.5	6	7.5	9	10.5	12	13.5	15	16.5	18	19.5	21	22.5	24	25.5	27	28.5	30	31.5	33	34.5	36	37.5	39	40.5	42	43.5	45
	Q(l/min)	0	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625	650	675	700	725	750
*QDX1.5-12-0.25A	H (m)	13	12	11	9	5.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*QDX1.5-15-0.37A		16	15.6	14.2	12.3	9.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*QDX1.5-25-0.55A		26.5	25	22.5	18	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*QDX3-18-0.55A		19.2	19.1	18.5	17.5	15.5	13.2	10	7	3.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*QDX10-10-0.55A		13.2	13.2	13.2	13	12.7	12	11	10	9.2	7.5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*QDX15-7-0.55A		8.6	8.5	8.5	8.4	8.3	8.3	8.3	8.2	7.8	7.4	7	6.3	5.8	4.9	4.1	3.2	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q(D)X1.5-32-0.75(A)		32.5	31.5	28.5	24.5	20	15.5	8.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q(D)X6-18-0.75(A)		19.5	19.2	19	18.6	18	17	16.3	15.6	13.7	11.8	9	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q(D)X10-16-0.75(A)		19.5	19.2	19	18.6	18	17	16.3	15.6	13.7	11.8	9	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q(D)X15-10-0.75(A)		12.1	12.1	12	11.9	11.8	11.7	11.6	11.4	11.2	10.9	10.6	10	9.5	8.9	8.2	7.7	7.2	5.7	4.9	4.2	3.4	-	-	-	-	-	-	-	-	-	-	-
Q(D)X25-6-0.75(A)		10.6	10.6	10.5	10.4	10.4	10.3	10.1	9.9	9.7	9.5	9.3	9	8.6	8.2	7.2	6.7	6.1	5.5	4.3	3.2	-	-	-	-	-	-	-	-	-	-	-	-
Q(D)X10-18-1.1(A)		25	25	25	24.6	24	22.8	22.2	18.5	16	13.2	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q(D)X15-14-1.1(A)		16.6	16.6	16.5	16.4	16.3	16.2	16.1	15.7	15.4	14.8	14.2	13.5	12.8	12.1	11.5	10.9	9.9	8.9	7.8	6.8	5.5	4.3	-	-	-	-	-	-	-	-	-	-
Q(D)X40-6-1.1(A)		9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.4	9.3	9.2	9	8.9	8.7	8.3	8	7.7	7.3	6.9	6.5	6	5.5	5	4.5	4	3.5	3

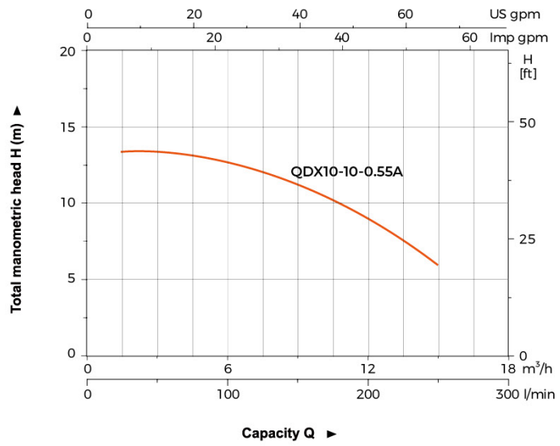
•single phase only

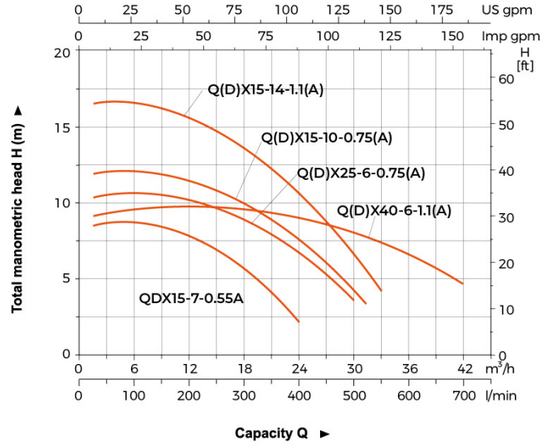
Model	Q(m^3/h)	1.5	10	20	30	40	45	50	55	60	65	70
	Q(l/min)	25	167	333	500	667	750	833	917	1000	1083	1167
QDX40-9-1.5	H (m)	12.3	12	11.4	10.5	9.2	8.5	7.6	6.7	5.7	4.6	-
QX40-9-1.5		12.3	12	11.4	10.5	9.2	8.5	7.6	6.7	5.7	4.6	-
QDX50-7-1.5		12.3	12	11.4	10.5	9.2	8.5	7.6	6.7	5.7	4.6	-
QX50-7-1.5		12.3	12	11.4	10.5	9.2	8.5	7.6	6.7	5.7	4.6	-
QX50-10-2.2		15.4	15.2	14.6	13.7	12.5	11.8	11	10.1	9.1	8	6.9
QX65-8-2.2		15.4	15.2	14.6	13.7	12.5	11.8	11	10.1	9.1	8	6.9

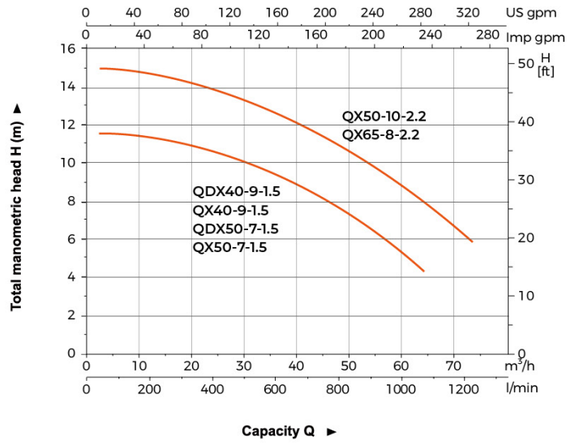
Hydraulic Performance Curves









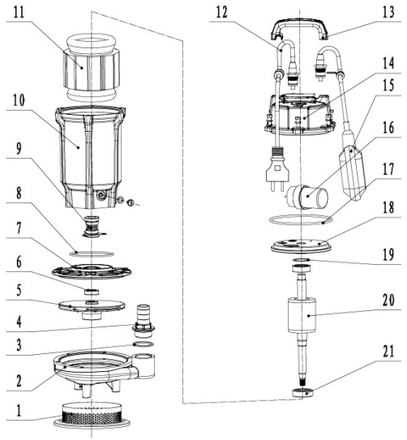


Materials Table

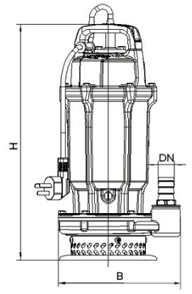
No.	Part	Material
1	Filter	Stainless steel
2	Pump body	HT200
3	O-Ring	NBR
4	Outlet connector	HT200
*5	Impeller	PPO/HT200
6	Oil seal	
7	Cover of cylinder	HT200
8	O-Ring	NBR
9	Mechanical seal	Upper: Ceramic/Carbon Lower: Sic/Carbon
10	Motor casing	HT200
11	Stator	
12	Cable assembly	
13	Handle	PP

No.	Part	Material
14	Top cover	HT200
15	Float switch	
16	Capacitor	
17	O-Ring	NBR
18	End cover	HT200
19	Wave spring pad	
20	Rotor	
21	Bearing	

*HT200 for QDX25-6-0.75A and QDX40-5.5-1.1A

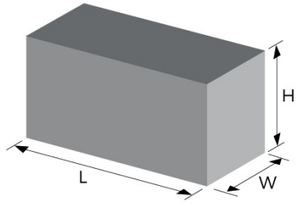


Dimension



Model	Outlet	Connector				H (mm)	B (mm)
		Standard		Optional			
	External thread tube	Hose	Internal thread tube	Hose	Internal thread tube		
QDX1.5-12-0.25A	G1	25	/	25	G3/4	195	145
QDX1.5-15-0.37A	G1	25	/	25	G3/4	195	145
QDX1.5-25-0.55A	G1	25	/	25	G3/4	245	195
QDX3-18-0.55A	G1	25	/	25	G3/4	205	160
QDX10-10-0.55A	G1.5	40	/	40	G1	215	150
QDX15-7-0.55A	G2	50	/	50	G1.5	240	170
Q(D)X1.5-32-0.75(A)	G1	25	/	25	G3/4	245	195
Q(D)X6-18-0.75(A)	G1.5	40	/	40	G1	220	160
Q(D)X10-16-0.75(A)	G1.5	50	/	50	G1.5	220	160
Q(D)X15-10-0.75(A)	G2	65	/	65	G2	240	170
Q(D)X25-6-0.75(A)	G2.5	80	/	80	G2.5	250	160
Q(D)X10-18-1.1(A)	G1.5	50	/	50	G1.5	270	190
Q(D)X15-14-1.1(A)	/	65	/	65	G2	270	180
Q(D)X40-6-1.1(A)	/	80	/	80	G2.5	270	195
QDX40-9-1.5	/	80	G2.5	/	/	520	319
QX40-9-1.5	/	80	G2.5	/	/	488	319
QDX50-7-1.5	/	80	G2.5	/	/	520	319
QX50-7-1.5	/	100	G3.5	/	/	488	319
QX50-10-2.2	/	100	G3.5	/	/	492	319
QX65-8-2.2	/	100	G3.5	/	/	492	319

Package Information



Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
QDX1.5-12-0.25A	11.5	392	224	180	1788
QDX1.5-15-0.37A	11.5	392	224	190	1788
QDX1.5-25-0.55A	16	435	250	235	1062
QDX3-18-0.55A	14.5	415	230	205	1388
QDX10-10-0.55A	14.5	415	230	205	1388
QDX15-7-0.55A	15.5	420	280	215	1132
Q(D)X1.5-32-0.75(A)	16.5	435	250	235	1062
Q(D)X6-18-0.75(A)	15.5	415	230	205	1388
Q(D)X10-16-0.75(A)	15.5	415	230	205	1388
Q(D)X15-10-0.75(A)	16.5	420	280	215	1132
Q(D)X25-6-0.75(A)	17.5	420	280	215	1132
Q(D)X10-18-1.1(A)	22	452	300	240	855
Q(D)X15-14-1.1(A)	22	452	300	240	855
Q(D)X40-6-1.1(A)	22.5	490	295	235	792
QDX40-9-1.5	31	560	370	290	420
QX40-9-1.5	26	560	370	290	420
QDX50-7-1.5	31	560	370	290	420
QX50-7-1.5	26	560	370	290	420
QX50-10-2.2	31	560	370	290	420
QX65-8-2.2	31	560	370	290	420

Application

- Rural wells water pumping
- Farming irrigation and drainage
- Garden watering and family households
- Construction, aquaculture, fish ponds, ect.

Features

- Cast iron pump body,aluminum motor casing
- Copper winding
- Built-in thermal protector
- Stainless steel shaft
- Double-end Mechanical seal
- Stainless steel filter

Pump

- Max. immersion depth: 5 m
- Max. liquid temperature: +40℃
- Liquid PH level from 6.5 - 8
- Maximum sand content is 0.1%. passage of suspended solids up to 0.2mm.
- Insulation class: F
- Ingress protection: IP68

Identification Codes

Q(D)X 1.5 - 17 - 0.37 L A

- A — Automatic Opreation with Float Switch
- L — Aluminum Shell
- 0.37 — Power (kW)
- 17 — Rated Head (m)
- 1.5 — Rated Flow (m^3/h)
- Q(D)X — Submersible Pump (Three-phase without A and D)

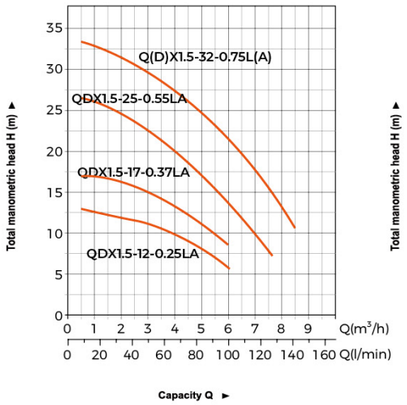
Technical Data

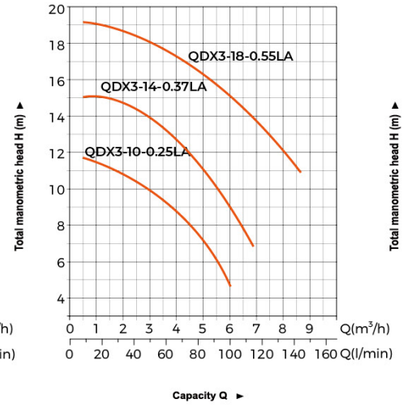
Model	Q(m^3/h)	0	0.5	1	1.5	2	2.5	3	4	5	6	7	8	9
	Q(l/min)	0	8.5	16.5	25	33	41.5	50	67	83	100	117	113	150
QDX1.5-12-0.25LA	H (m)	13	12.7	12.3	12	11.8	11.4	11	9.5	8.3	5.5	-	-	-
QDX1.5-17-0.37LA		17.2	17	16.9	16.8	16.2	15.6	15	13.4	11.2	8.8	-	-	-
QDX1.5-25-0.55LA		26.5	26.2	25.5	25	24.5	23	22.5	20	16	13	10	-	-
Q(D)X1.5-32-0.75L(A)		33.5	33.2	32.5	32	31	30.3	29.5	27.5	25	21	17.5	13	-
QDX3-10-0.25LA		13	-	12.3	-	11.8	-	11	9.5	8.3	5.5	-	-	-
QDX3-14-0.37LA		16	-	15.4	-	14.9	-	14	12.5	11	9.5	7	-	-
QDX3-18-0.55LA		19.4	-	19.1	-	18.6	-	18	17.3	16.3	15	13.6	12	10

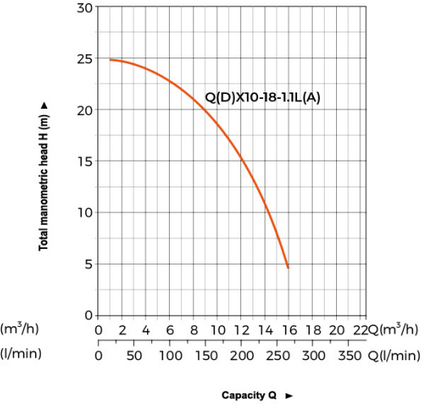
Model	Q(m^3/h)	0	2	4	6	8	10	12	14	16	18	20
	Q(l/min)	0	33	67	100	133	167	200	233	267	300	333
QDX10-10-0.55LA	H (m)	13.2	13.2	13.3	12.7	11.8	10	8.2	7	5	-	-
Q(D)X6-18-0.75L(A)		19.5	19.4	18.8	18	17.7	16	14.2	11.3	8.5	5.5	2
Q(D)X10-16-0.75L(A)		19.5	19.4	18.8	18	17.7	16	14.2	11.3	8.5	5.5	2
Q(D)X10-18-1.1L(A)		25	24.5	26.2	23	21.5	18	15.5	11	4.5	-	-

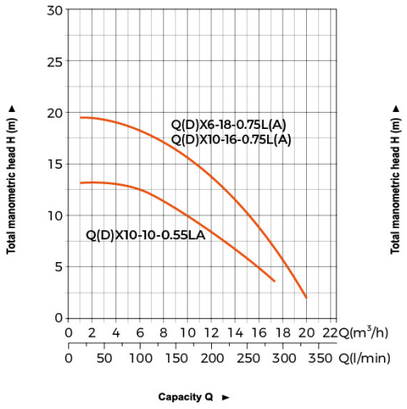
Model	Q(m^3/h)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75
	Q(l/min)	0	83	167	250	333	417	500	583	667	750	833	917	1000	1083	1167	1250
QDX15-7-0.55LA	H (m)	8.7	8.6	8.2	7	4.9	1.7	-	-	-	-	-	-	-	-	-	-
Q(D)X15-10-0.75L(A)		12.1	11.7	11.2	10	7.9	5.3	-	-	-	-	-	-	-	-	-	-
Q(D)X15-14-1.1L(A)		16.6	16.5	15.7	14	11.6	8.7	5.5	-	-	-	-	-	-	-	-	-
Q(D)X25-6-0.75L(A)		11.8	11	10.3	9.6	8.3	6	3.5	-	-	-	-	-	-	-	-	-
Q(D)X30-10-1.5		13.3	13	12.5	12	11.4	10.9	10.5	9.7	9	8	7	6.2	5.1	4	-	-
Q(D)X40-6-1.1L(A)		9.5	9.3	9.2	9.2	9.1	8.6	8	7.1	6	4.8	3.8	2.5	-	-	-	-
Q(D)X40-9-1.5L		13.3	13	12.5	12	11.4	10.9	10.5	9.7	9	8	7	6.2	5.1	4	-	-
Q(D)X40-12-2.2L		16.5	16	15.7	15.4	14.9	14.5	14	13.4	12.7	11.7	11	10.2	9	8	6.8	5.8
Q(D)X50-7-1.5L		13.3	13	12.5	12	11.4	10.9	10.5	9.7	9	8	7	6.2	5.1	4	-	-
Q(D)X50-10-2.2L		16.5	16	15.7	15.4	14.9	14.5	14	13.4	12.7	11.7	11	10.2	9	8	6.8	5.8
Q(D)X65-8-2.2L		16.5	16	15.7	15.4	14.9	14.5	14	13.4	12.7	11.7	11	10.2	9	8	6.8	5.8

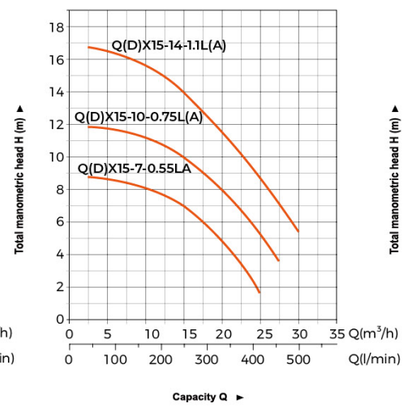
Hydraulic Performance Curves

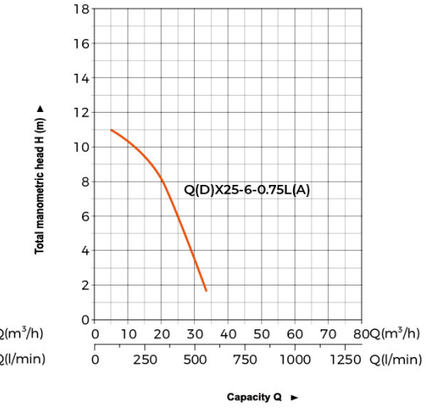


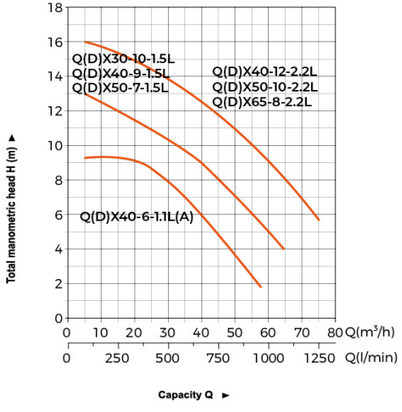








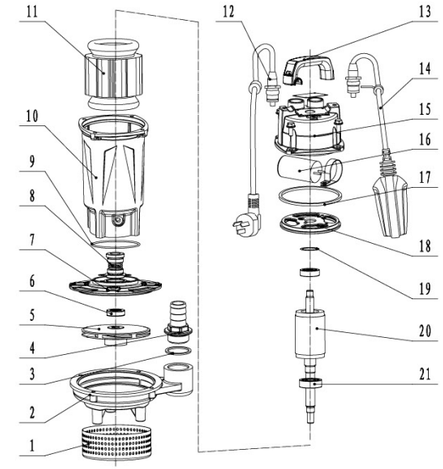




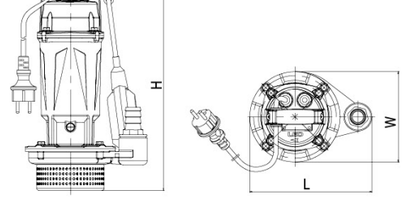
Materials Table

No.	Part	Material
1	Filter	stainless steel
2	Pump body	HT200
3	O-Ring	NBR
4	Outlet connector	HT200
5	Impeller	PPO
6	Oil seal	
7	Cover of cylinder	ADC12(0.25/0.37kW) HT200(0.55/0.75kW)
8	Mechanical seal	
9	O-Ring	NBR
10	Motor casing	ADC12
11	Stator	
12	Cable assembly	
13	Handle	PP

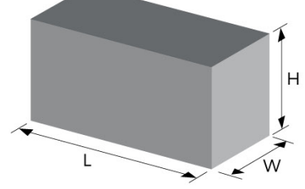
No.	Part	Material
14	Float switch	
15	Top cover	ADC12
16	Capacitor	
17	O-Ring	NBR
18	End cover	ADC12
19	Wave spring pad	
20	Rotor	
21	Bearing	



Dimension



Package Information



Model	Outlet	Connector				L (mm)	W (mm)	H (mm)
		Standard		Optional				
	External thread tube	Hose	Internal thread tube	Hose	Internal thread tube			
QDX1.5-12-0.25LA	G1	25	/	25	G3/4	195	144	348
QDX1.5-17-0.37LA	G1	25	/	25	G3/4	195	144	348
QDX1.5-25-0.55LA	G1	25	/	25	G3/4	245	194	382
Q(D)X1.5-32-0.75L(A)	G1	25	/	25	G3/4	245	194	382
QDX3-10-0.25LA	G1	25	/	25	G3/4	195	144	348
QDX3-14-0.37LA	G1	25	/	25	G3/4	195	144	348
QDX3-18-0.55LA	G1	25	/	25	G3/4	205	159	375
QDX10-10-0.55LA	G1.5	40	/	40	G1	213	152	374
Q(D)X6-18-0.75L(A)	G1.5	40	/	40	G1	221	159	379
QDX15-7-0.55LA	G2	50	/	50	G1.5	237	160	393
Q(D)X10-16-0.75L(A)	G1.5	50	/	50	G1.5	221	159	372
Q(D)X15-10-0.75L(A)	G2	50	/	50	G2	237	166.5	393
Q(D)X10-18-1.1L(A)	G2	50	/	50	G1.5	271	190	425
Q(D)X15-14-1.1L(A)	/	65	/	65	G2	267	182	426
Q(D)X25-6-0.75L(A)	/	80	/	80	G2.5	248	162	392
Q(D)X40-6-1.1L(A)	/	80	/	80	G2.5	268	194	452
QDX30-10-1.5L	/	65	G2	/	/	319	218	510
QX30-10-1.5L	/	65	G2	/	/	319	218	480
QDX40-9-1.5L	/	80	G2.5	/	/	319	218	510
QX40-9-1.5L	/	80	G2.5	/	/	319	218	480
QDX40-12-2.2L	/	65	G2	/	/	319	218	510
QX40-12-2.2L	/	65	G2	/	/	319	218	480
Q(D)X50-10-2.2L	/	80	G2.5	/	/	319	218	510
QDX50-7-1.5L	/	100	G3.5	/	/	319	218	510
QX50-7-1.5L	/	100	G3.5	/	/	319	218	480
Q(D)X65-8-2.2L	/	100	G3.5	/	/	319	218	510

Model	GW(Kgs)		L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
	QDX	QX				
QDX1.5-12-0.25LA	6.8	-	392	224	180	1788
QDX1.5-17-0.37LA	7.8	-	392	224	180	1788
QDX1.5-25-0.55LA	11.5	-	435	250	235	1062
Q(D)X1.5-32-0.75L(A)	12.5	12	435	250	235	1062
QDX3-10-0.25LA	6.8	-	392	224	180	1788
QDX3-14-0.37LA	7.8	-	392	224	180	1788
QDX3-18-0.55LA	10.2	-	415	230	205	1388
QDX10-10-0.55LA	10.5	-	415	230	205	1388
Q(D)X6-18-0.75L(A)	11.5	11	415	230	205	1388
QDX15-7-0.55LA	11	-	420	280	215	1132
Q(D)X10-16-0.75L(A)	11.5	11	415	230	205	1388
Q(D)X15-10-0.75L(A)	13	12.5	420	280	215	1132
Q(D)X10-18-1.1L(A)	15	14	452	300	240	855
Q(D)X15-14-1.1L(A)	15	14	452	300	240	855
Q(D)X25-6-0.75L(A)	13	12	420	280	215	1132
Q(D)X30-10-1.5L	23.5	20.5	560	370	290	420
Q(D)X40-6-1.1L(A)	17	16	490	295	235	792
Q(D)X40-9-1.5L	23.5	20.5	560	370	290	420
Q(D)X40-12-2.2L	25	23.5	560	370	290	420
Q(D)X50-10-2.2L	25	23.5	560	370	290	420
Q(D)X50-7-1.5L	23.5	20.5	560	370	290	420
Q(D)X65-8-1.5L	25	23.5	560	370	290	420

WC
Domestic Lifting Station

Application

- The lifting station is suitable for pumping of wastewater off places inprivate dwellings and basements where wastewater cannot be led directly to the sewer by means of a natural downward slope.
- It is typically used for:
  - Renovation of offices or other commercial buildings.
  - Wall-mounted toilets in basements below sewer level.
  - Washing machines & dish washers.
  - Toilets, wash basins, bathtubs and cabinet showers in the. bathrooms where the location may be remote from the main soil pipe so that a natural slope cannot be established.

Features

- Compact and slim for easy installation
- Automatic start and stop
- Top quality air switch and carbon filter from Germany
- Circuit board with time delay function and low voltage protection
- Low noise
- New blade and support with better cutting performance
- Suitable for sewage water containing toilet paper and faeces with cutting blade

Operating Conditions

- Max. liquid temperature: 50˚C
- Max. ambient temperature: 35˚C
- PH value: 4 - 10
- The pump must not be used for strong chemicals or solvents

Identification Codes

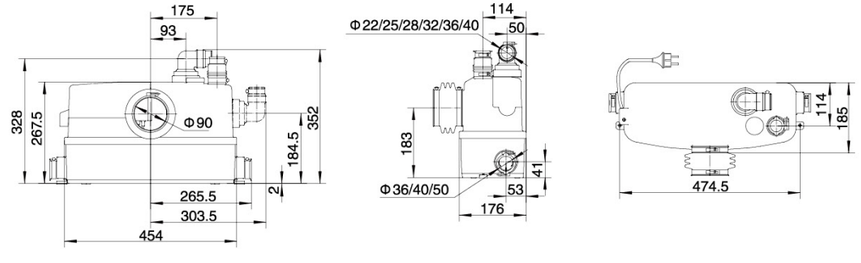
WC 60 0 A

- WC — Domestic Lifting Station
- 60 — Power (x10W)
- 0 — Improve
- A — Symbol for Product Optimization

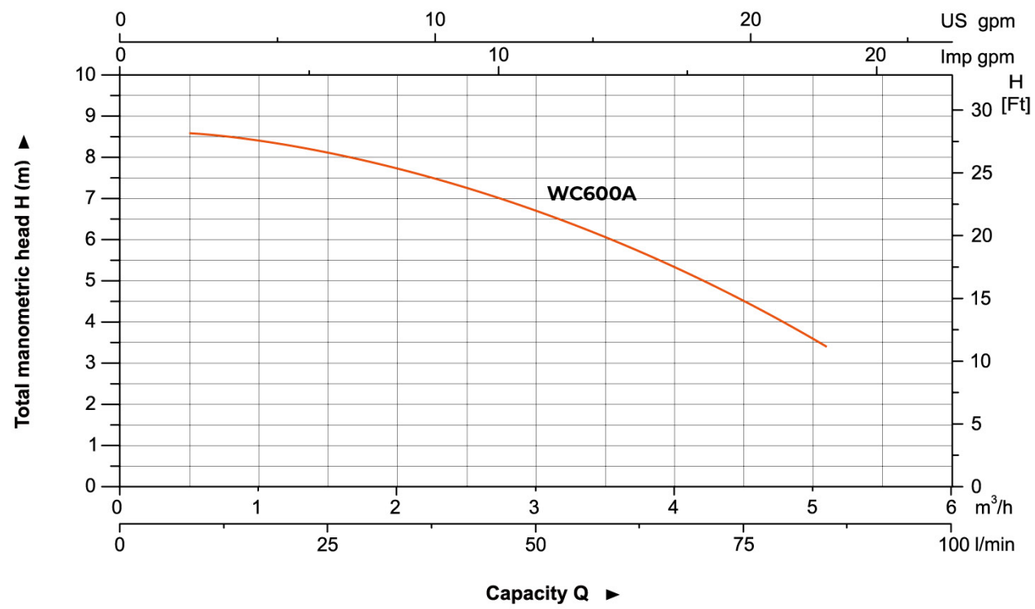
Technical Data

Model	Power	Q(m³/h)	0	2.4	3	3.6	4.5	4.8	5.1
	W	Q(l/min)	0	40	50	60	75	80	85
WC600A	600	H(m)	8.5	7.5	6.5	6	4.5	4	3.3

Dimension

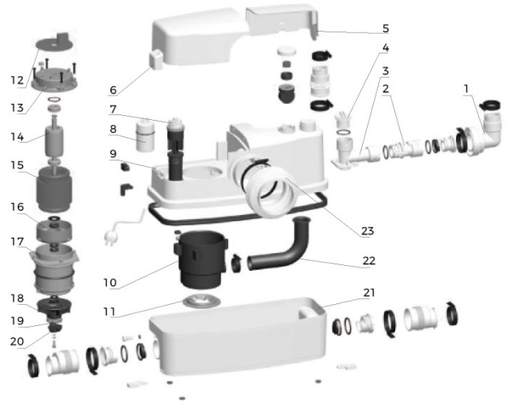


Hydraulic Performance Curves



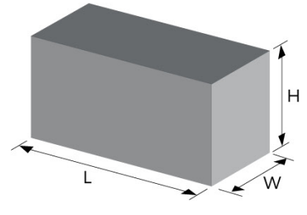
Materials Table

No.	Part	Material	No.	Part	Material
1	Outlet	EPDM	13	Upper cover	ADC12
2	Connector	PP	14	Rotor	
3	3-Way	PP	15	Stator	
4	Cover	PP	16	Bearing seat	ADC12
5	Outlet cover	ABS	17	Stator shield	ZG 304
6	Motor cover	ABS	18	Impeller	PPO
7	Air switch		19	Cutting blade	AISI 304
8	Capacitor		20	Stirrer	PPO
9	Tank cover	ABS	21	Water tank	ABS
10	Pump body	PP	22	Outlet	NBR
11	Cutting ring	AISI 304	23	Feed pipe	EPDM
12	Circuit board				



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
WC600A	9.6	495	215	374	720



WC
Domestic Lifting Station

WC601A
Front Inlet

WC601B
Side Inlet

WC601C
Closed Inlet

Application

- The lifting station is suitable for pumping of wastewater off places inprivate dwellings and basements where wastewater cannot be led directly to the sewer by means of a natural downward slope.
- It is typically used for:
  - Renovation of offices or other commercial buildings.
  - Wall-mounted toilets in basements below sewer level.
  - Washing machines & dish washers.
  - Toilets, wash basins, bathtubs and cabinet showers in the. bathrooms where the location may be remote from the main soil pipe so that a natural slope cannot be established.

Features

- Reliable Multistage seal
- Integrated motor for easy maintenance
- Activated carbon filtration
- Powerful combined cutting system
- Worry-free auto start and stop
- Block warning

Operating Conditions

- Max. liquid temperature: 50°C
- Max. ambient temperature: 35°C
- PH value: 4 - 10
- The pump must not be used for strong chemicals or solvents

Identification Codes

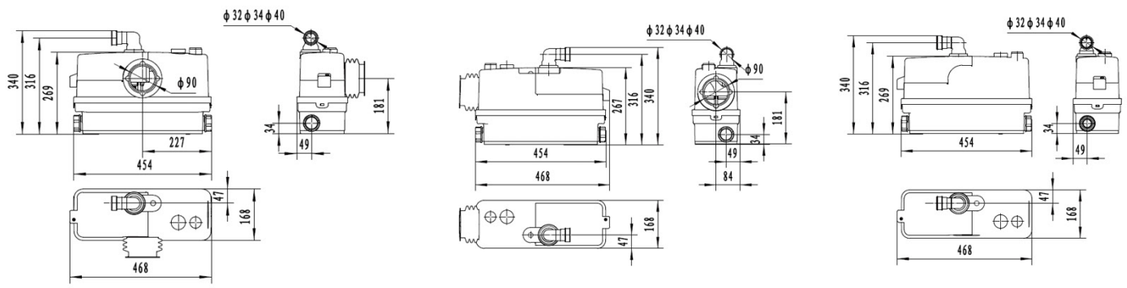
WC 60 1 A

- A — Symbol for Product Optimization
- 1 — Improve
- 60 — Power (x10W)
- WC — Domestic Lifting Station

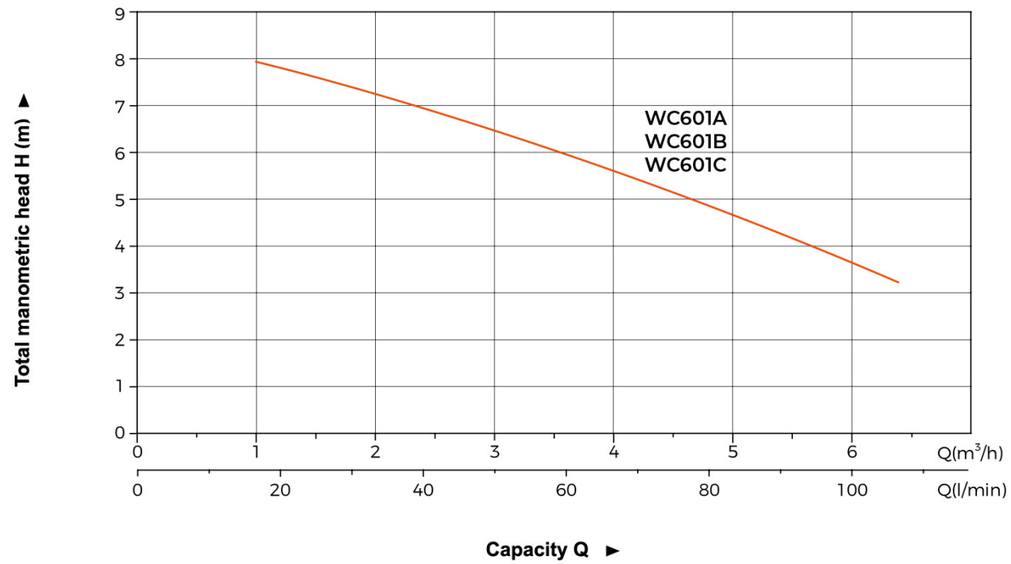
Technical Data

Model	Power		Q(m³/h)	0	2.4	3	3.6	4.2	4.8	5.4	6
	kW	HP	Q(l/min)	0	40	50	60	70	80	90	100
WC601A	0.6	0.8	H (m)	8.5	7	6.5	6	5.5	5	4.5	3.5
WC601B	0.6	0.8		8.5	7	6.5	6	5.5	5	4.5	3.5
WC601C	0.6	0.8		8.5	7	6.5	6	5.5	5	4.5	3.5

Dimension

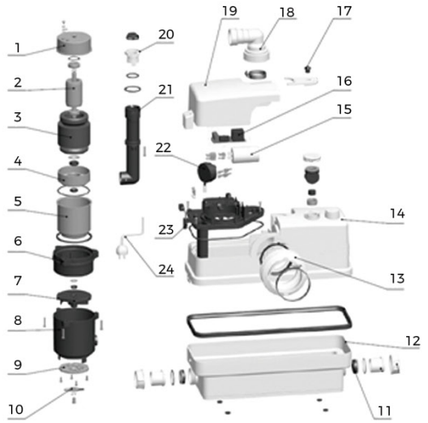


Hydraulic Performance Curves



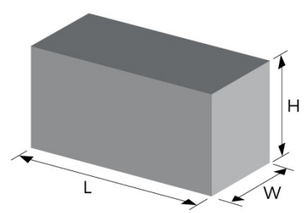
Materials Table

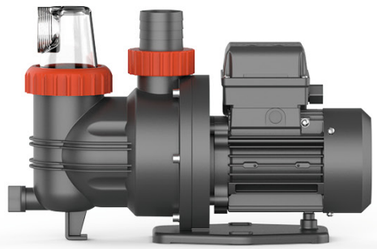
No.	Part	Material	No.	Part	Material
1	Upper cover	ADC12	13	Feed tube	EPDM
2	Rotor		14	Tank cover	ABS
3	Winding		15	Capacitor	
4	Bearing set	ADC12	16	Board	
5	Stator cover	304	17	Switch	
6	Pump support	PP	18	Outlet tube	PVC
7	Impeller	PPO	19	Motor cover	ABS
8	Pump body	PP	20	Way valve parts	PP
9	Bale seat	ZG	21	Outlet	PP
10	Blade	ZG	22	Air switch	
11	Check valve		23	Motor seat	PP
12	Tank	ABS	24	Cable	



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
WC601A	7.7	505	215	300	924
WC601B	7.7	530	190	300	833
WC601C	7.6	530	190	300	833





Application

- It is used for water circulation in all kinds of small domestic swimming pools. Slightly dirty water with solids in suspension can be perfectly filtered.

Pump

- Engineering plastic pump body
- Medium temperture: 5 - 50℃
- Environmental temperture: ≤40℃

Motor

- Motor with copper or aluminum winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX5

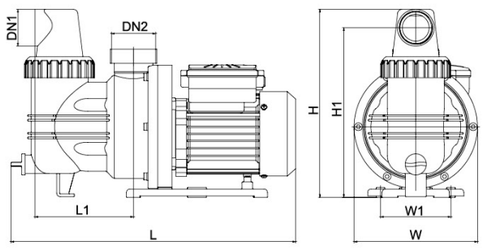
Identification Codes

XKP 450 (E) - 2 (T)

- (T) — Timer
- 2 — Product Style
- (E) — Pump Feature (Timing models without E)
- 450 — Power (W)
- XKP — Pool Pump

Technical Data

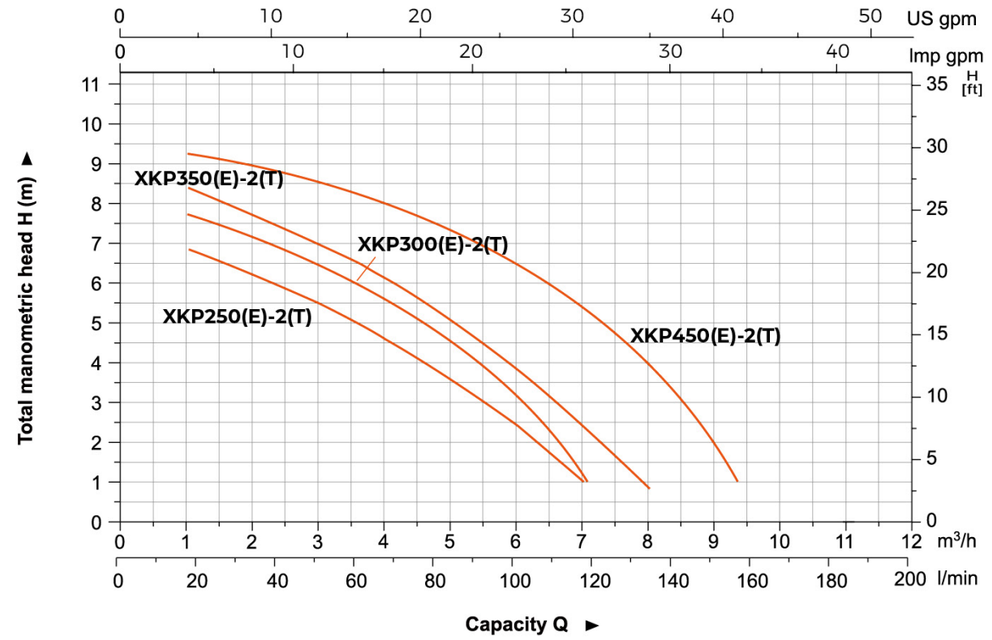
Model	Power	Q(m³/h)	1	2	3	4	5	6	7	8	9
	W	Q(l/min)	17	33	50	66	83	100	116	132	150
XKP250(E)-2(T)	250	H (m)	7.5	6.3	5.5	4.6	3.6	2.4	1.0	-	-
XKP300(E)-2(T)	300		8.5	7.2	6.4	5.5	4.5	3.0	1.0	-	-
XKP350(E)-2(T)	350		9	7.7	7.0	6.2	5.0	3.8	2.3	0.8	-
XKP450(E)-2(T)	450		10	9.1	8.5	8.0	7.3	6.4	5.2	4.0	2.4



Dimension

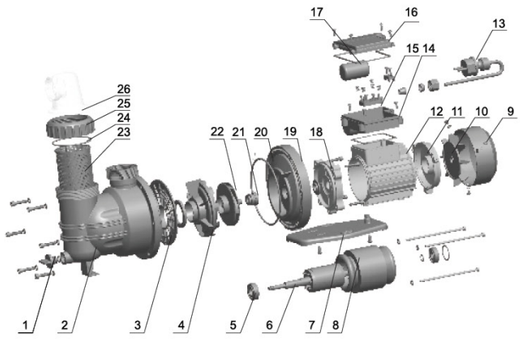
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
XKP250(E)-2(T)	40	40	412	175	265	140	100	239
XKP300(E)-2(T)			412	175	265	140	100	239
XKP350(E)-2(T)			412	175	265	140	100	239
XKP450(E)-2(T)			412	175	265	140	100	239

Hydraulic Performance Curves



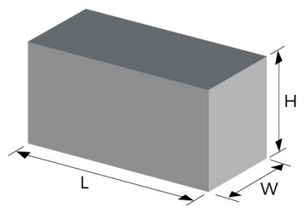
Materials Table

No.	Part	Material	No.	Part	Material
1	Filling plug	PP	14	Terminal box	ABS
2	Pump body	PP	15	Terminal board	PC
3	Water proof cover	PPO	16	Terminal box cover	ABS
4	Diffuser		17	Capacitor	
5	Ball bearing		18	Front plate	ZL102
6	Rotor		19	Support	PP
7	Base	PA	20	O-ring	NBR
8	Stator		21	Mechanical seal	Graphite/Ceramics
9	Fan cover	08F	22	Impeller	PPO
10	Fan	PP	23	Sieve	PP
11	Rear cover	ZL102	24	O-ring	NBR
12	Motor housing	ZL102	25	Nut	ABS
13	Cable		26	Connector	PC

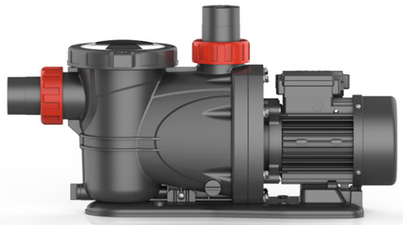


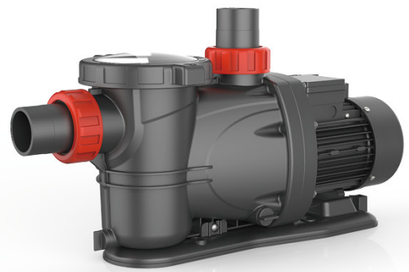
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
XKP250(E)-2(T)	5.7	450	203	238	1341
XKP300(E)-2(T)	6.1	450	203	238	1260
XKP350(E)-2(T)	6.3	450	203	238	1341
XKP450(E)-2(T)	6.5	450	203	238	1341



XKP
Pool Pump





Application

- It is used for water circulation in all kinds of small domestic swimming pools. Slightly dirty water with solids in suspension can be perfectly filtered.

Pump

- Engineering plastic pump body
- Medium temperture: 5 - 50℃
- Environmental temperture: ≤40℃
- Max. suction: 3.5 m

Motor

- Motor with copper or aluminum winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX5

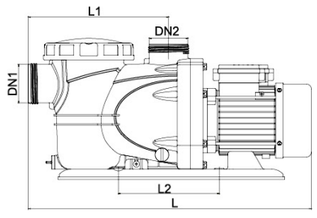
Identification Codes

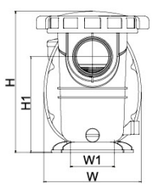
XKP 16 04 E

- E — Pump Feature
- 04 — Product Style
- 16 — Power (x100W)
- XKP — Pool Pump

Technical Data

Model	Power	Q(m³/h)	3	6	9	12	15	18	21	24	27	30
	W	Q(l/min)	50	100	150	200	250	300	350	400	450	500
XKP554E	600	H (m)	10	9	8	6	3.2	0.5	-	-	-	-
XKP804E	800		11	10.3	8.8	7	4.5	1.5	-	-	-	-
XKP904E	900		14	12.3	11.1	9.2	6.5	3.4	0.2	-	-	-
XKP1104E	1100		15	14.2	13.2	12	10.3	8	4.8	-	-	-
XKP1604E	1600		17	16.3	15.5	14.5	13.5	12	9.6	7	3.5	-
XKP2204E	2200		18	17.3	16.5	16	14.8	13.4	11.7	9.5	6.5	3.3

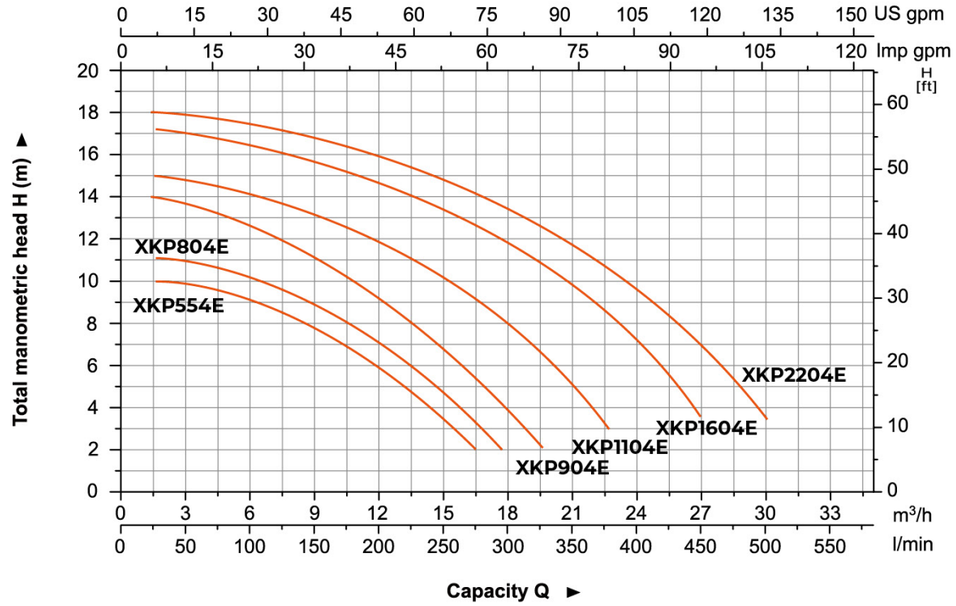




Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	H1 (mm)
XKP554E	48.5\50	48.5\50	554	190	276	274	197	187
XKP804E			554	190	276	274	197	187
XKP904E			554	190	276	274	197	187
XKP1104E			554	190	276	274	197	187
XKP1604E			584	190	276	274	197	187
XKP2204E			584	190	276	274	197	187

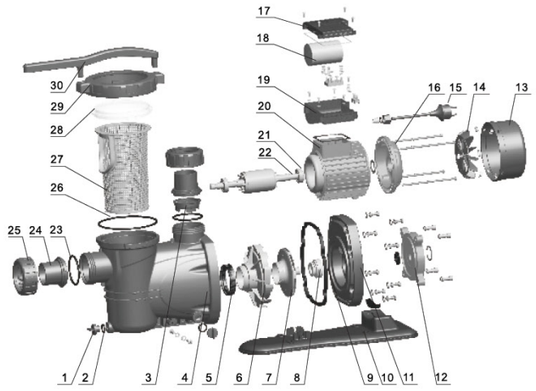
Hydraulic Performance Curves



Materials Table

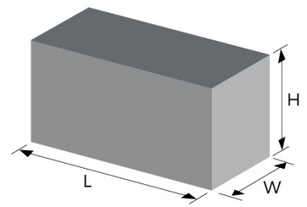
No.	Part	Material
1	Drain plug	PP
2	O-ring	NBR
3	Valve body	PP
4	Pump body	PP
5	Diffuser seal washer	NBR
6	Diffuser	PP
7	Impeller	PPO
8	Mechanical seal	Graphite/Ceramics
9	Sealing ring	NBR
10	Bottom board	PP
11	Plastic support	PP
12	Pump support	ZL102
13	Fan cover	PP
14	Fan	PP
15	Cable	

No.	Part	Material
16	Rear cover	ZL102
17	Capacitor cover	ABS
18	Capacitor	
19	Terminal box	ABS
20	Stator	
21	Bearing	
22	Rotor	
23	O-ring	NBR
24	Connector	PVC
25	Nut	ABS
26	O-ring	EPDM
27	Sieve	PP
28	Pump cover	PC
29	Pump cover nut	PA6
30	Wrench	PP

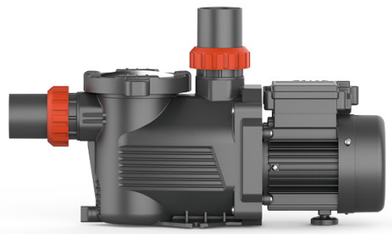


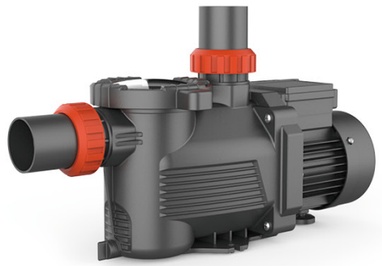
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
XKP554E	10.4	605	205	290	816
XKP804E	11.1	605	205	290	816
XKP904E	12.1	605	205	290	816
XKP1104E	12.8	650	205	290	816
XKP1604E	16.1	645	230	290	720
XKP2204E	17.7	645	230	290	720



XKP
Pool Pump





Application

- It is used for water circulation in all kinds of small domestic swimming pools. Slightly dirty water with solids in suspension can be perfectly filtered.

Pump

- Engineering plastic pump body
- Medium temperture: 5 - 50℃
- Environmental temperture: ≤40℃
- Max. suction: 3.5 m

Motor

- Motor with copper or aluminum winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX5

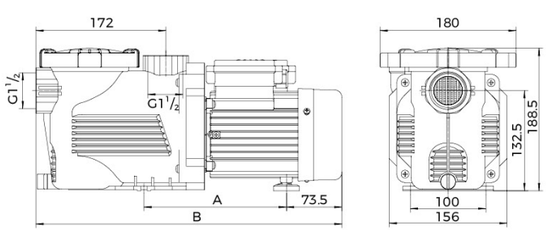
Identification Codes

XKP 25 6

- XKP — Pool Pump
- 25 — Power (x10W)
- 6 — Product Style

Technical Data

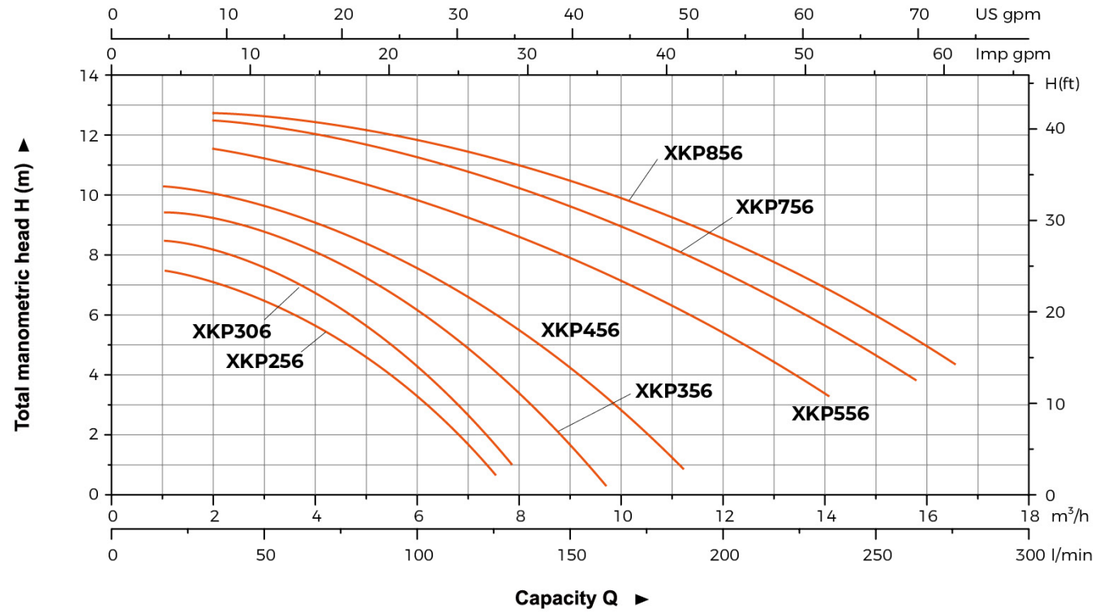
Model	Power	Q(m³/h)	0	3	6	9	12	15
	W	Q(l/min)	0	50	100	150	200	250
XKP256	250	H (m)	7.5	6.3	2.9	-	-	-
XKP306	300		8.5	7.3	4.2	-	-	-
XKP356	350		9.5	8.2	6.2	1.5	-	-
XKP456	450		10.3	9.2	7.2	4.1	-	-
XKP556	550		12	11	9.9	8	5.5	-
XKP756	750		12.5	12.3	11.3	9.7	7.5	4.8
XKP856	850		12.5	12.4	11.8	10.5	8.5	6



Dimension

Model	DN1	DN2	A (mm)	B (mm)
XKP256	48.5\50	48.5\50	157.5	374
XKP306			157.5	374
XKP356			157.5	374
XKP456			157.5	374
XKP556			188.5	405
XKP756			188.5	405
XKP856			188.5	405

Hydraulic Performance Curves

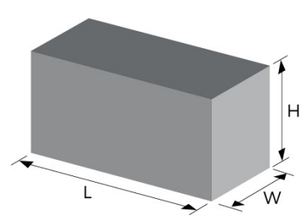


Materials Table

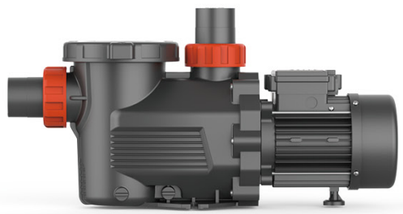
No.	Part	Material	No.	Part	Material
1	Pump cover nut		14	Fan cover	
2	Pump cover		15	Ball bearing	
3	Sieve		16	Rotor	
4	O-sealing ring		17	Ball bearing	
5	Support foot		18	Front plate	
6	Motor stator		19	Plastic rack	
7	Terminal box ring		20	Bracket washer	
8	Terminal box		21	Mechanical seal	
9	Capacitor		22	Impeller	
10	Sealing strip		23	Diffuser	
11	Terminal cover		24	Diffuser ring	
12	Power cable		25	Pump body	
13	Fan		26	Drain plug	

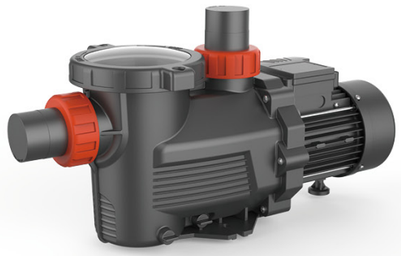
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
XKP256	5.2	410	170	200	2002
XKP306	5.2	410	170	200	2002
XKP356	5.3	410	170	200	2002
XKP456	5.6	410	170	200	2002
XKP556	6.2	410	170	200	1859
XKP756	6.8	410	170	200	1859
XKP856	7.2	410	170	200	1859



XKP
Pool Pump





Application

- It is used for water circulation in all kinds of small domestic swimming pools. Slightly dirty water with solids in suspension can be perfectly filtered.

Pump

- Engineering plastic pump body
- Medium temperture: 5 - 50℃
- Environmental temperture: ≤40℃
- Max. suction: 3.5 m

Motor

- Motor with copper or aluminum winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX5

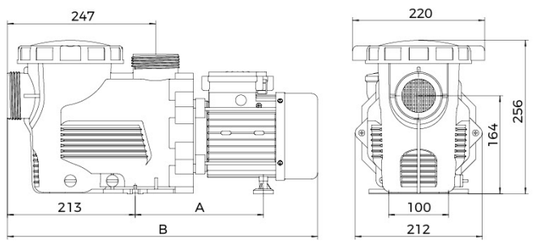
Identification Codes

XKP 16 06

- 06 — Product Style
- 16 — Power (x100W)
- XKP — Pool Pump

Technical Data

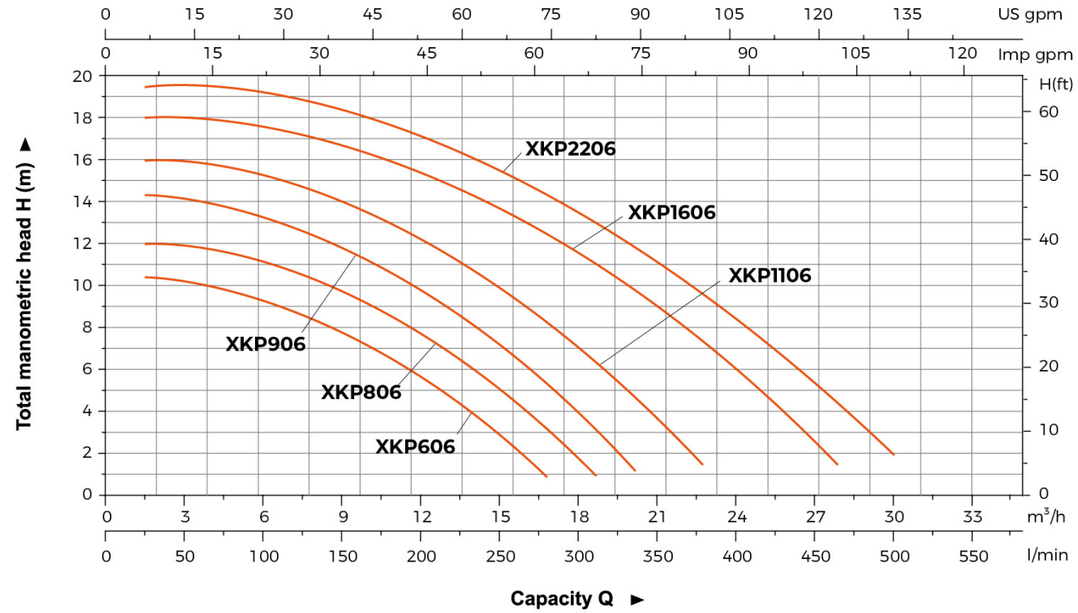
Model	Power	Q(m³/h)	0	6	12	18	24	30
	W	Q(l/min)	0	100	200	300	400	500
XKP606	600	H (m)	10.5	9.4	5.7	-	-	-
XKP806	800		12	11.3	7.7	1.9	-	-
XKP906	900		14.5	13.3	9.7	3.9	-	-
XKP1106	1100		16	15.3	12.3	7.2	-	-
XKP1606	1600		18	17.7	15.6	11.6	6.2	-
XKP2206	2200		19.5	19	17.2	13.6	8.6	2.2



Dimension

Model	DN1	DN2	A (mm)	B (mm)
XKP606	48.5\50	48.5\50	214	518
XKP806			214	518
XKP906			214	518
XKP1106			214	518
XKP1606			250	548
XKP2206			250	548

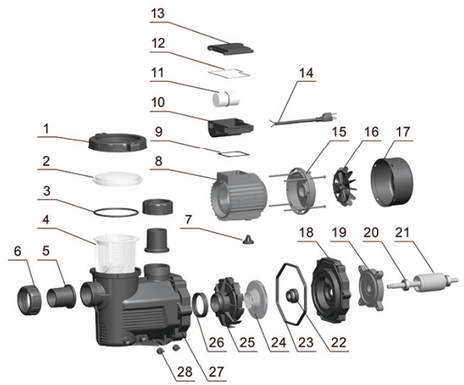
Hydraulic Performance Curves



Materials Table

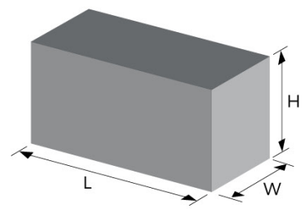
No.	Part	Material
1	Pump cover nut	
2	Pump cover	
3	O-sealing ring	
4	Sieve	
5	Water outlet connector	
6	Nut	
7	Support foot	
8	Motor stator	
9	Terminal box	
10	Terminal box ring	
11	Capacitor	
12	Seal washer	
13	Terminal cover	
14	Power cable	

No.	Part	Material
15	End plate	
16	Fan	
17	Fan cover	
18	Plastic rack	
19	Pump support	
20	Ball bearing	
21	Rotor	
22	Mechanical seal	
23	Switch seal washer	
24	Impeller	
25	Diffuser	
26	Switch seal washer	
27	Pump body	
28	Drain plug	



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
XKP606	9.6	575	225	255	900
XKP806	10.4	575	225	255	900
XKP906	11.2	575	225	255	900
XKP1106	12.1	575	225	255	900
XKP1606	15.2	605	225	255	837
XKP2206	16.8	605	225	255	837



LSC
Pool Cover Pump

Optional connector

Application

- Easy access handle designed for easy portability
- Motor with copper wire winding
- This product adopts probe induction mode of operation

Pump

- Corrosion-resistant, reinforced thermoplastic construction
- Max. Delivery Temperature: 35℃
- Max. Environmental temperture: 40℃
- Max. Dia of Particle: 5mm

Motor

- Motor with copper or aluminum winding
- No oil design,safe for aquatic life and build-in automatic thermal overload protector
- Insulation class: F
- Protection class: IPX8

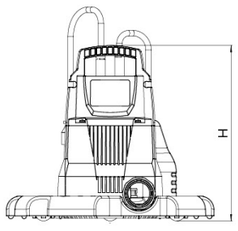
Identification Codes

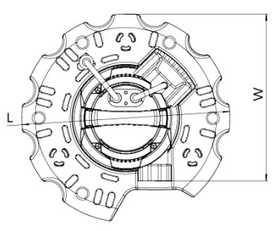
LSC - 175 P E L

- L — Aluminium winding (None:Copper winding)
- E — Electronic
- P — Plastic Body Material: Engineering Plastic
- 175 — Output Power
- LSC — LEO Product Style

Technical Data

Model	Power	Q(m^3/h)	0	1	2	3	4	5.5	7	8
	W	Q(l/min)	0	16.7	33.4	50	66.7	91.7	116.7	133.3
LSC-175PE	250	H (m)	5	4.5	4	3.5	3	2	1	0.5
LSC-175PEL	250		5	4.5	4	3.5	3	2	1	0.5

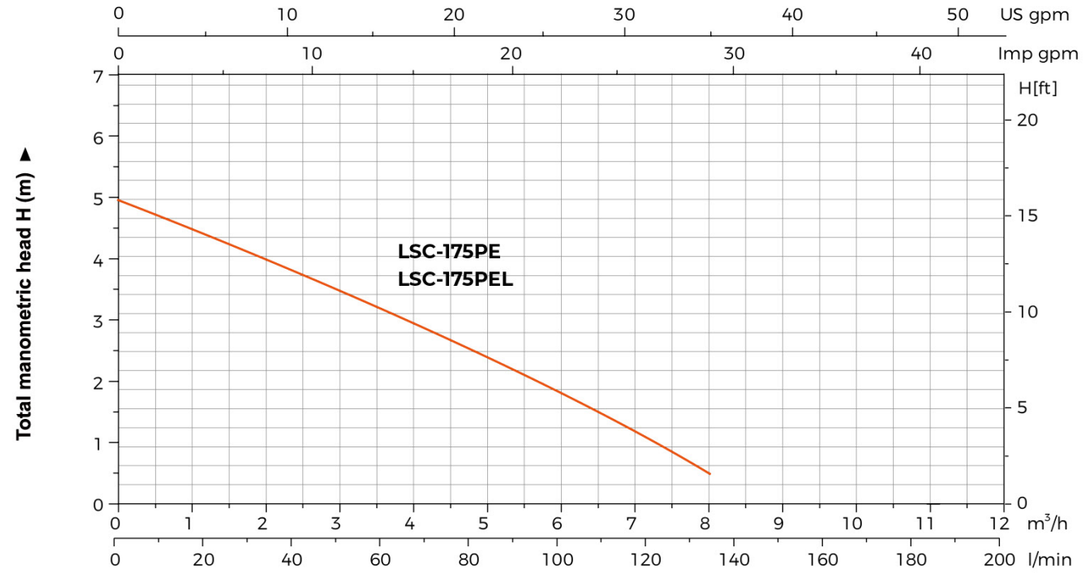




Dimension

Model	DN	L (mm)	W (mm)	H (mm)
LSC-175PE	1 1/4"	311	250	262
LSC-175PEL		311	250	262

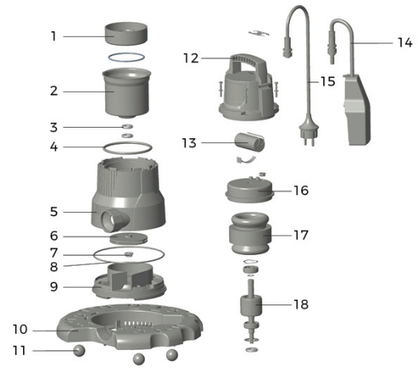
Hydraulic Performance Curves



Materials Table

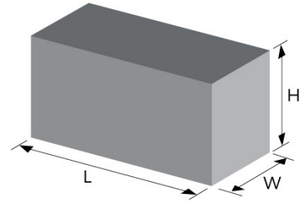
No.	Part	Material
1	Bearing bracket	ZL102
2	Motor housing	Q235
3	Lip seal	
4	O-ring	NBR
5	Pump body	PP-GF30
6	Impller	PP-GF30
7	Nut	304
8	O-ring	NBR
9	Volute	PP-GF30
10	Base	PP-GF10
11	Plastic ball	POM

No.	Part	Material
12	Pump cover	PP-GF30
13	Capacitor	
14	Switch component	
15	Power cord	
16	Motor cover	ZL102
17	Stator	
18	Rotor	



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
LSC-175PE	5.9	320	245	335	1081
LSC-175PEL	5.9	320	245	335	1081



XKF
Fountain Pump

Cascade

Water Bell

Cascade

Water Bell

Application

- Filter of the pond water
- Beautiful ornament for the pond
- Oxygen enrichment of the pond water

Features

- Plastic casing
- Small, lightweight, durable and reliable
- Various nozzles available for displaying of cascade, water bell, etc.

Identification Codes

XKF - 15 P

- P — Plastic Pump Body
- 15 — Power (W)
- XKF — Fountain Pump

Technical Data

Model	Voltage	Input Power	Max.Head	Max.Flow	Outlet	Cable
	V/Hz	W	m	L/h	mm	
XKF-15P	220-240 / 50	15	1.0	850	13	H05RN-F 10m
XKF-20P	220-240 / 50	20	1.1	1100	13	H05RN-F 10m

Operating Limits: Fluid temperature up to 35℃ ; Ambient temperature up to 40℃.

Application

- Filter of the pond water
- Beautiful ornament for the pond
- Oxygen enrichment of the pond water

Features

- Plastic casing
- Small, lightweight, durable and reliable
- Various nozzles available for displaying of cascade, water bell, etc.

Identification Codes

XKF - 35 P

- P — Plastic Pump Body
- 35 — Power (W)
- XKF — Fountain Pump

Cascade

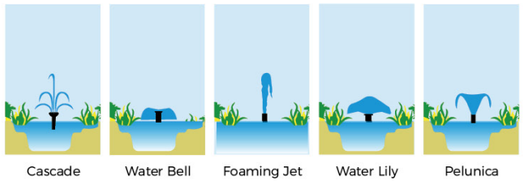
Water Bell

Foaming Jet

Water Lily

Pelunica

Cascade & Water Bell as standard, Foaming Jet, Water Lily & Pelunica are available on request.



Cascade Water Bell Foaming Jet Water Lily Pelunica

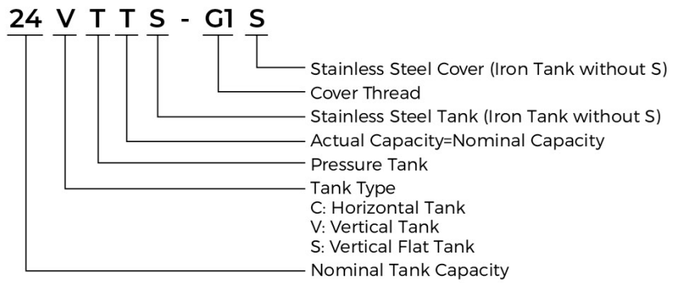
Technical Data

Model	Voltage	Input Power	Max.Head	Max.Flow	Outlet	Cable
	V/Hz	W	m	L/h	mm	
XKF-35P	220-240 / 50	35	1.4	1600	19	H05RN-F 10m
XKF-55P	220-240 / 50	55	2.3	2300	19	H05RN-F 10m
XKF-75P	220-240 / 50	75	2.7	2650	19	H05RN-F 10m
XKF-95P	220-240 / 50	95	3.0	3500	19	H05RN-F 10m
XKF-110P	220-240 / 50	110	3.7	3750	19	H05RN-F 10m

Operating Limits: Fluid temperature up to 35℃; Ambient temperature up to 40℃.

Accessories

Identification Codes



Tank

Model	Max. Pressure (bar)	Nominal Capacity (L)	Actual Capacity (L)	Membrane	Max. Temp	Connection
24ST	8	24	20	EPDM	99℃	G1"
24STT	8	24	24	EPDM	99℃	G1"
The service life of the membrane is 50,000 cycles.						

Model	Max. Pressure (bar)	Nominal Capacity (L)	Actual Capacity (L)	Membrane	Max. Temp	Connection
2VT	8	2	2	EPDM	99℃	G1/2"
4VT	8	4	4	EPDM	99℃	G1"
8VT	8	8	8	N.R	99℃	G1"
19VT	8	19	18	EPDM	99℃	G1"
24VT	8	24	20	EPDM	99℃	G1"
24VTT	8	24	24	EPDM	99℃	G1"
The service life of the membrane is 50,000 cycles.						

Model	Max. Pressure (bar)	Nominal Capacity (L)	Actual Capacity (L)	Membrane	Max. Temp	Connection
19CT	8	19	18	EPDM	99℃	G1"
24CT	8	24	20	EPDM	99℃	G1"
24CTT	8	24	24	EPDM	99℃	G1"
50CT	8	50	36	EPDM	99℃	G1"
50CTT	8	50	50	EPDM	99℃	G1"
60CTT	8	60	60	EPDM	99℃	G1"
100CT	8	100	80	EPDM	99℃	G1"
100CTT	8	100	100	EPDM	99℃	G1"
The service life of the membrane is 50,000 cycles.						

Model	Max. Pressure (bar)	Nominal Capacity (L)	Actual Capacity (L)	Membrane	Max. Temp	Connection
50FT	8	50	36	EPDM	99℃	G1"
50FTT	8	50	50	EPDM	99℃	G1"
60FTT	8	60	60	EPDM	99℃	G1"
100FT	8	100	80	EPDM	99℃	G1"
100FTT	8	100	100	EPDM	99℃	G1"
200FTT	10	200	200	BUTLY	99℃	G1 1/2"
300FTT	10	300	300	BUTLY	99℃	G1 1/2"
The service life of the membrane is 50,000 cycles.						

3-Way / 5-Way


5TA


5TB


3TA

Model	Connection	Length
3TA	G1"	70 , 80
5TA	G1"	80 , 90
5TB	G1"	80 , 90

Foot Valve


FVA

Model	Connection
FVA1	1"
FVA1.25	1 1/4"
FVA1.5	1 1/2"
FVA2	2"
FVA3	3"

- Stainless Steel mesh
- Can be used as a check valve

Flexible Hose

Model	FH12.8-01(L=128mm)	FH44-03(L=440mm)
Inlet	G3/4"	G1"
Outlet	G3/8"	G1"
Material	Stainless steel wire	
Operating Limits	Fluid temperature up to 35˚C Max. ambient temperature 40˚C	

Filter

Model	WF-01B	WF-02B
Inlet/Outlet	1" x 1"	1" x 1"
Capacity	1L	2L
Max.Pressure	5 bar	5 bar
Operating Limits	Fluid temperature up to 35˚C Max. ambient temperature 40˚C	

Accessories

Pressure Gauge

Axial

Radial

PG - P 40 A

- A: Axial; R: Radial
- Size (40mm,50mm, 60mm)
- P: Plastic; S:Iron sheet; SS: Stainless steel
- Pressure gauge

- Two connection types: (1)G1/4" (2)M10x1
- For 40mm gauge, the scale: 0 - 6 bar
- For 50mm gauge, the scale: 0 - 10 bar or 0 - 6 bar
- Back/bottom connection

Electromagnetic Switch

PS-04A

Rated Voltage	220~240V	110~120V	110~240V
Power Frequency	50/60 Hz		
Max.Power	1.1 kW/1.5 kW	0.55 kW	0.55 kW(110~120V) /1.1 kW(220~240V)
Max. Using Current	10 A		
Start Pressure Setting	1.2 bar / 1.5 bar / 2.2 bar		
Max. Working Pressure	10 bar		
Connection Thread	G1"(Standard) G1$^1/_4$".G1$^1/_2$".NPT1"(Optional)		
Protection Rating	IP65		
Max. Working Temperature	55 ℃		
Cable	1.6m plug cable 45cm pump connection cable		

PS-04B

Rated Voltage	220~240V	110~120V	110~240V
Power Frequency	50/60 Hz		
Max.Power	1.1 kW	0.55 kW	0.55 kW(110~120V) /1.1 kW(220~240V)
Max. Using Current	10 A		
Start Pressure Setting	1.2 bar / 1.5 bar / 2.2 bar		
Max. Working Pressure	10 bar		
Connection Thread	R1"		
Protection Rating	IP65		
Max. Working Temperature	55 ℃		
Cable	1.6m plug cable 45cm pump connection cable		

Optional: Working pressure adjustable

PS-04C

Rated Voltage	220~240V	110~120V	110~240V
Power Frequency	50/60 Hz		
Max.Power	1.1 kW/1.5 kW	0.55 kW	0.55 kW(110~120V) /1.1 kW(220~240V)
Max. Using Current	10 A		
Start Pressure Setting	1.2 bar / 1.5 bar / 2.2 bar		
Max. Working Pressure	10 bar		
Connection Thread	G1"		
Protection Rating	IP65		
Max. Working Temperature	55 ℃		
Cable	1.6m plug cable 45cm pump connection cable		

PS-04D

Rated Voltage	220~240V	110~120V	380V
Power Frequency	50/60 Hz		
Max.Power	2.2 kW	1.1 kW	4.0 kW
Max. Using Current	30 A		
Start Pressure Setting	1.2 bar / 1.5 bar / 2.2 bar		
Max. Working Pressure	10 bar		
Connection Thread	G1"(Standard) G1$^1/_4$".G1$^1/_2$"(Optional)		
Protection Rating	IP65		
Max. Working Temperature	55 ℃		
Cable	1.6m plug cable 45cm pump connection cable		

Accessories

Electromagnetic Switch

PS-04E

Rated Voltage	110~240V
Power Frequency	50/60 Hz
Max.Power	1.1 kW(110~120V)/2.2 kW(220~240V)
Max. Using Current	30 A
Start Pressure Setting	0.5 - 6.7 bar
Max. Working Pressure	8 bar
Connection Thread	G1"
Protection Rating	IP65
Max. Working Temperature	60 ℃
Cable	1.6m plug cable 45cm pump connection cable

PS-04E-1

Rated Voltage	110~240V
Power Frequency	50/60 Hz
Max.Power	1.1 kW(110~120V)/2.2 kW(220~240V)
Max. Using Current	30 A
Start Pressure Setting	0.5 - 6.7 bar
Max. Working Pressure	8 bar
Connection Thread	G1"
Protection Rating	IP65
Max. Working Temperature	60 ℃
Cable	1.6m plug cable 45cm pump connection cable

PS-04T

Rated Voltage	220~240V	110~120V
Power Frequency	50/60 Hz	
Max.Power	1.1 kW	0.55 kW
Max. Using Current	10 A	
Start Pressure Setting	1.2 bar / 1.5 bar / 2.2 bar	
Max. Working Pressure	10 bar	
Connection Thread	G1"	
Protection Rating	IP65	
Max. Working Temperature	60 ℃	
Cable	1.6m plug cable 45cm pump connection cable	
Optional: Working pressure adjustable		

Pressure Switch

PS-02B

Rated Voltage	220~240V ; 110~120V
Frequency	50/60 Hz
Min. Cut-in	1.4bar
Max. Cut-out	12bar
General pressure setting	1.4-2.8bar , 2.1-3.5bar 2.8-4.8bar , 3.5-5.6bar
Connection	Female: G1/4", G3/8" Male: G1/4"
High precision & sensitivity	

PS-02C

Rated Voltage	220~240V ; 110~120V
Frequency	50/60 Hz
Min. Cut-in	1.4bar
Max. Cut-out	6.9bar
General pressure setting	1.4-2.8bar , 2.1-3.5bar , 2.8-4.2bar
Connection	Female: G1/4", G3/8" Male: G1/4"
High precision & sensitivity	

PS-02D

Rated Voltage	220~240V ; 110~120V
Frequency	50/60 Hz
Min. Cut-in	1.4bar
Max. Cut-out	8.3bar
General pressure setting	1.4-2.8bar , 2.1-3.5bar 2.8-4.2bar , 3.5-4.8bar
Connection	Fix nut female: G1/4", G3/8" Rotary female: G1/4", G3/8" Male: G1/4"
High precision & sensitivity	
Non-water protection function	

Accessories

Capacitor

2 wires

2(4) terminals

Capacity(μF)	Type	Diameter(mm)	Length (mm)
6	2 wires	32	66
8	2 wires	32	66
8	4 terminals	35	72
10	2 wires	34	62
10	4 terminals	35	72
12	2 wires	40	73
16	2 wires	42	71
16	4 terminals	42	73
20	2 wires	42	74
20	4 terminals	42	74
25	2 wires	42	82
35	4 terminals	42	70
40	2 wires	42	82
40	4 terminals	45	73
42.5	2 terminals	51	100
45	2 terminals	51	100
50	2 terminals	51	100

Float Switch

FLO-01B

FLO-01B(With balance block)

Model	FLO-01B	FLO-01B(With balance block)
Specification	16(8)A 125/250V	
Cable	H07RN-F/8-F 3G1.0mm2x0.55m/0.65m/0.75m/2m/3m/5m/ 10m	
Lifetime	50000 cycles	
IP Protection	IP X8	
Operating Limits	Fluid temperature up to 35˚C Max. ambient temperature 40˚C	

PUMP RANGE

Peripheral Pump


APm


XKm


SPm

Self-Priming Peripheral Pump


APSm


APSm-AT

Jet Pump


AJm-S


AJm

Jet Pump for Deep Wells


AJDm

Centrifugal Pump


ACm


ACm-BF


XGm

Multistage Centrifugal Pump


2ACm


3(4)ACm

Horizontal Multistage Centrifugal Pump


3(4,5)XCm-C


3(4,5)ACm-S


3(4,5)ACSm-S

Permanent Magnet Intelligent Booster


MAC

Self-Priming Centrifugal Pump


XHSm

Submersible Pump


QDX


QDX-L

Domestic Lifting Station


WC

Pool Pump


XKP

Garden Jei Pump


EKJ-S


EKJ-I


EKJ-P

Garden Pressure System


EKJ-SA


EKJ-IA


EKJ-PA

Fountain Pump


XKF

Garden Submersible Pump


LKS


XKS


XKS

Petrol Lawnmowers


LM

Wall-Mounted Gas Boiler Pump


BRP

Circulation Pump


LRP


ARP

Booster Pump


LPm


LP

Stainless Steel Centrifugal Pump

AMS

Semi-open Impeller Stainless Steel Centrifugal Pump

ABK

Stainless Steel Horizontal Multistage Pump

EDH

ECH

EMH

Intelligent Pressure Booster System

BP

Vertical Multistage Pump

LVR

LVS

EVP

WTR

WTS

Pressure Booster System

BWS-HY(E)

Stainless Steel Standard Centrifugal Pump

XZS

Standard Centrifugal Pump

XST

End Suction Centrifugal Pump

XSTP

LEZ

LEP

Vertical In-line Pump

LPP

PUMP RANGE

Submersible Sewage Pump

WQD

WQ

LSW

Submersible Dewatering Pump

KBZ

Submersible Slurry Pump

KBS

Gasoline/Diesel Water Pump

LGP

LDP

Generators

PH

KB

PB

LB

Submersible Borehole Pump
2", 2.5", 3", 4", 5", 6"

6XRS

4XRS

4XR

DWP

5DW

Solar Pumping System