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WWW.DAFUPUMP.COM  
**50Hz 2024 CATALOGUE**

COMPASS INTERNATIONAL (NINGBO) LTD.

50HZ 2023 CATALOGUE



**COMPASS INTERNATIONAL (NINGBO) LTD.**

PICC | THIS PRODUCT IS INSURED BY PEOPLES INSURANCE COMPANY OF CHINA.





Our new modern production base is located in Qurao Demonstration Zone, Yushan County, Shangrao city, Jiangxi Province of China, known as "the strategic gate way of two rivers and thoroughfare of eight provinces", which is historically a major and important transportation hub for Jiangxi, Zhejiang and Fujian provinces and has obvious geographical advantages and convenient transportation conditions.



This new modern production base covers a total area of 200,000 square meters and has a research and development team with over 200 people and more than 1,500 employees. The company has introduced more than 2,800 sets of scientific and precise manufacturing and testing equipment from domestic and abroad, and constantly implements independent research and development. It has an excellent technology research and development team and type test laboratory of the industry nationwide, also has set up the Shangrao Enterprise Technology Centre and applied for more than 30 patents, which provides a reliable guarantee for product technology and core competitiveness enhancement of the company. In addition, in order to implement the strategy of developing the enterprise through science and technology, we have implemented modern production and management modes of the industry, conducted equipment renovation and process improvement continuously to improve product quality and production efficiency, and promote the comprehensive quality management to establish and improve the quality management system gradually for stabilizing and improving product quality, so as to provide customers with high quality products and thorough service.

Since its establishment, we have always been committed to innovation in technology and management. We have successively developed various pumps which are suitable for agricultural irrigation and drainage, construction sites, sewage treatment, urban water supply and other industries. Relying on the thorough quality system, advanced production technology and complete testing equipment, to make the quality and performance of products are at the advanced level in China. Our products are well sold in domestic market, and exported to Europe, North America, Central & South America, Southeast Asia, Middle East, Africa, Oceania, etc.

The satisfaction of customer is the persistent pursuit of all our staff, quality and credit are the eternal theme of us. With advanced technology, high-quality products and excellent after-sales service, we will sincerely strengthen cooperation with both new and regular customers at domestic and abroad and all partners to create a brilliant future.

All staff of the company cordially welcome the patronage of all domestic and foreign consumers and travelling traders. We will continue to cooperate sincerely with all partners for seeking development altogether, achieving mutual benefit and win-win situation and creating refulgence.

# COMPANY INTRODUCTION



<b>700+</b> IN SERVICE EMPLOYEES	<b>80+</b> SCIENTIFIC RESEARCHERS
<b>200000</b> AREA COVERED	<b>5000000</b> ANNUAL OUTPUT

We specialize in producing water pumps. The companies are located at Shanshi Industrial Zone of Taizhou city, Zhejiang province, bordering on the Zilianhua Mountain with beautiful view. The companies have transport facilities in land, water and air, close to National Highway 104 and Yong-Tai-Wen Expressway, 15 kilometers away from Huangyan Airport.

Since the establishment in 1988, the companies have been insisting on the guide of market, quality as principal line and technology as lead, and developing sharply with steady steps. The companies cover a floor area of 200000 square meters, building area 30000 square meters and have over 700 staff, among whom, 80 high-quality scientific personnel, 100 professional workers. With advanced production technology and perfect testing instruments, the annual output of water pumps reaches 5,000,000 sets. Based on excellent products and good reputation, they have won favorable views from customers both at home and abroad and passed some domestic and international certificates such as "CSA-US" "GS" "CE" "EMC" "ROHS" and been awarded many honors. Our products are well sold in more than 20 provinces and cities in China, and exported to America, Europe, Australia and Southeast Asia etc.

We are sincerely welcome domestic overseas friends to come for business cooperation.





# STRONG MANUFACTURING STRENGTH

OUR PURSUIT OF QUALITY IS ALWAYS THE SAME



Our pump manufacturing base is equipped with the most advanced CNC processing equipment and other kinds of processing equipment at home and abroad. It is one of the largest and most advanced pump manufacturers in China. By adopting modern equipment and management system, strictly controlling the production and manufacturing links, leading the international technical conditions and excellent manufacturing technology, the products have ensured the world leading level.



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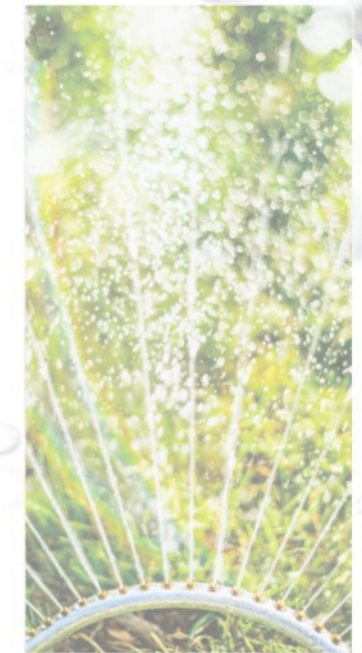


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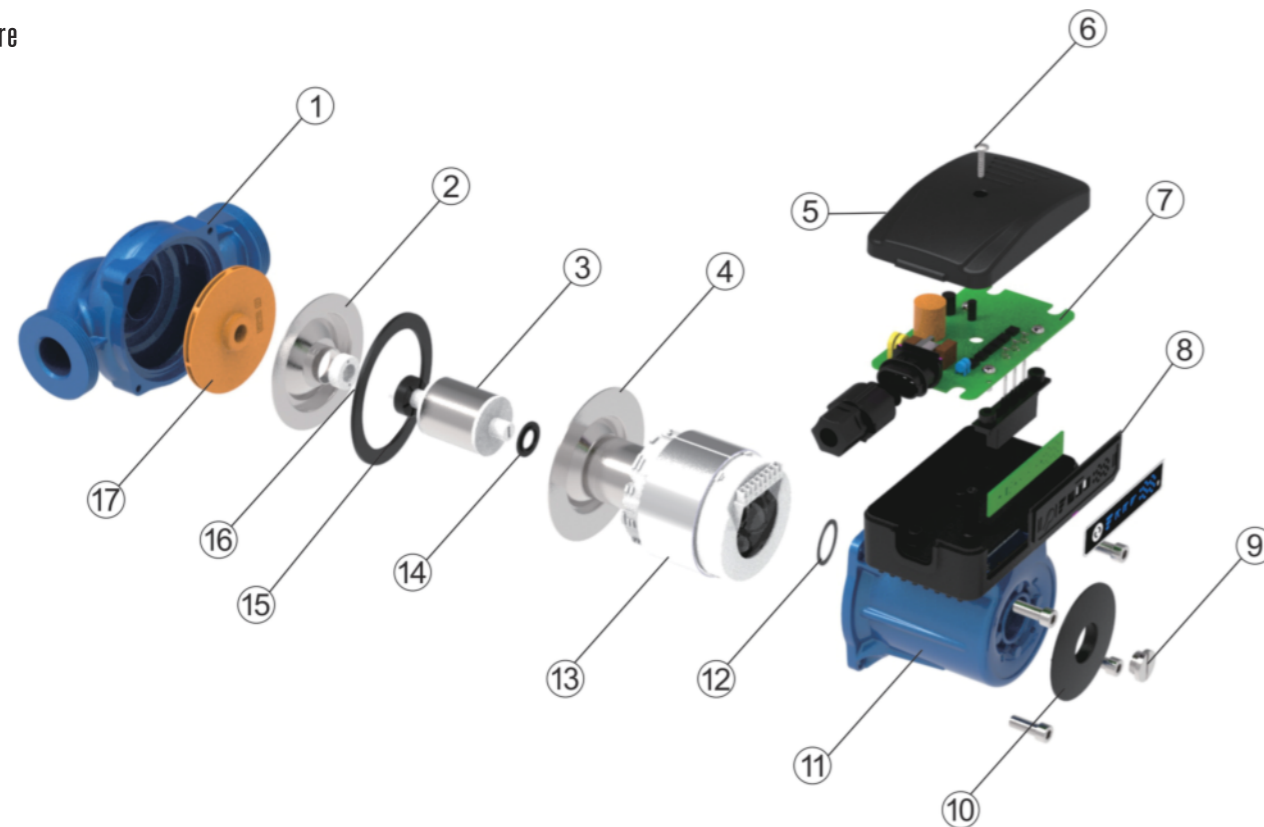
## DEEP WELL SUBMERSIBLE PUMP



### Home Booster Circulating Pump

- 1.The top discharging point (tap or shower head must be at least 1 meter below the water level i the tank.
- 2.Take care not to install tapping point on the pump suction side. Accident opening may cause water backflow or air inflow into the pipe work, where pump does not perform stably.
- 3.Take care not to install pump on the boiler discharging side, so that to avoid damage or life loss caused by hot water.
- 4.Keep the inlet pressure no less than 0.01 MPa and no more than 0.6MPa.
- 5.Install the pump indoor and maintain protecting works against water, dripping, or frostbite.
- 6.If long suction pipe is installed, keep the tap open for 5 to 6 seconds then pump starts is suggested in the case of exceeding the storage time limit.
- 7.Note: 7.1 Before installation, keep the pump in a place no more than 1 year, where temperature is -10°C to 40°C , humidity is below 80%, and free of corrosive gas. Regular inspection by professional  
7.2 Pressure testing or leakage testing is strictly prohibited for pump with connected pipe work, taking due account of preventing pump from obsolescence, damages, or life loss  
7.3 All home booster products are marked as IP code 42(ingress protection rating), and apply for 0.6Mpa max.system pressure. Products are manufactured and delivered with 1.5m wire as factory standard.Operating instruction Install the pump. Switch the shift-knob onto II (Auto) position and keep the flow rate at 2.5L/min(1.5m/h) so that pump starts automatically according to tapping point start-stop. Pump works uninterrupted when shift-knob is onto III (manual) position. Before starting maintenance work on the pump, keep the shift-knob onto I (stop) position. In the case of faulted auto function, it is suggested to keep the shift-knob onto III (manual) position for emergency.

### Structure



- |                        |                    |                   |
|------------------------|--------------------|-------------------|
| 1.Pump Body            | 7.Mcu Board        | 13.Stator         |
| 2.Ceramic Bearing Seat | 8.Control Box Seat | 14.Gasket         |
| 3.Rotor                | 9.Venting Screw    | 15.Thrust Bearing |
| 4.Stator S.s Shield    | 10.Name Plate      | 16.Gasket         |
| 5.Control Box Cover    | 11.Motor Housing   | 17.Impeller       |
| 6.Screw                | 12.Gasket          |                   |

### The Naming Rules of Shielding Circulating Pump in Dafu



- The 15th digit indicates the generation of the product, no mark if 1st generation product, such as 2、3、4---
- The 14th letter digits the shape of the motor housing, D means the smooth motor housing, and K means the striated motor housing.
- The 13th letter indicates the structural characteristics. The inlet and outlet are not marked if on the same horizontal line; T means the inlet and outlet form a right-angle relationship; A means with AUTO-Switch, B means with Automatic exhaust valve.
- The 12th letter indicates the material of pump body, E means cast iron with Electrophoretic-Painting, C means cast iron with ceramic painting, S means Stainless steel, B means copper, P means plastic.
- The 9th, 10th and 11th digits are Numbers, indicating the distance between the inlet and outlet of the pump in mm.If the distance between the inlet and outlet of the pump is not marked, the model of the pump body shall be marked, such as A、B、C、D、E-----
- The 6、7 digits are numbers, indicate the pump lift head in meters.The 8th bit represents the connection mode. If it is a thread, it is not marked.If flange, mark F
- The 4、5 digits are numbers, indicate the size of the pump body inlet and outlet
- The third letter indicates the power type, S for AC220-230V/50Hz、T for AC220V/60Hz、Y for AC110-127V /60Hz, E for AC165-245V permanent magnet DC motor, W for AC 100-165V permanent magnet DC motor, and D for DC12-48V permanent magnet de motor
- The first and second letter: DP, meaning the shielded circulating pump are manufactured by DAFU pump industry co., LTD

### Examples

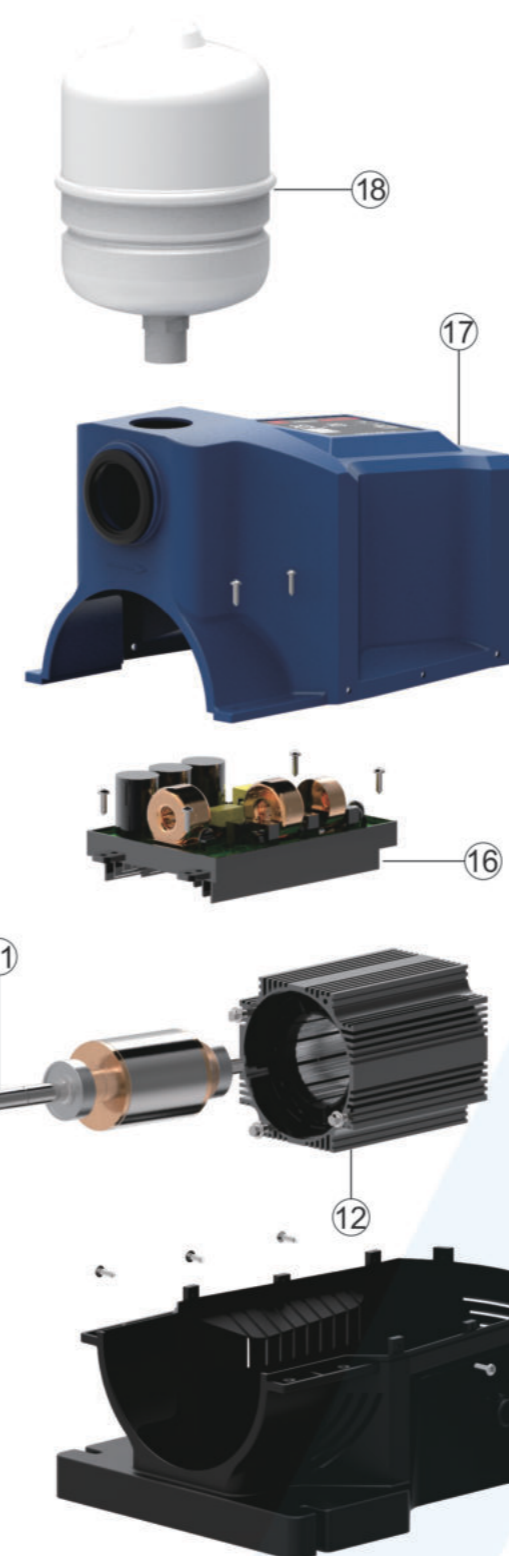
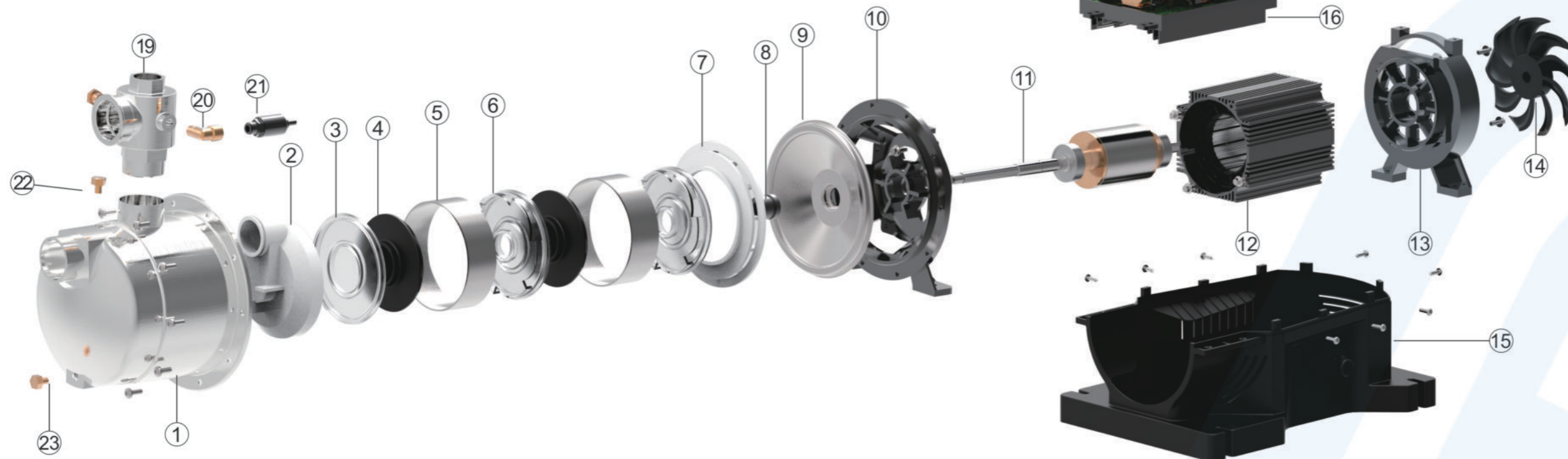
1. Power supply AC220V/50Hz, cast iron pump body with Electrophoretic-Painting, Connection pipe diameter DN25, length of pump body 180mmJift head 6m, striated motor housing, 1st generation product, the name is DPS25-6-180E/K
2. Power supply AC230V/50Hz, permanent magnet DC motor, plastic pump body, Connection pipe diameter DN15,length of pump body 130mm, lift head 8m, smooth motor housing, 1st generation product, the name is DPE15-8-130P
3. Power supply AC127V/60Hz,copper pump body with AUTO-Switch, connection pipe size DN15Jength of pump body 160mmJift head 9m, striated motor housing, 1st generation product.the name is DPY15-9-160BA/K
4. Power supply DC12V,permanent magnet DC motor, plastic T pump body, Connection pipe diameter DN15,lift head 12m, the name is DPD15-12PT

# CHANGING THE TRADITIONAL FLOW SIMPLICITY, BUT NOT SIMPLE



## Explosion

- |                         |                          |                           |
|-------------------------|--------------------------|---------------------------|
| 1.SS Pump Body          | 2.Diffuser front bracket | 3.Diffuser Cover          |
| 4.Impeller              | 5.Steel ring             | 6.Diffuser Guide          |
| 7.Diffuser rear bracket | 8.Mechanical Seal        | 9.SS cover                |
| 10.Bracket              | 11.Motor rotor           | 12.Permanent magnet motor |
| 13.Rear cover           | 14.Fan                   | 15.Basing                 |
| 16.Inverter             | 17.Casing                | 18.Pressure tank          |
| 19.Five-way valve       | 20.Copper connector      | 21.Pressure sensor        |
| 22.Water screw          | 23.Drain screw           |                           |



## Applicability

Mainly used for general households, villas , equipment matching, pipeline pressurization, garden irrigation, etc. DAM2200SS also could be suitable for large hotels, office buildings, bathing centers, greenhouses, etc. It has a good effect on replacing traditional water pumps, improving energy utilization and reducing environmental noise.

## Working Conditions

- Altitude no more than 1500 meters
- Ambient temperature no more than 40°C
- Liquid temperature no more than 60°C
- For clean water usage, PH 6.5-8.5
- The volume ratio of solid impurities in water does not exceed 0.1%, and the particle size is not more than 0.2mm



**DAX370(E)**  
PERMANENT MAGNET INTELLIGENT  
VARIABLE VORTEX PUMP

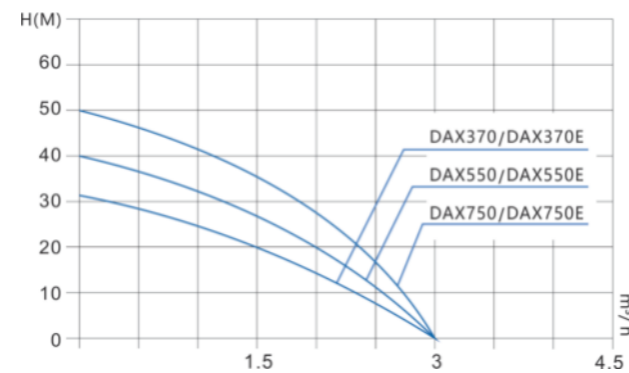
**Advantage**

- Permanent magnet motor
- Intelligent constant pressure
- Energy saving
- Mute low noise≤55dB

**Function**

- Computer control
- Water shortage protection
- Gorgeous touch screen
- Pressure superposition
- Multiple working modes

**Performance Curve**



TYPE	Max. input power(w)	Rated output power(w)	Voltage(v)	Size(mm)	H.max(m)	Q.max(m³/h)	S.Head(m)
DAX370	370	300	220	25X25	32	3	8
DAX550	550	450	220	25X25	40	3	8
DAX750	750	600	220	25X25	50	3	8
DAX370E	370	300	220	25X25	32	3	8
DAX550E	550	450	220	25X25	40	3	8
DAX750E	750	600	220	25X25	50	3	8



**DAX370(B)**  
PERMANENT MAGNET INTELLIGENT  
VARIABLE VORTEX PUMP

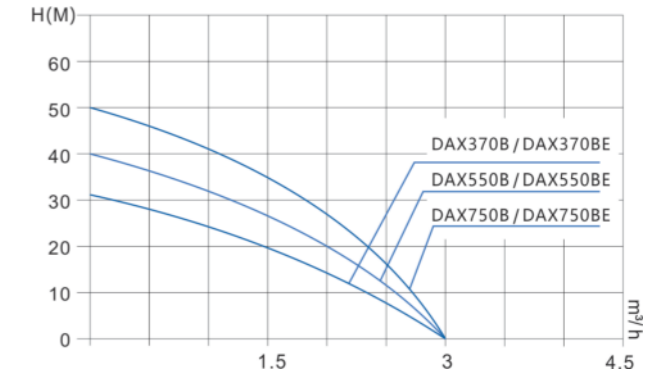
**Advantage**

- Permanent magnet motor
- Intelligent constant pressure
- Energy saving
- Mute low noise≤55dB

**Function**

- Computer control
- Water shortage protection
- Gorgeous touch screen
- Pressure superposition
- Multiple working modes

**Performance Curve**



TYPE	Max. input power(w)	Rated output power(w)	Voltage(v)	Size(mm)	H.max(m)	Q.max(m³/h)	S.Head(m)
DAX370B	370	300	220	25X25	32	3	8
DAX550B	550	450	220	25X25	40	3	8
DAX750B	750	600	220	25X25	50	3	8
DAX370BE	370	300	220	25X25	32	3	8
DAX550BE	550	450	220	25X25	40	3	8
DAX750BE	750	600	220	25X25	50	3	8







**DAM550(W)**  
PERMANENT MAGNET INTELLIGENT  
FREQUENCY CONVERSION WATER  
COOLING CENTRIFUGAL PUMP

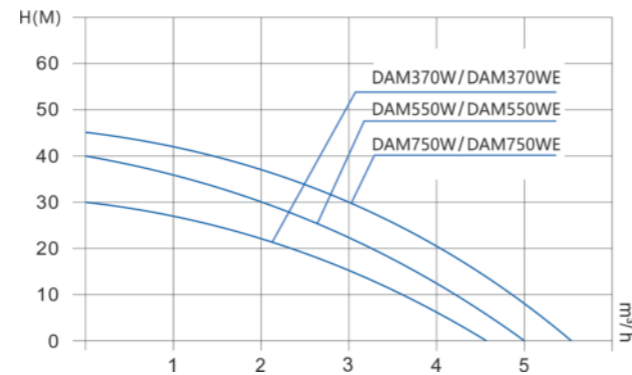
**Advantage**

- Water-cooled motor
- Intelligent constant pressure
- Energy saving
- Health and Environmental Protection
- Mute low noises≤52dB

**Function**

- Computer control
- Water shortage protection
- Gorgeous touch screen
- Pressure superposition
- Multiple working modes

**Performance Curve**



TYPE	Max. input power(w)	Rated output power(w)	Voltage(v)	Size(mm)	H.max(m)	Q.max(m³/h)	S.Head(m)
DAM370W	370	300	220	25X25	30	4.5	6
DAM550W	550	450	220	25X25	40	5	6
DAM750W	750	600	220	25X25	45	5.5	6
DAM370WE	370	300	220	25X25	30	4.5	6
DAM550WE	550	450	220	25X25	40	5	6
DAM750WE	750	600	220	25X25	45	5.5	6



**DAM2200SS**  
PERMANENT MAGNET INTELLIGENT  
FREQUENCY CONVERSION  
CENTRIFUGAL PUMP

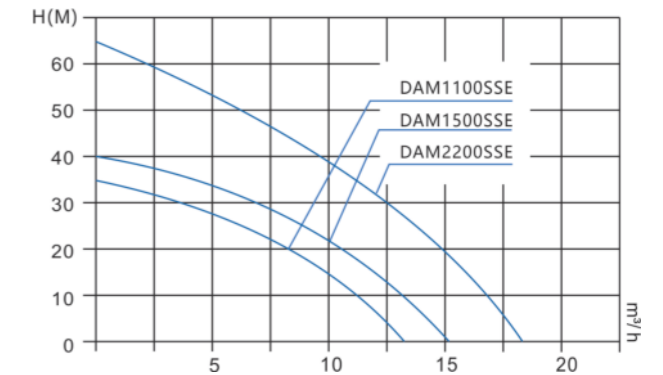
**Advantage**

- Permanent magnet motor
- Intelligent constant pressure
- Energy saving
- Mute low noises≤60dB

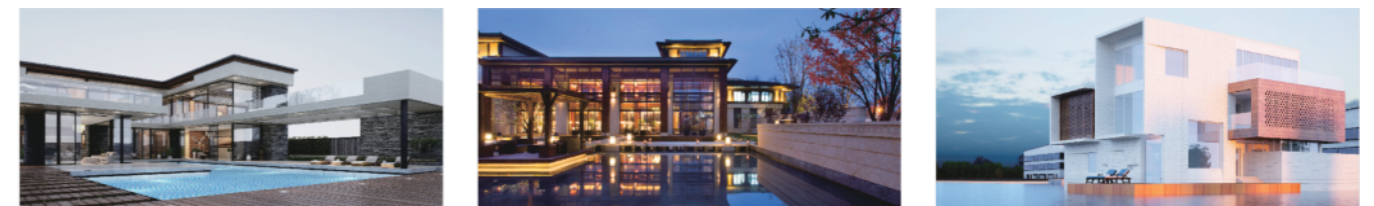
**Function**

- Computer control
- Water shortage protection
- Gorgeous touch screen
- Pressure superposition
- Multiple working modes

**Performance Curve**



TYPE	Max. input power(w)	Rated output power(w)	Voltage(v)	Size(mm)	H.max(m)	Q.max(m³/h)	S.Head(m)
DAM1100SSE	1100	900	220	40X40	35	13	/
DAM1500SSE	1500	1200	220	40X40	40	15	/
DAM2200SSE	2200	1800	220	40X40	65	18	/





# DAY SERIES

## CLASS A PERMANENT MAGNET PUMP



### Applicability:

Mainly used for single-family villas, townhouses, concentrated residences, small communities, schools, small hotels, inns, small office buildings and other household and small commercial water supply and pressurization.

### DAY4-30

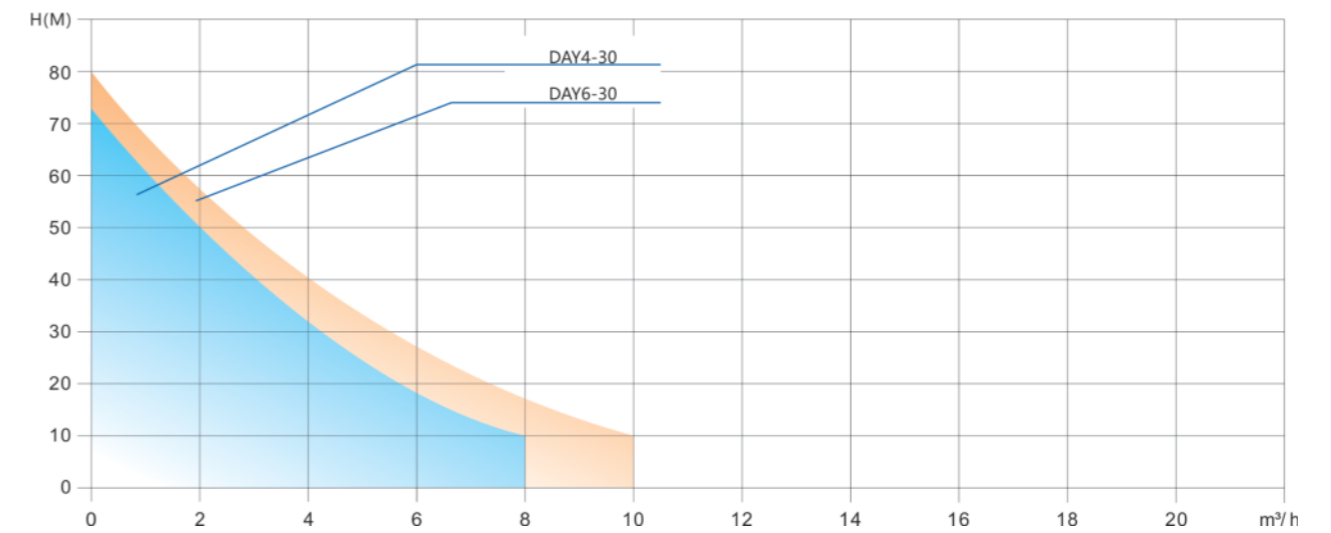
### Advantage

- Permanent magnet motor
- Stainless steel pump
- Intelligent constant pressure
- Energy saving
- Mute low noises≤60dB
- Pressure tank with 4-8L available

### Function

- Integrated water pump system
- Water shortage protection
- Antifreeze function

### Performance Curve



TYPE	Max.input power(w)	Rated output power(w)	Voltage(v)	Size(mm)	H.max(m)	Q.max(m³/h)	S.Head(m)
DAY4-30	950	800	220	25*25	72	8	/
DAY6-30	1350	1100	220	32*32	80	10	/



frequency conversion



Stainless steel impeller



All copper motor



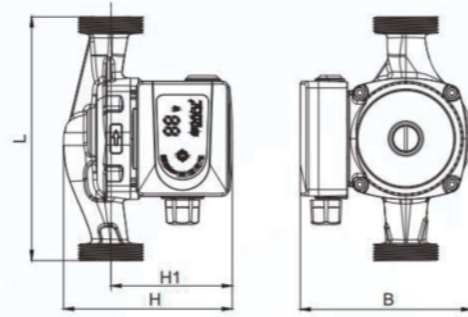
Over temperature protect



High temperature mechanical seal

# KES SERIES

## CLASS A CIRCULATION PUMP



### Technical Data

Supply voltage: 1 x 230V – 50/60Hz  
 Head rate, Hmax: 4-6-8-10m  
 Flow rate, Qmax: 2.2-2.8-3.2-4.4 m<sup>3</sup>/h  
 Liquid temperature: +2°C to +95°C (TF95)  
 Power Range: 28-45-65-80W  
 EEI ≤ 0.22  
 Ambient temperature: 0°C to +40°C  
 Enclosure protection class: IP44  
 Insulation class: F



frequency conversion



High efficiency impeller



Shielded motor



Low noise advantage

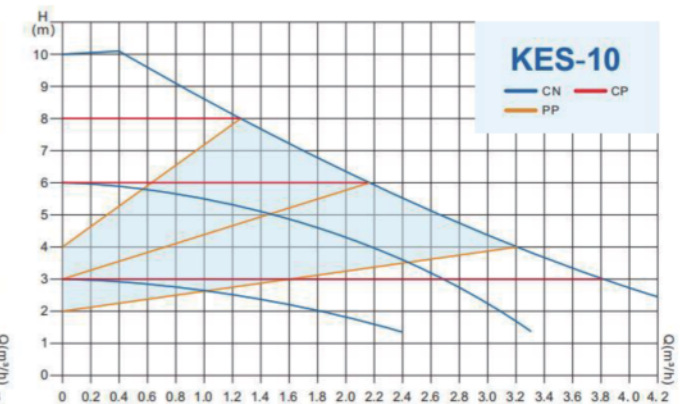
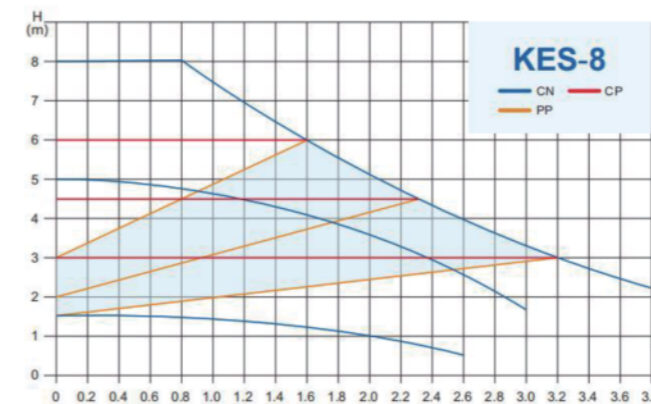
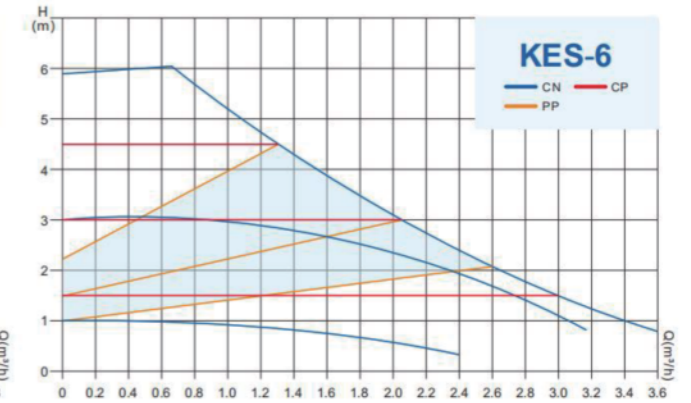
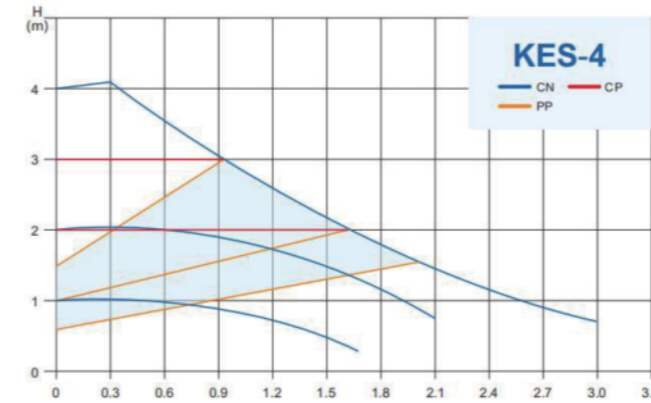


Ceramic shaft and bearing

## CLASS A CIRCULATION PUMP

## KES SERIES

### Performance



MODEL	Power W	Flow Max	Head Max	Pump connection	Port-to-port length	L mm	B mm	H mm	H1 mm
KES15-4-130	28	2.2m <sup>3</sup> /h	4m	G1"-G1/2"	130mm	130	128	126	98
KES20-4-130	28	2.6m <sup>3</sup> /h	4m	G1"1/4"-G3/4"	130mm	130	128	126	98
KES25-4-130	28	3.0m <sup>3</sup> /h	4m	G1"1/2"-G1"	130mm	130	128	126	98
KES25-4-180	28	3.0m <sup>3</sup> /h	4m	G1"1/2"-G1"	180mm	180	128	126	90
KES32-4-180	28	3.2m <sup>3</sup> /h	4m	G2"-G1"1/4"	180mm	180	128	126	90
KES15-6-130	45	2.8 m <sup>3</sup> /h	6m	G1"-G1/2"	130mm	130	128	126	98
KES20-6-130	45	3.2 m <sup>3</sup> /h	6m	G1"1/4"-G3/4"	130mm	130	128	126	98
KES25-6-130	45	3.6 m <sup>3</sup> /h	6m	G1"1/2"-G1"	130mm	130	128	126	98
KES25-6-180	45	3.6 m <sup>3</sup> /h	6m	G1"1/2"-G1"	180mm	180	128	126	90
KES32-6-180	45	3.8 m <sup>3</sup> /h	6m	G2"-G1"1/4"	180mm	180	128	126	90
KES15-8-130	65	3.2m <sup>3</sup> /h	8m	G1"-G1/2"	130mm	130	128	126	98
KES20-8-130	65	3.6m <sup>3</sup> /h	8m	G1"1/4"-G3/4"	130mm	130	128	126	98
KES25-8-130	65	4.0m <sup>3</sup> /h	8m	G1"1/2"-G1"	130mm	130	128	126	98
KES25-8-180	65	4.0m <sup>3</sup> /h	8m	G1"1/2"-G1"	180mm	180	128	126	90
KES32-8-180	65	4.2m <sup>3</sup> /h	8m	G2"-G1"1/4"	180mm	180	128	126	90
KES15-10-130	80	3.2m <sup>3</sup> /h	10m	G1"-G1/2"	130mm	130	128	126	98
KES20-10-130	80	3.6m <sup>3</sup> /h	10m	G1"1/4"-G3/4"	130mm	130	128	126	98
KES25-10-130	80	4.2m <sup>3</sup> /h	10m	G1"1/2"-G1"	130mm	130	128	126	98
KES25-10-180	80	4.2m <sup>3</sup> /h	10m	G1"1/2"-G1"	180mm	180	128	126	90
KES32-10-180	80	4.4m <sup>3</sup> /h	10m	G2"-G1"1/4"	180mm	180	128	126	90

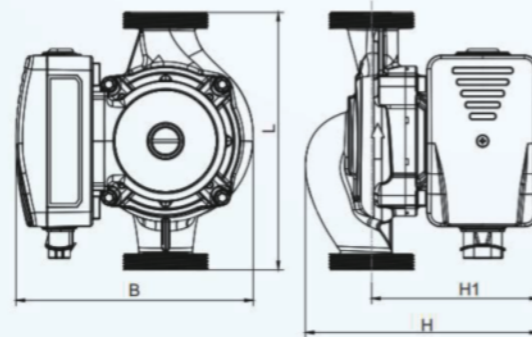
# FES BIG FLOW SERIES

## CLASS A CIRCULATION PUMP



### Technical Data

Supply voltage: 1 x 230V – 50/60Hz  
 Head rate, Hmax: 8-10-12m  
 Flow rate, Qmax: 6-6.5-7 m<sup>3</sup>/h  
 Liquid temperature: +2°C to +95°C (TF95)  
 Power Range: 130&150&180W  
 EEI≤0.23  
 Ambient temperature: 0°C to +40°C  
 Enclosure protection class: IP44  
 Insulation class:F



frequency conversion



High efficiency impeller



Shielded motor

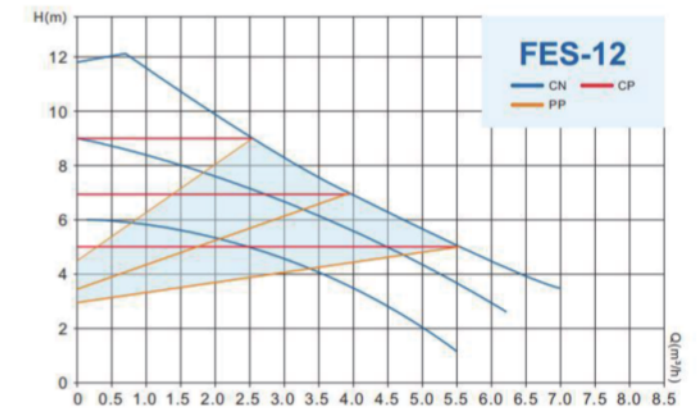
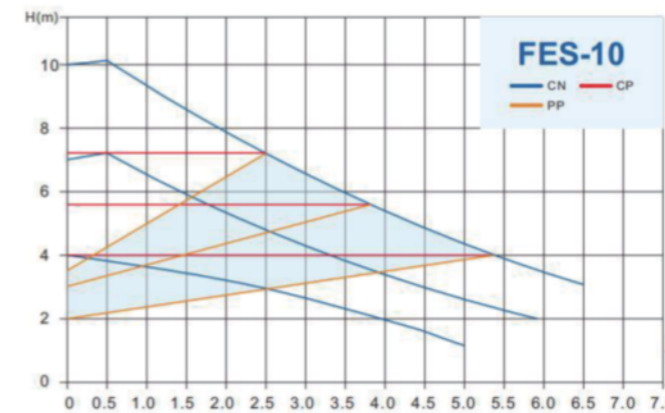
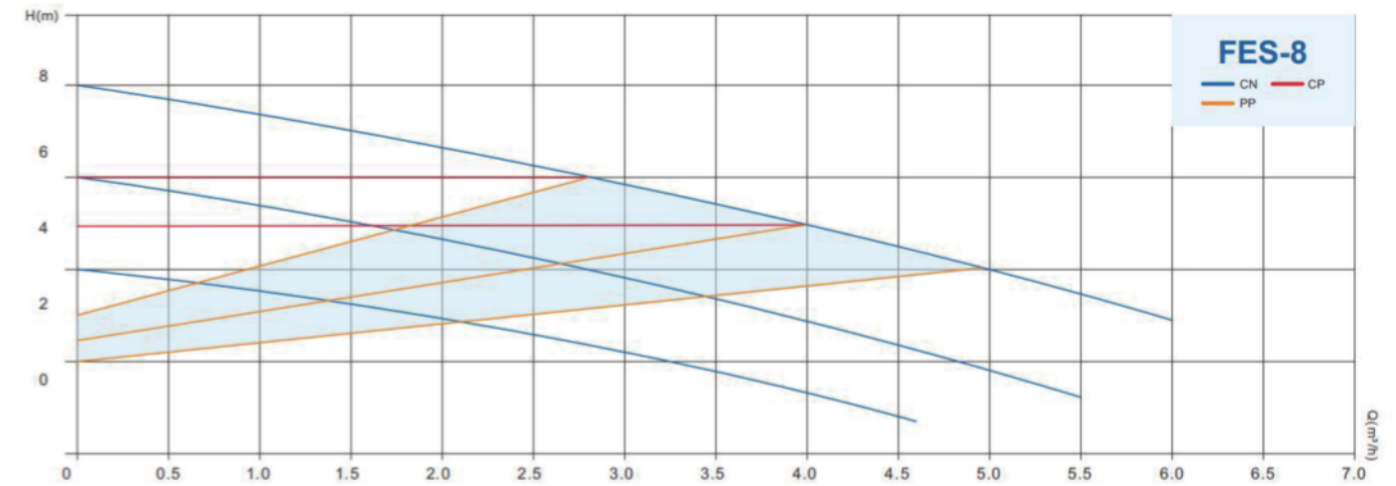


Low noise advantage



Ceramic shaft and bearing

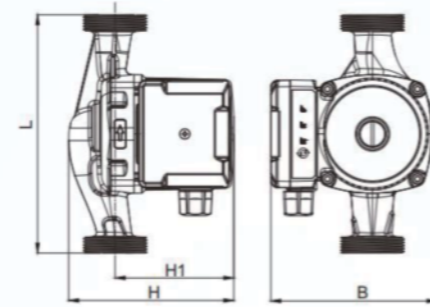
### Performance



MODEL	Power W	Flow Max	Head Max	Pump connection	Port-to-port length	L mm	B mm	H mm	H1 mm
FES25-8-180	130	6m <sup>3</sup> /h	8m	G1"1/2"-G1"	180mm	180	162	165	118
FES32-8-180	130	7m <sup>3</sup> /h	8m	G2"-G1"1/4"	180mm	180	162	165	118
FES25-10-180	150	6.5m <sup>3</sup> /h	10m	G1"1/2"-G1"	180mm	180	162	165	118
FES32-10-180	150	7.5m <sup>3</sup> /h	10m	G2"-G1"1/4"	180mm	180	162	165	118
FES25-12-180	180	7m <sup>3</sup> /h	12m	G1"1/2"-G1"	180mm	180	162	165	118
FES32-12-180	180	8m <sup>3</sup> /h	12m	G2"-G1"1/4"	180mm	180	162	165	118

# CEH SERIES

## CLASS A CIRCULATION PUMP



### Technical Data

Supply voltage: 1 x 230V – 50/60Hz  
 Head rate, Hmax: 4-6-8m  
 Flow rate, Qmax: 3.2-3.8-4.2 m<sup>3</sup>/h  
 Liquid temperature: +2°C to +95°C (TF95)  
 Power Range: 25-45-65W  
 EEI≤0.22  
 Ambient temperature: 0°C to +40°C  
 Enclosure protection class: IP44  
 Insulation class:F



frequency conversion



High efficiency impeller



Shielded motor



Low noise advantage

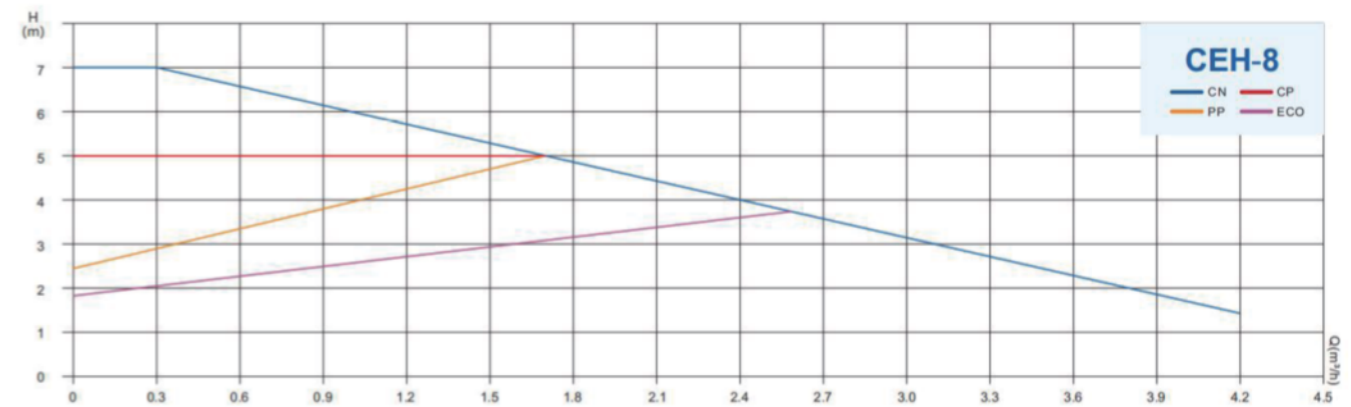
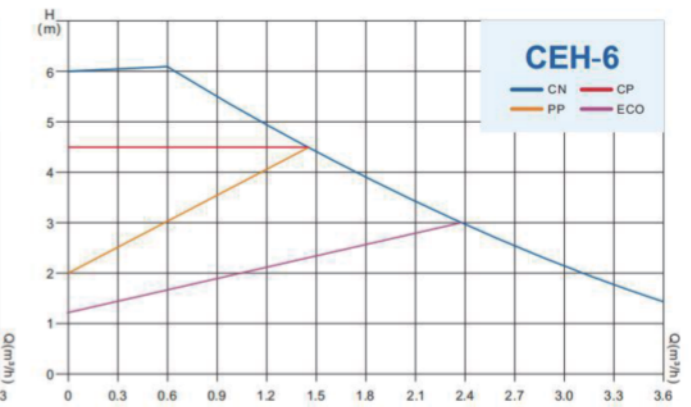
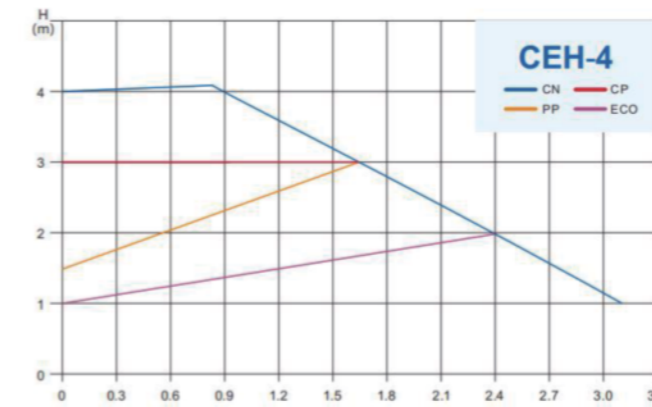


Ceramic shaft and bearing

## CLASS A CIRCULATION PUMP

## CEH SERIES

### Performance



MODEL	Power W	Flow	Head	Pump connection	L mm	B mm	H mm	H1 mm
CEH15-4-130	28	2.2 m <sup>3</sup> /h	4m	G1"	130	126	126	98
CEH20-4-130	28	2.6 m <sup>3</sup> /h	4m	G1"1/4"	130	126	126	98
CEH25-4-130	28	3.0 m <sup>3</sup> /h	4m	G1"1/2"	130	126	126	98
CEH25-4-180	28	3.0 m <sup>3</sup> /h	4m	G1"1/2"	180	126	126	90
CEH32-4-180	28	3.2 m <sup>3</sup> /h	4m	G2"	180	126	126	90
CEH15-6-130	45	2.8 m <sup>3</sup> /h	6m	G1"	130	126	126	98
CEH20-6-130	45	3.2 m <sup>3</sup> /h	6m	G1"1/4"	130	126	126	98
CEH25-6-130	45	3.6 m <sup>3</sup> /h	6m	G1"1/2"	130	126	126	98
CEH25-6-180	45	3.6 m <sup>3</sup> /h	6m	G1"1/2"	180	126	126	90
CEH32-6-180	45	3.8 m <sup>3</sup> /h	6m	G2"	180	126	126	90
CEH15-8-130	65	3.2 m <sup>3</sup> /h	8m	G1"	130	126	126	98
CEH20-8-130	65	3.6 m <sup>3</sup> /h	8m	G1"1/4"	130	126	126	98
CEH25-8-130	65	4.0 m <sup>3</sup> /h	8m	G1"1/2"	130	126	126	98
CEH25-8-180	65	4.0 m <sup>3</sup> /h	8m	G1"1/2"	180	126	126	90
CEH32-8-180	65	4.2 m <sup>3</sup> /h	8m	G2"	180	126	126	90

# TE SERIES

## CLASS A CIRCULATION PUMP



### Technical Data

Supply voltage: 1 x 230V – 50/60Hz  
 Head rate, Hmax: 30m-45m  
 Flow rate, Qmax: 7 -8m<sup>3</sup>/h  
 Liquid temperature: +2°C to +95°C (TF95)  
 Power Range: 450-700W  
 Ambient temperature: 0°C to +40°C  
 Enclosure protection class: IP44  
 Insulation class:F



frequency conversion



High efficiency impeller



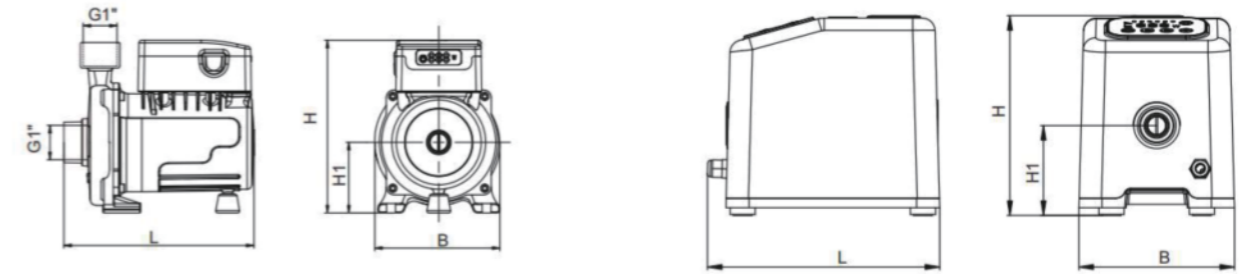
Shielded motor



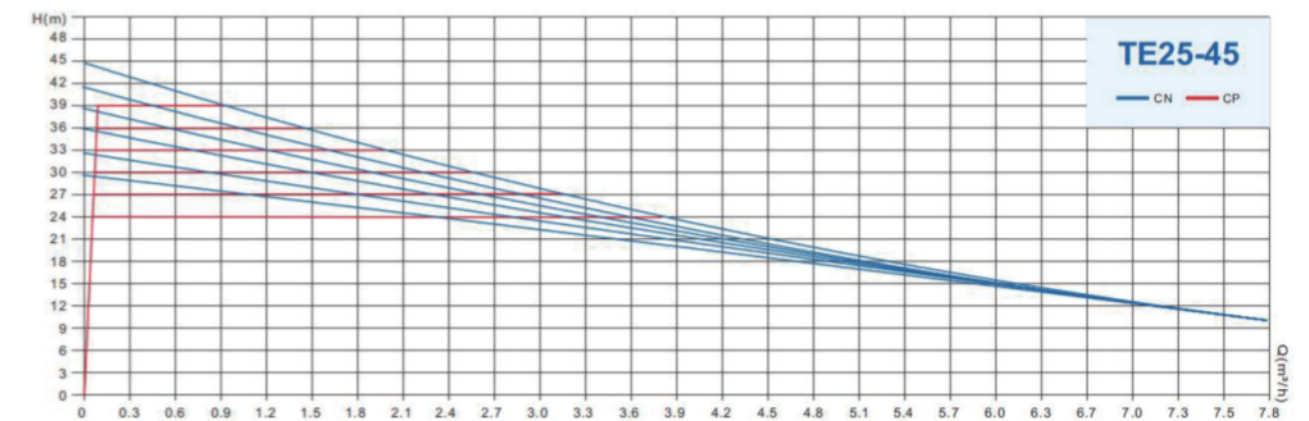
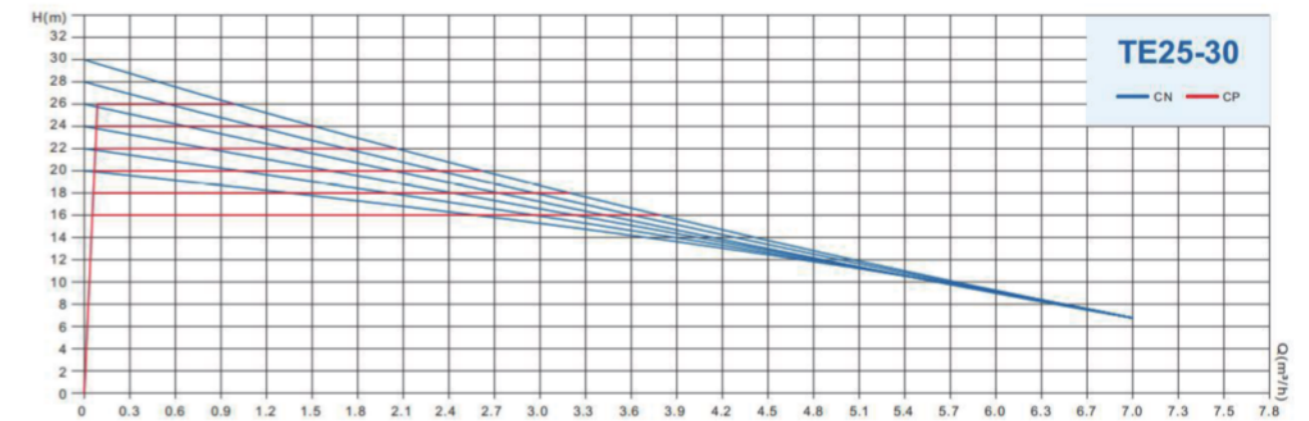
Low noise advantage



Ceramic shaft and bearing



### Performance



MODEL	Power W	Flow Max	Head Max	Pump connection	L mm	B mm	H mm	H1 mm
TE25-30	450	7	30	G1"	205	130	185	75

MODEL	Power W	Flow Max	Head Max	Pump connection	L mm	B mm	H mm	H1 mm
TE25-20H	300	6	20	G1"	189	210	141	173
TE25-30H	450	7	30	G1"	189	210	141	173
TE25-40H	600	8	40	G1"	248	169	206	93

# BGS SERIES

## CLASS B CIRCULATION PUMP



MODEL	Power W	Head m	Q max L/min	Electric Amps	inch mm	Connection DN inch	GW kg	Carton size cm	Package pcs
BGS15-5-A(B)	80/68/50	5.0/4/3	30/20/15	0.37	G1"	G1"~G3/4"	16.5	28.8x28x29.6	8
BGS15-6-A(B)	100/90/74	6.0/5/3.2	32/25/18	0.46	G1"1/2	G1"1/2~G1"	16.5	28.8x28x29.6	8
BGS15-7-A(B)	120/100/80	6.8/5.8/3.6	34/28/20	0.56	G2"	G2"~G1"1/4	16.5	28.8x28x29.6	8

# D/KPS SERIES

## CLASS B CIRCULATION PUMP



frequency conversion



High efficiency impeller



Shielded motor



Low noise advantage

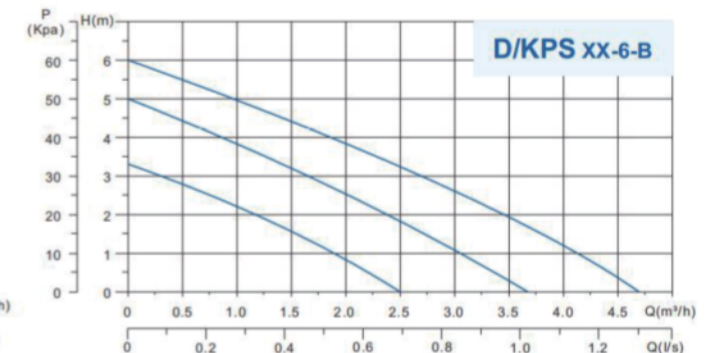
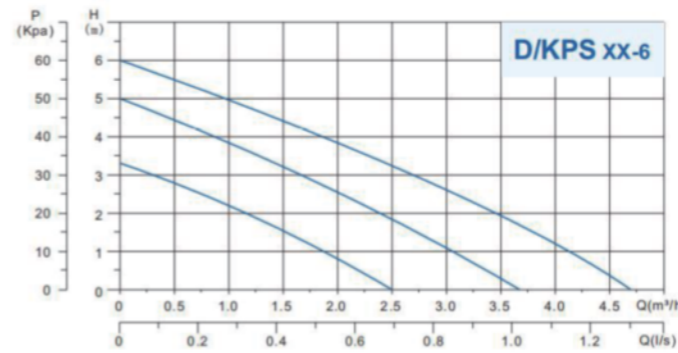
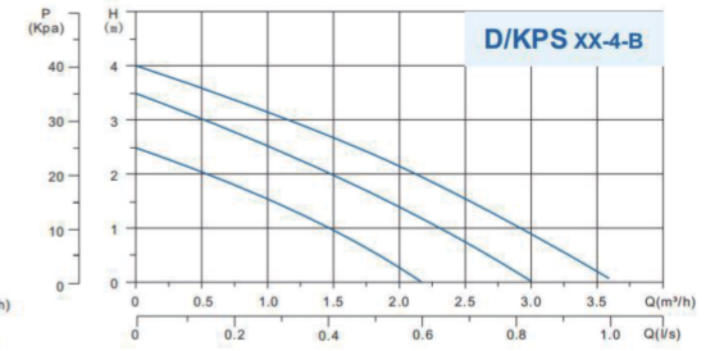
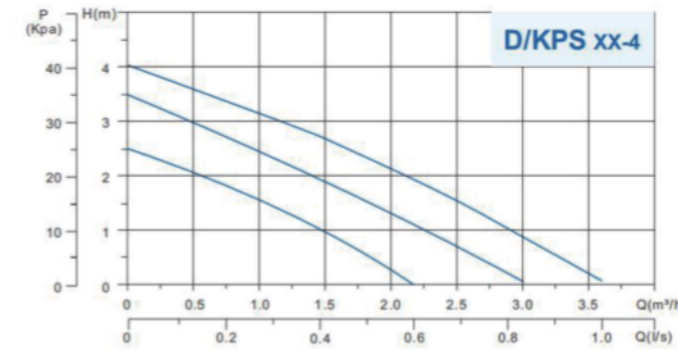


Ceramic shaft and bearing

## CLASS B CIRCULATION PUMP

## D/KPS SERIES

### Performance



MODEL	Power W	Head m	Q max L/min	Electric Amps		inch mm	Connection DN inch	L mm	B mm	H mm	H <sub>1</sub> mm	GW kg	Carton size cm	Package pcs
				220V/50HZ	127V/60HZ									
D/KPS15-4-130	72/53/38	4.3/3.5/2.8	50/36/20	0.29	0.66	G1"	G1"-G1/2"	130	125	130	105	20.3	28.8x28x29.6	8
D/KPS20-4-130	72/53/38	4.3/3.5/2.8	52/36/20	0.29	0.66	G1 1/4"	G1 1/4"-G3/4"	130	125	130	105	21.7	28.8x28x29.6	8
D/KPS25-4-130	72/53/38	4.3/3.5/2.8	54/40/23	0.29	0.66	G1 1/2"	G1 1/2"-G1"	130	125	130	105	23.2	28.8x28x29.6	8
D/KPS25-4-180	72/53/38	4.3/3.5/2.8	52/36/20	0.29	0.66	G1 1/2"	G1 1/2"-G1"	180	125	130	105	27	39x27.5x30	8
D/KPS32-4-180	72/53/38	4.3/3.5/2.8	54/40/23	0.29	0.66	G2"	G2"-G1 1/4"	180	125	130	105	28	39x27.5x30	8
D/KPS15-4-130B	72/53/38	4.3/3.5/2.8	50/36/20	0.29	0.66	G1"	G1"-G1/2"	130	125	130	105	20.4	28.8x28x29.6	8
D/KPS20-4-130B	72/53/38	4.3/3.5/2.8	52/36/20	0.29	0.66	G1 1/4"	G1 1/4"-G3/4"	130	125	130	105	21.8	28.8x28x29.6	8
D/KPS25-4-130B	72/53/38	4.3/3.5/2.8	54/40/23	0.29	0.66	G1 1/2"	G1 1/2"-G1"	130	125	130	105	23.3	28.8x28x29.6	8
D/KPS25-4-180B	72/53/38	4.3/3.5/2.8	52/36/20	0.29	0.66	G1 1/2"	G1 1/2"-G1"	180	125	130	105	27.2	39x27.5x30	8
D/KPS32-4-180B	72/53/38	4.3/3.5/2.8	54/40/23	0.29	0.66	G2"	G2"-G1 1/4"	180	125	130	105	28.2	39x27.5x30	8
D/KPS15-6-130	100/70/55	6.0/5.2/4.0	54/40/25	0.39	0.9	G1"	G1"-G1/2"	130	125	130	105	20.3	28.8x28x29.6	8
D/KPS20-6-130	100/70/55	6.0/5.2/4.0	60/45/30	0.39	0.9	G1 1/4"	G1 1/4"-G3/4"	130	125	130	105	21.7	28.8x28x29.6	8
D/KPS25-6-130	100/70/55	6.0/5.2/4.0	62/45/30	0.39	0.9	G1 1/2"	G1 1/2"-G1"	130	125	130	105	23.2	28.8x28x29.6	8
D/KPS25-6-180	100/70/55	6.0/5.2/4.0	60/45/30	0.39	0.9	G1 1/2"	G1 1/2"-G1"	180	125	130	105	27	39x27.5x30	8
D/KPS32-6-180	100/70/55	6.0/5.2/4.0	62/45/30	0.39	0.9	G2"	G2"-G1 1/4"	180	125	130	105	28	39x27.5x30	8
D/KPS15-6-130B	100/70/55	6.0/5.2/4.0	54/40/25	0.39	0.9	G1"	G1"-G1/2"	130	125	130	105	20.4	28.8x28x29.6	8
D/KPS20-6-130B	100/70/55	6.0/5.2/4.0	60/45/30	0.39	0.9	G1 1/4"	G1 1/4"-G3/4"	130	125	130	105	21.8	28.8x28x29.6	8
D/KPS25-6-130B	100/70/55	6.0/5.2/4.0	62/45/30	0.39	0.9	G1 1/2"	G1 1/2"-G1"	130	125	130	105	23.3	28.8x28x29.6	8
D/KPS25-6-180B	100/70/55	6.0/5.2/4.0	60/45/30	0.39	0.9	G1 1/2"	G1 1/2"-G1"	180	125	130	105	27.2	39x27.5x30	8
D/KPS32-6-180B	100/70/55	6.0/5.2/4.0	62/45/30	0.39	0.9	G2"	G2"-G1 1/4"	180	125	130	105	28.2	39x27.5x30	8



# D/KPS SERIES

## CLASS B CIRCULATION PUMP



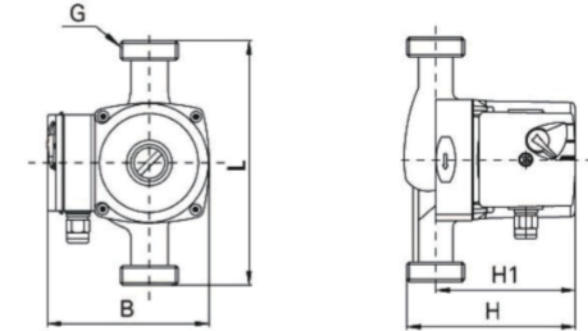
- frequency conversion
- High efficiency impeller
- Shielded motor
- Low noise advantage
- Ceramic shaft and bearing

### CLASS B CIRCULATION PUMP

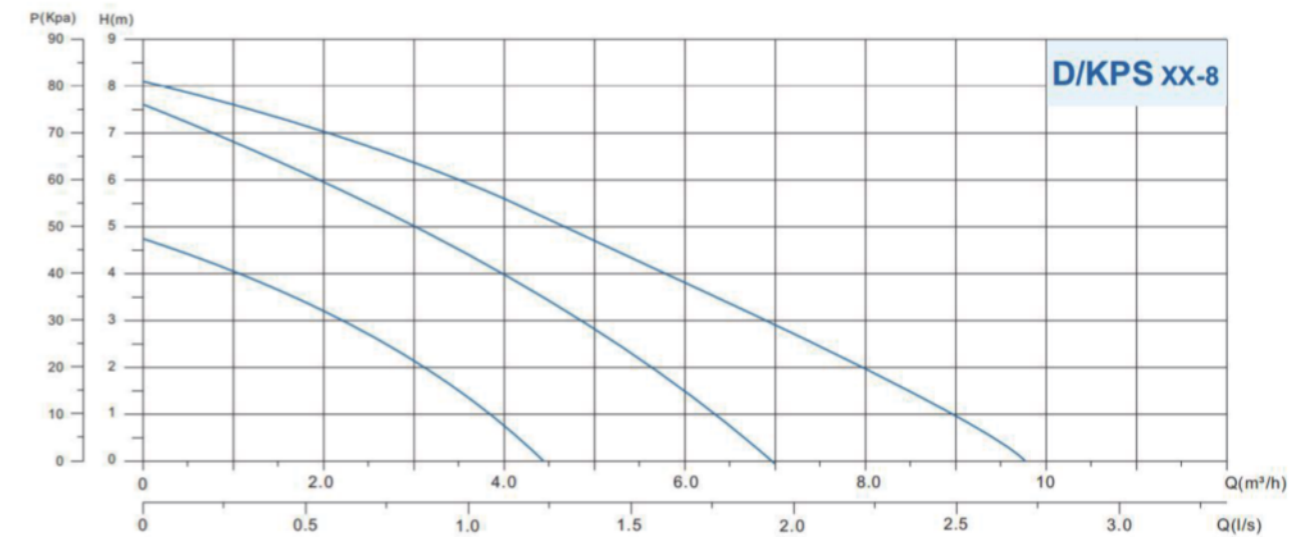
### D/KPS SERIES

#### Technical Data

Supply voltage: 1 x 230V – 50/60Hz  
 Head rate, Hmax: 6-12m  
 Flow rate, Qmax: 3.9-8.4m<sup>3</sup>/h  
 Liquid temperature: +2°C to +95°C (TF95)  
 Power Range: 40-280W  
 Ambient temperature: 0°C to +40°C  
 Enclosure protection class: IP 44  
 Insulation class:F



#### Performance








MODEL	Power W	Head m	Q max L/min	Electric Amps		inch mm	Connection DN inch	L mm	B mm	H mm	H <sub>1</sub> mm	GW kg	Carton size cm	Package pcs
				220V/50HZ	127V/60HZ									
D/KPS25-8-180	245/180/130	8.0/6.0/4.2	125/80/40	1.2	2.32	G1*1/2	G1*1/2-G1*	180	125	170	145	27	38.5x33.5x21	4
D/KPS32-8-180	260/190/135	8.0/6.0/4.2	140/80/45	1.2	2.32	G2*	G2*-G1*1/4	180	125	170	145	28	38.5x33.5x21	4
D/KPS20-12-180	280/220/150	12/9.0/6.0	70/45/28	1.27	2.2	G1*	G1*-G3/4*	180	125	170	145	27	38.5x33.5x21	4
D/KPS32-12-180	280/220/150	12/9.0/6.0	70/47/30	1.27	2.2	G1*1/2	G1*1/2-G1*	180	125	170	145	28	38.5x33.5x21	4
D/KPS15-6F	140/119/87	6.0/5.4/4.0	62/42/25	-	1.1	G3/4*	G3/4*-G1/2*	180	125	155	100	30.4	28.8x28x29.6	8
D/KPS20-6F	140/119/87	6.0/5.4/4.0	65/45/28	-	1.1	G1*	G1*-G3/4*	180	125	155	100	31.4	28.8x28x29.6	8

# D/KPA SERIES

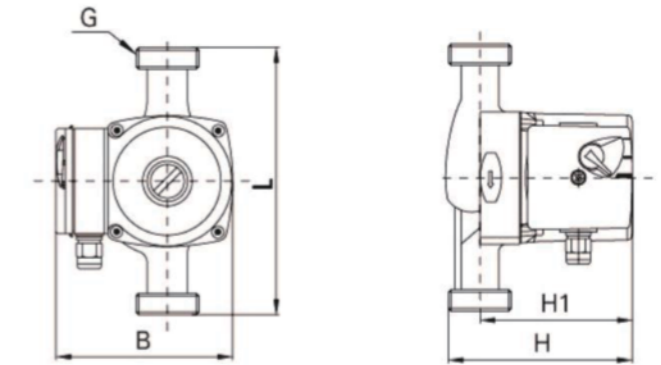
## CLASS B CIRCULATION PUMP



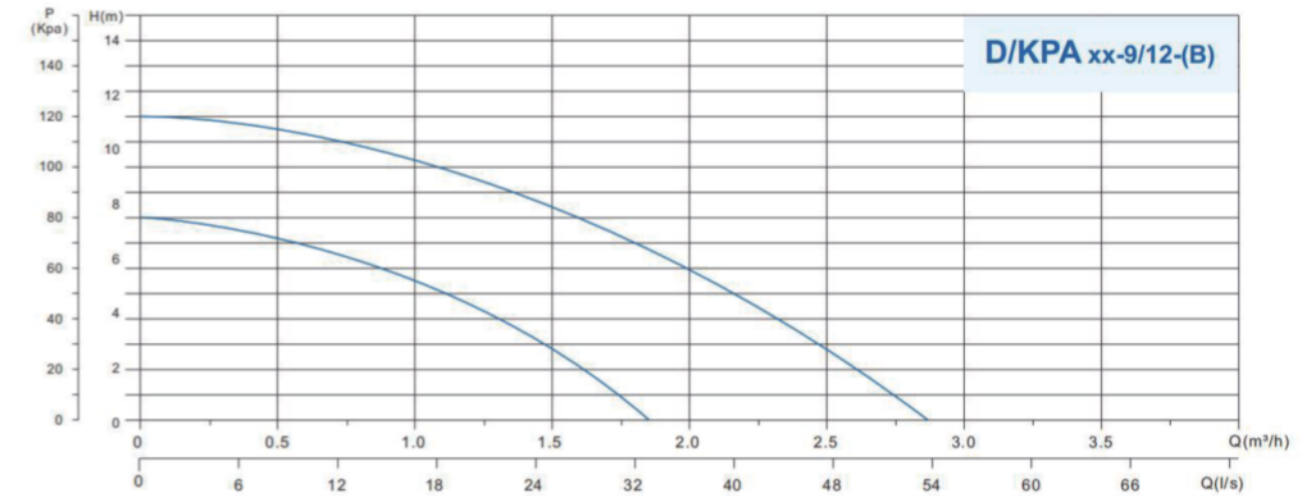
-   
 frequency conversion
-   
 High efficiency impeller
-   
 Shielded motor
-   
 Low noise advantage
-   
 Ceramic shaft and bearing

### Technical Data

Supply voltage: 1 x 230V – 50/60Hz  
 Head rate, Hmax: 9-15m  
 Flow rate, Qmax: 1.5-3.9m<sup>3</sup>/h  
 Liquid temperature: +2°C to +95°C (TF95)  
 Power Range: 110-350W  
 Ambient temperature: 0°C to +40°C  
 Enclosure protection class: IP44  
 Insulation class:F



### Performance



MODEL	Power W	Head m	Q max L/min	Electric Amps		inch mm	Connection DN inch	L mm	B mm	H mm	H <sub>1</sub> mm	GW kg	Carton size cm	Package pcs
				220V/50HZ	127V/60HZ									
D/KPA15-9-160	110	9	25	0.5	1.03	G3/4"	G3/4"-G1/2"	160	120	140	115	23.5	39x31x32	8
D/KPA25-12-200	260	12	56	1.18	2.35	G1"	G1"-G3/4"	200	120	160	135	20.5	45x31x20	4
D/KPA15-9-160B	110	9	25	0.5	1.03	G3/4"	G3/4"-G1/2"	160	120	140	115	23	39x31x32	8
D/KPA25-12-200B	260	12	56	1.18	2.35	G1"	G1"-G3/4"	200	155	160	135	20	45x31x20	4
D/KPA25-15-200	350	15	65	1.59	3.15	G1"	G1"-G3/4"	200	155	160	135	20	45x31x20	4
D/KPA25-15-200B	350	15	65	1.59	3.15	G1"	G1"-G3/4"	200	155	160	135	20	45x31x20	4



# WATER PUMP



## PERIPHERAL PUMP

## DWm/AUTO/WZB SERIES

MODEL	Power	Voltage	Outlet	Rated Flow	Rated Head	Q.Max.	H.Max.
	kW	V/Hz	mm	m <sup>3</sup> /h	m	m <sup>3</sup> /h	m
DWm200	0.2	220/50	25	1	12	1.8	25
DWm300	0.3	220/50	25	1	13.5	2	30
DWm400	0.4	220/50	25	1	15	2.2	35
DWm600	0.6	220/50	25	1.5	20	2.7	45
DWm800	0.8	220/50	25	1.5	22	3	50
DWm1100	1.1	220/50	40	2.5	30	6	55
DWm1500	1.5	220/50	40	3	35	6.5	60



MODEL	Power	Voltage	Outlet	Rated Flow	Rated Head	Q.Max.	H.Max.
	kW	V/Hz	mm	m <sup>3</sup> /h	m	m <sup>3</sup> /h	m
DWm200-Z	0.2	220/50	25	1	12	1.8	25
DWm300-Z	0.3	220/50	25	1	13.5	2	30
DWm400-Z	0.4	220/50	25	1	15	2.2	35
DWm600-Z	0.6	220/50	25	1.5	20	2.7	45
DWm800-Z	0.8	220/50	25	1.5	22	3	50
DWm1100-Z	1.1	220/50	40	2.5	30	6	55
DWm1500-Z	1.5	220/50	40	3	35	6.5	60

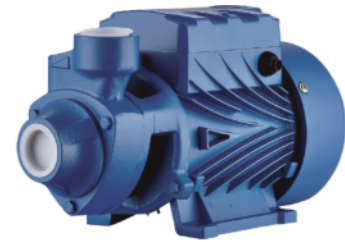


MODEL	Power	Voltage	H.Max	Q.Max	Size	Q.Max.	H.Max.
	kW	V/Hz	m	L/min	m	m <sup>3</sup> /h	m
AUTO-1WZB35F	0.37	220/50	25	1	15	2.2	35
AUTO-1WZB45F	0.55	220/50	25	1.5	20	2.7	45
AUTO-1WZB65F	0.75	220/50	25	1.5	22	3	50



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
1WZB-35A	0.37	0.5	30	45	1"x 1"	8	7.5	2340
1WZB-45A	0.55	0.75	40	55	1"x 1"	8	9.5	2048
1WZB-65A	0.75	1	50	65	1"x 1"	8	11	2048





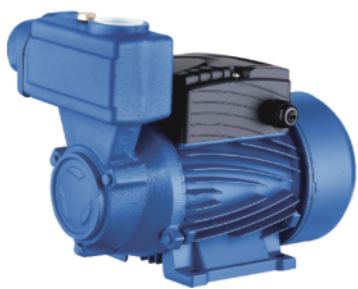
MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
QB60	0.37	0.5	36	36	1"x 1"	8	5	4200
QB70	0.55	0.75	45	50	1"x 1"	8	8	2200
QB80	0.75	1	55	60	1"x 1"	8	8.5	2200



MODEL	P2		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
KPm60	0.37	0.5	36	36	1"x 1"	8	5	4200
KPm70	0.55	0.75	45	50	1"x 1"	8	8	2200
KPm80	0.75	1	55	60	1"x 1"	8	8.5	2200



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
MQP60	0.37	0.5	35	36	1"x 1"	8	5.5	4056



MODEL	P2		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
KTP60	0.37	0.5	32	35	1"x 1"	8	5.8	3600
KTP70	0.55	0.75	45	45	1"x 1"	8	8.5	2350
KTP80	0.75	1	50	50	1"x 1"	8	9.6	2350

MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
QB60-1	0.37	0.5	36	36	1"x 1"	8	5.2	4200
QB70-1	0.55	0.75	45	45	1"x 1"	8	8	2200
QB80-1	0.75	1	55	60	1"x 1"	8	8.5	2200



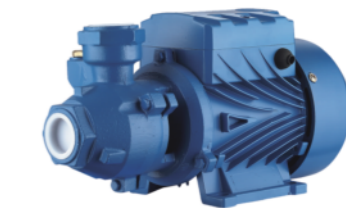
MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
QB60-3T	0.37	0.5	36	36	1"x 1"	8	5.5	3600



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
IDB35	0.37	0.5	36	35	1"x 1"	8	5.5	3000
IDB40	0.55	0.75	40	40	1"x 1"	8	8	2400
IDB50	0.75	1	50	45	1"x 1"	8	8.5	2000



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
KF/0	0.37	0.5	35	35	1"x 1"	8	5.7	3400



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
KF/1	0.37	0.5	35	35	1"x 1"	8	5.5	3400





MODEL	Power		H.Max. m	Q.Max. L/min	Size inch	S.Head m	G.W kg	Packing Qty.
	kW	HP						
1WZB-35D	0.37	0.37	25	35	1"x 1"	8	7.5	2340
1WZB-45D	0.55	0.55	38	46	1"x 1"	8	9.5	2048
1WZB-65D	0.75	0.75	45	47	1"x 1"	8	11	2048



MODEL	Power		H.Max. m	Q.Max. L/min	Size inch	S.Head m	G.W kg	Packing Qty.
	kW	HP						
GP125	0.37	0.5	35	35	1"x 1"	9	6.5	2200



MODEL	Power		H.Max. m	Q.Max. L/min	Size inch	S.Head m	G.W kg	Packing Qty.
	kW	HP						
WZB370	0.37	0.5	35	35	1"x 1"	9	8	2200



MODEL	Power		H.Max. m	Q.Max. L/min	Size inch	S.Head m	G.W kg	Packing Qty.
	kW	HP						
AUGP126	0.37	0.5	35	35	1"x 1"	9	8	1800



MODEL	Power		H.Max. m	Q.Max. L/min	Size inch	S.Head m	G.W kg	Packing Qty.
	kW	HP						
DBT500	0.37	0.55	28	32	1"x 1"	8	9	700

MODEL	Power		H.Max. m	Q.Max. L/min	Size inch	S.Head m	G.W kg	Packing Qty.
	kW	HP						
KCP130	0.37	0.5	18	80	1"x 1"	8	8.6	2000
KCP146	0.55	0.75	26	110	1"x 1"	8	12	1400
KCP158	0.75	1	30	118	1"x 1"	8	13	1400
KCP180A	1.1	1.5	40	128	1.25"x 1"	8	20	750
KCP200A	1.5	2	42	140	1.25"x 1"	8	21	750



MODEL	Power		H.Max. m	Q.Max. L/min	Size inch	S.Head m	G.W kg	Packing Qty.
	kW	HP						
KCm130	0.37	0.5	18	80	1"x 1"	8	8.6	2000
KCm146	0.55	0.75	26	110	1"x 1"	8	12	1400
KCm158	0.75	1	30	118	1"x 1"	8	13	1400
KCm180	1.1	1.5	40	128	1.25"x 1"	8	20	750
KCm200	1.5	2	42	140	1.25"x 1"	8	21	750



MODEL	Power		H.Max. m	Q.Max. L/min	Size inch	S.Head m	G.W kg	Packing Qty.
	kW	HP						
SCM22	0.37	0.5	21	86	1"x 1"	9	8.8	2000
SCM42	0.55	0.75	26	100	1"x 1"	9	10	1400
SCM50	0.75	1	30	110	1"x 1"	9	13	1400



MODEL	Power		H.Max. m	Q.Max. L/min	Size inch	S.Head m	G.W kg	Packing Qty.
	kW	HP						
SCM2-50	0.75	1	35	90	1.25"x 1"	8	18.8	1800
SCM2-52	1.1	1.5	40	100	1.25"x 1"	8	22.4	700
SCM2-60	1.5	2	50	100	1.25"x 1"	8	24.5	700
SCM2-68	2.2	3	58	140	1.5"x 1.25"	8	31	510



MODEL	Power		H.Max. m	Q.Max. L/min	Size inch	S.Head m	G.W kg	Packing Qty.
	kW	HP						
CPm130	0.37	0.5	18	80	1"x 1"	8	8.6	2000
CPm146	0.55	0.75	26	110	1"x 1"	8	12	1400
CPm158	0.75	1	30	118	1"x 1"	8	13	1400
CPm180A	1.1	1.5	40	128	1.25"x 1"	8	20	750
CPm200A	1.5	2	42	140	1.25"x 1"	8	21	750





MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
CPm130-1	0.37	0.5	18	80	1" x 1"	8	8.6	2000
CPm146-1	0.55	0.75	26	110	1" x 1"	8	12	1400
CPm158-1	0.75	1	30	118	1" x 1"	8	13	1400
CPm180A-1	1.1	1.5	40	128	1.25" x 1"	8	20	750
CPm200A-1	1.5	2	42	140	1.25" x 1"	8	21	750



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
CPm146DF	0.55	0.75	28	110	1" x 1"	8	12	1400
CPm158DF	0.75	1	32	118	1" x 1"	8	13	1400



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
HFM/1B	0.6	0.8	16	275	1.5"x 1.5"	8	12.5	1630
HFM/1A	0.75	1	20	275	1.5"x 1.5"	8	13.5	1630
HFM/5C	0.6	0.8	12.5	500	2"x2"	8	14.8	1500
HFM/5B	0.75	1	14	600	2"x2"	8	15.7	1500
HFM/5A	1.1	1.5	15	650	2"x2"	8	16.3	1500
HFM/5BM	1.1	1.5	20	600	2"x2"	8	21.2	950
HFM/5AM	1.5	2	23	600	2"x2"	8	23.6	950
HFM/6C	1.1	1.5	12	1100	3"x3"	8	28.6	720
HFM/6B	1.5	2	15	1200	3"x3"	8	29.8	720
HFM/6A	2.2	3	19	1300	3"x3"	8	39.6	605
HFM/7B	3	4	22	1300	3"x3"	8	41	605



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
HFM/6CR	1.1	1.5	12	1100	4"x4"	8	30	720
HFM/6BR	1.5	2	15	1200	4"x4"	8	31	720
HFM/6AR	2.2	3	19	1300	4"x4"	8	40.5	605
HFM/7BR	3	4	22	1300	4"x4"	8	42	605



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
KHM/5C	0.6	0.8	12.5	500	2"x2"	8	14.8	1500
KHM/5B	0.75	1	14	600	2"x2"	8	15.7	1500
KHM/5A	1.1	1.5	15	650	2"x2"	8	16.3	1500
KHM/5BM	1.1	1.5	20	600	2"x2"	8	21.2	950
KHM/5AM	1.5	2	23	600	2"x2"	8	23.6	950

MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
CPS550	0.55	0.75	17	100	1.25" x 1"	8	8.5	1350
CPS750	0.75	1	20	120	1.25" x 1"	8	9.2	1350
CPS1100	1.1	1.5	22	200	1.25" x 1"	8	10.2	1350



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
MH400-2	0.4	0.58	22	85	1" x 1"	8	7.2	1800
MH600-3	0.6	0.8	32	90	1" x 1"	8	8.1	1700
MH750-4	0.75	1.0	40	95	1" x 1"	8	9.3	1630
MH900-5	0.9	1.25	50	95	1" x 1"	8	10.2	1500



MODEL	Power		Voltage	Rated Lift	Flow	Size	Speed
	kW	HP	V	m	m <sup>3</sup> /h	inch	r/min
IRG32-125	0.75	1	220/380	22/20/18	3.5/5/6.5	1.25	2900
IRG40-100	0.55	0.75	220/380	13.2/12.5/11.3	4.4/6.3/8.3	1.5	2900
IRG40-125	1.1	1.5	220/380	21/20/18	4.4/6.3/8.3	1.5	2900
IRG40-160	2.2	3	380	33/32/30	4.4/6.3/8.3	1.5	2900
IRG40-200	4	5.5	380	51/50/48	4.4/6.3/8.3	1.5	2900
IRG50-100	1.1	1.5	220/380	13.6/12.5/11.3	8.8/12.5/16.3	2	2900
IRG50-125	1.5	2	220/380	21.5/20/17.8	8.8/12.5/16.3	2	2900
IRG50-160	3	4	380	33/32/30	8.8/12.5/16.3	2	2900
IRG65-100	1.5	2	220/380	13.7/12.5/10.5	17.5/25/32.5	2.5	2900
IRG65-125	3	4	380	21.5/20/18	17.5/25/32.5	2.5	2900
IRG65-160	4	5.5	380	34.4/32/27.5	17.5/25/32.5	2.5	2900
IRG80-100	3	4	380	13.8/12.5/10	35/50/65	3	2900





MODEL	Flow Q		Head m	Efficiency %	Speed r/min	Motor Power kW	Air Tolerance (nps II)r	Weight kg
	m³/h	l/s						
ISW40-125	4.4	1.22	21	41	2900	1.1	2.3	34
	6.3	1.75	20	46				
	8.3	2.31	18	43				
ISW40-160	4.4	1.22	33	35	2900	2.2	2.3	47
	6.3	1.75	32	40				
	8.3	2.31	30	40				
ISW40-160A	4.1	1.14	29	34	2900	1.5	2.3	43
	5.9	1.64	28	39				
	7.8	2.17	26.3	39				
ISW50-160	8.8	2.44	33	45	2900	3	2.3	59
	12.5	3.47	32	52				
	16.3	4.53	30	51				
ISW50-160A	8.2	2.28	29	44	2900	2.2	2.3	51
	11.7	3.25	28	51				
	15.2	4.2	26	50				
ISW50-200A	8.3	2.31	45.8	37	2900	4	2.3	80
	11.7	3.25	44	45				
	15.3	4.25	42	45				
ISW50-250	8.8	2.44	82	29	2900	11	2.3	160
	12.5	3.47	80	38				
	16.3	4.53	77.5	40				
ISW65-125	17.5	4.86	21.5	60	2900	3	2.5	58
	25	6.94	20	68				
	32.5	9.03	18	67				
ISW65-160	17.5	4.86	34.4	54	2900	4	2.5	75
	25	6.94	32	63				
	32.5	9.03	27.5	60				
ISW80-100	35	9.72	13.8	67	2900	3	3.0	63
	50	13.9	12.5	73				
	65	18.1	10	70				
ISW80-125	35	9.72	22	67	2900	5.5	3.0	99
	50	13.9	20	72.5				
	65	18.1	17	70				
ISW80-125A	31.3	8.7	17.5	66	2900	4	3.0	79
	45	12.5	16	71				
	58	16.1	13.6	69				
ISW100-125A	62.6	17.4	19	68	2900	7.5	4.5	118
	89	24.7	16	74				
	110	32.2	11	63				
ISW100-160	70	19.4	36.5	70	2900	15	4.5	191
	100	27.8	32	76				
	130	36.1	24	65				
ISW100-160A	65.4	18.2	32	68	2900	11	4.5	181
	93.5	26	28	74				
	121.6	33.8	21	67				
ISW100-200A	65.4	18.2	47.5	64	2900	18.5	4	215
	93.5	26	44	73				
	121.6	33.8	37	72				

MODEL	DN flange	Flow (m³/h)	Lift (m)	Power (kW)
CDL(F)1-20	25	1	11.5	0.37
CDL(F)1-30	25	1	17	0.37
CDL(F)1-40	25	1	22.5	0.37
CDL(F)1-50	25	1	28	0.37
CDL(F)1-60	25	1	33.5	0.37
CDL(F)1-70	25	1	39	0.37
CDL(F)1-80	25	1	45	0.55
CDL(F)1-90	25	1	51	0.55
CDL(F)1-100	25	1	57	0.55
CDL(F)1-110	25	1	61	0.55
CDL(F)1-120	25	1	67	0.75
CDL(F)1-130	25	1	73	0.75
CDL(F)1-140	25	1	78.5	0.75
CDL(F)1-150	25	1	84	0.75
CDL(F)1-170	25	1	95	1.1
CDL(F)1-190	25	1	106	1.1
CDL(F)1-210	25	1	117	1.1
CDL(F)1-230	25	1	128	1.1
CDL(F)1-250	25	1	139	1.5
CDL(F)1-270	25	1	150	1.5
CDL(F)1-300	25	1	166	1.5
CDL(F)1-330	25	1	200	2.2
CDL(F)1-360	25	1	200	2.2
CDL(F)2-20	25	2	15	0.37
CDL(F)2-30	25	2	22	0.37
CDL(F)2-40	25	2	30	0.55
CDL(F)2-50	25	2	37	0.55
CDL(F)2-60	25	2	45	0.75
CDL(F)2-70	25	2	52	0.75
CDL(F)2-80	25	2	60	1.1

MODEL	DN flange	Flow (m³/h)	Lift (m)	Power (kW)
CDL(F)2-90	25	2	67	1.1
CDL(F)2-100	25	2	75	1.1
CDL(F)2-110	25	2	82	1.1
CDL(F)2-120	25	2	90	1.5
CDL(F)2-130	25	2	98	1.5
CDL(F)2-140	25	2	105	1.5
CDL(F)2-150	25	2	112	1.5
CDL(F)2-160	25	2	120	2.2
CDL(F)2-170	25	2	128	2.2
CDL(F)2-180	25	2	136	2.2
CDL(F)2-190	25	2	144	2.2
CDL(F)2-200	25	2	151	2.2
CDL(F)2-210	25	2	158	2.2
CDL(F)2-220	25	2	165	2.2
CDL(F)2-230	25	2	173	3
CDL(F)2-240	25	2	181	3
CDL(F)2-250	25	2	190	3
CDL(F)2-260	25	2	198	3
CDL(F)3-20	25	3	9	0.37
CDL(F)3-30	25	3	14	0.37
CDL(F)3-40	25	3	19	0.37
CDL(F)3-50	25	3	23	0.37
CDL(F)3-60	25	3	28	0.55
CDL(F)3-70	25	3	32	0.55
CDL(F)3-80	25	3	37	0.75
CDL(F)3-90	25	3	42	0.75
CDL(F)3-100	25	3	47	0.75
CDL(F)3-110	25	3	51	1.1
CDL(F)3-120	25	3	55	1.1
CDL(F)3-130	25	3	60	1.1



MODEL	DN flange	Flow (m <sup>3</sup> /h)	Lift (m)	Power (kW)
CDL(F)3-150	25	3	69	1.1
CDL(F)3-170	25	3	79	1.5
CDL(F)3-190	25	3	88	1.5
CDL(F)3-210	25	3	98	2.2
CDL(F)3-230	25	3	107	2.2
CDL(F)3-250	25	3	116	2.2
CDL(F)3-270	25	3	124	2.2
CDL(F)3-290	25	3	133	2.2
CDL(F)3-310	25	3	142	3
CDL(F)3-330	25	3	151	3
CDL(F)3-360	25	3	168	3
CDL(F)4-20	32	4	15	0.37
CDL(F)4-30	32	4	24	0.55
CDL(F)4-40	32	4	32	0.75
CDL(F)4-50	32	4	40	1.1
CDL(F)4-60	32	4	48	1.1
CDL(F)4-70	32	4	56	1.5
CDL(F)4-80	32	4	64	1.5
CDL(F)4-90	32	4	72	2.2
CDL(F)4-100	32	4	81	2.2
CDL(F)4-110	32	4	88	2.2
CDL(F)4-120	32	4	95	2.2
CDL(F)4-130	32	4	103	3
CDL(F)4-140	32	4	112	3
CDL(F)4-150	32	4	121	3
CDL(F)4-160	32	4	129	3
CDL(F)4-170	32	4	137	4
CDL(F)4-180	32	4	145	4
CDL(F)4-190	32	4	153	4
CDL(F)4-200	32	4	161	4

MODEL	DN flange	Flow (m <sup>3</sup> /h)	Lift (m)	Power (kW)
CDL(F)4-210	32	4	169	4
CDL(F)4-220	32	4	178	4
CDL(F)5-20	32	5	11.5	0.37
CDL(F)5-30	32	5	17.5	0.55
CDL(F)5-40	32	5	24	0.55
CDL(F)5-50	32	5	30	0.75
CDL(F)5-60	32	5	37	1.1
CDL(F)5-70	32	5	42.5	1.1
CDL(F)5-80	32	5	49	1.1
CDL(F)5-90	32	5	55	1.5
CDL(F)5-100	32	5	62	1.5
CDL(F)5-110	32	5	68	2.2
CDL(F)5-120	32	5	74.5	2.2
CDL(F)5-130	32	5	80	2.2
CDL(F)5-140	32	5	87	2.2
CDL(F)5-150	32	5	93	2.2
CDL(F)5-160	32	5	99	2.2
CDL(F)5-170	32	5	105	3
CDL(F)5-180	32	5	111	3
CDL(F)5-190	32	5	117	3
CDL(F)5-200	32	5	124	3
CDL(F)5-210	32	5	130	4
CDL(F)5-220	32	5	136	4
CDL(F)5-230	32	5	142	4
CDL(F)5-240	32	5	149	4
CDL(F)5-250	32	5	155	4
CDL(F)5-260	32	5	162	4
CDL(F)5-270	32	5	168	4
CDL(F)5-280	32	5	174	4
CDL(F)5-290	32	5	180	4

MODEL	DN flange	Flow (m <sup>3</sup> /h)	Lift (m)	Power (kW)
CDL(F)5-300	32	5	186	5.5
CDL(F)5-310	32	5	193	5.5
CDL(F)5-320	32	5	200	5.5
CDL(F)5-330	32	5	206	5.5
CDL(F)5-340	32	5	212	5.5
CDL(F)5-350	32	5	218	5.5
CDL(F)5-360	32	5	225	5.5
CDL(F)8-20	40	8	18	0.75
CDL(F)8-30	40	8	27	1.1
CDL(F)8-40	40	8	36	1.5
CDL(F)8-50	40	8	45	2.2
CDL(F)8-60	40	8	54	2.2
CDL(F)8-70	40	8	63	3
CDL(F)8-80	40	8	73	3
CDL(F)8-90	40	8	82	4
CDL(F)8-100	40	8	92	4
CDL(F)8-110	40	8	101	4
CDL(F)8-120	40	8	111	4
CDL(F)8-130	40	8	120	5.5
CDL(F)8-140	40	8	130	5.5
CDL(F)8-150	40	8	139	5.5
CDL(F)8-160	40	8	148	5.5
CDL(F)8-170	40	8	157	7.5
CDL(F)8-180	40	8	167	7.5
CDL(F)8-190	40	8	177	7.5
CDL(F)8-200	40	8	186	7.5
CDL(F)10-20	40	10	16.5	0.75
CDL(F)10-30	40	10	25.5	1.1
CDL(F)10-40	40	10	34	1.5
CDL(F)10-50	40	10	43	2.2

MODEL	DN flange	Flow (m <sup>3</sup> /h)	Lift (m)	Power (kW)
CDL(F)10-60	40	10	52	2.2
CDL(F)10-70	40	10	62	3
CDL(F)10-80	40	10	71	3
CDL(F)10-90	40	10	80	3
CDL(F)10-100	40	10	89	4
CDL(F)10-110	40	10	98	4
CDL(F)10-120	40	10	107	4
CDL(F)10-130	40	10	116	5.5
CDL(F)10-140	40	10	125	5.5
CDL(F)10-150	40	10	134	5.5
CDL(F)10-160	40	10	144	5.5
CDL(F)10-170	40	10	153	7.5
CDL(F)10-180	40	10	163	7.5
CDL(F)10-190	40	10	172	7.5
CDL(F)10-200	40	10	181	7.5
CDL(F)10-210	40	10	191	7.5
CDL(F)10-220	40	10	201	7.5
CDL(F)12-10	50	12	10	1.1
CDL(F)12-20	50	12	20	1.5
CDL(F)12-30	50	12	30	2.2
CDL(F)12-40	50	12	40	3
CDL(F)12-50	50	12	50	3
CDL(F)12-60	50	12	60	4
CDL(F)12-70	50	12	70	5.5
CDL(F)12-80	50	12	80	5.5
CDL(F)12-90	50	12	91	5.5
CDL(F)12-100	50	12	101	7.5
CDL(F)12-110	50	12	111	7.5
CDL(F)12-120	50	12	121	7.5
CDL(F)12-130	50	12	131	11



MODEL	DN flange	Flow (m <sup>3</sup> /h)	Lift (m)	Power (kW)
CDL(F)12-140	50	12	141	11
CDL(F)12-150	50	12	151	11
CDL(F)12-160	50	12	162	11
CDL(F)12-170	50	12	173	11
CDL(F)12-180	50	12	183	11
CDL(F)15-20	50	15	22.5	2.2
CDL(F)15-30	50	15	34.5	3
CDL(F)15-40	50	15	47	4
CDL(F)15-50	50	15	58	4
CDL(F)15-60	50	15	69	5.5
CDL(F)15-70	50	15	81	5.5
CDL(F)15-80	50	15	93	7.5
CDL(F)15-90	50	15	106	7.5
CDL(F)15-100	50	15	118	11
CDL(F)15-110	50	15	130	11
CDL(F)15-120	50	15	142	11
CDL(F)15-130	50	15	152	11
CDL(F)15-140	50	15	165	11
CDL(F)15-150	50	15	178	15
CDL(F)15-160	50	15	189	15
CDL(F)15-170	50	15	201	15
CDL(F)16-20	50	16	22	2.2
CDL(F)16-30	50	16	34	3
CDL(F)16-40	50	16	46	4
CDL(F)16-50	50	16	58	5.5
CDL(F)16-60	50	16	70	5.5
CDL(F)16-70	50	16	82	7.5
CDL(F)16-80	50	16	94	7.5
CDL(F)16-90	50	16	106	11
CDL(F)16-100	50	16	118	11

MODEL	DN flange	Flow (m <sup>3</sup> /h)	Lift (m)	Power (kW)
CDL(F)16-110	50	16	130	11
CDL(F)16-120	50	16	141	11
CDL(F)16-130	50	16	155	15
CDL(F)16-140	50	16	166	15
CDL(F)16-150	50	16	177	15
CDL(F)16-160	50	16	189	15
CDL(F)20-10	50	20	10	1.1
CDL(F)20-20	50	20	23	2.2
CDL(F)20-30	50	20	35	4
CDL(F)20-40	50	20	47	5.5
CDL(F)20-50	50	20	58	5.5
CDL(F)20-60	50	20	70	7.5
CDL(F)20-70	50	20	82	7.5
CDL(F)20-80	50	20	94	11
CDL(F)20-90	50	20	106	11
CDL(F)20-100	50	20	118	11
CDL(F)20-110	50	20	130	15
CDL(F)20-120	50	20	142	15
CDL(F)20-130	50	20	154	15
CDL(F)20-140	50	20	166	15
CDL(F)20-150	50	20	178	18.5
CDL(F)20-160	50	20	190	18.5
CDL(F)20-170	50	20	202	18.5
CDL(F)32-10-1	65	32	9	1.5
CDL(F)32-10	65	32	13	2.2
CDL(F)32-20-2	65	32	20	3
CDL(F)32-20	65	32	27	4
CDL(F)32-30	65	32	40	5.5
CDL(F)32-40	65	32	53	7.5
CDL(F)32-50	65	32	67	11
CDL(F)32-60	65	32	81	11
CDL(F)32-70	65	32	95	15

MODEL	DN flange	Flow (m <sup>3</sup> /h)	Lift (m)	Power (kW)
CDL(F)32-80	65	32	109	15
CDL(F)32-90	65	32	124	18.5
CDL(F)32-100	65	32	138	18.5
CDL(F)32-110	65	32	153	22
CDL(F)32-120	65	32	167	22
CDL(F)32-130	65	32	181	30
CDL(F)32-140	65	32	196	30
CDL(F)32-150-2	65	32	203	30
CDL(F)32-150	65	32	210	30
CDL(F)32-160-2	65	32	218	30
CDL(F)32-160	65	32	225	30
CDL(F)42-10-1	80	42	16	3
CDL(F)42-10	80	42	20	4
CDL(F)42-20-2	80	42	32	5.5
CDL(F)42-20	80	42	41	7.5
CDL(F)42-30-2	80	42	52	11
CDL(F)42-30	80	42	61	11
CDL(F)42-40-2	80	42	73	15
CDL(F)42-40	80	42	81	15
CDL(F)42-50-2	80	42	93	18.5
CDL(F)42-50	80	42	101	18.5
CDL(F)42-60-2	80	42	113	22
CDL(F)42-60	80	42	122	22
CDL(F)42-70-2	80	42	134	30
CDL(F)42-70	80	42	142	30
CDL(F)42-80-2	80	42	154	30
CDL(F)42-80	80	42	162	30
CDL(F)42-90-2	80	42	174	30
CDL(F)42-90	80	42	183	37
CDL(F)42-100-2	80	42	194	37
CDL(F)42-100	80	42	203	37
CDL(F)42-110-2	80	42	217	45

MODEL	DN flange	Flow (m <sup>3</sup> /h)	Lift (m)	Power (kW)
CDL(F)42-110	80	42	225	45
CDL(F)42-120-2	80	42	238	45
CDL(F)42-120	80	42	247	45
CDL(F)42-130-2	80	42	259	45
CDL(F)65-10-1	80	65	13	4
CDL(F)65-10	80	65	20	5.5
CDL(F)65-20-2	80	65	26	7.5
CDL(F)65-20-1	80	65	33	11
CDL(F)65-20	80	65	40	11
CDL(F)65-30-2	80	65	46	15
CDL(F)65-30-1	80	65	53	15
CDL(F)65-30	80	65	60	18.5
CDL(F)65-40-2	80	65	66	18.5
CDL(F)65-40-1	80	65	73	22
CDL(F)65-40	80	65	80	22
CDL(F)65-50-2	80	65	88	30
CDL(F)65-50-1	80	65	95	30
CDL(F)65-50	80	65	102	30
CDL(F)65-60-2	80	65	110	30
CDL(F)65-60-1	80	65	117	37
CDL(F)65-60	80	65	124	37
CDL(F)65-70-2	80	65	132	37
CDL(F)65-70-1	80	65	139	37
CDL(F)65-70	80	65	146	45
CDL(F)65-80-2	80	65	154	45
CDL(F)65-80-1	80	65	161	45
CDL(F)90-10-1	100	90	14	5.5
CDL(F)90-10	100	90	20	7.5
CDL(F)90-20-2	100	90	30	11
CDL(F)90-20	100	90	41	15
CDL(F)90-30-2	100	90	52	18.5
CDL(F)90-30	100	90	64	22



**Application**

Small central air conditioning cycle  
 Cooling system  
 Industrial cleaning  
 Water treatment (water purification)  
 Aquaculture Fertilization / metering system  
 Environmental application

**Working Conditions**

Liquid temperature: normal temperature type - 15°C ~ +70°C  
 Hot water type: + 70°C ~ 120 °C  
 Maximum ambient temperature: + 40°C  
 Maximum operating pressure: 10bar  
 The maximum inlet pressure is limited by the maximum operating pressure

MODEL	Power (kW)	Flow (m <sup>3</sup> /h)	0.5	1.0	1.5	2.0	2.5	3.0	3.5
CHL2-20	0.37	H(m)	19	18	16	14	13	11	9
CHL2-30	0.55		28	27	24	21	20	17	14
CHL2-40	0.55		36	34	32	28	26	23	17
CHL2-50	0.55		45	43	40	35	33	28	22
CHL2-60	0.75		54	50	48	42	38	33	25

MODEL	Power (kW)	Flow (m <sup>3</sup> /h)	1	2	3	4	5	6	7
CHL4-20	0.55	H(m)	19	18	16	15	13	10	7
CHL4-30	0.75		28	27	24	22	19	15	10
CHL4-40	0.75		38	36	32	30	26	20	14

MODEL	Power (kW)	Flow (m <sup>3</sup> /h)	5	6	7	8	9	10	11
CHL8-10	0.75	H(m)	9.5	9.3	9	8.5	7.5	6.5	5.5
CHL8-20	0.75		19	18.5	18	17	15	13	11
CHL8-30	1.1		29	28	27	25.5	22.5	20	17.5
CHL8-40	1.5		39	38	36	34	30	26.5	22.5
CHL8-50	2.2		49	47	45	42.5	38	33.5	28

MODEL	Power (kW)	Flow (m <sup>3</sup> /h)	7	8	9	10	11	12	13	14	15	16
CHL12-10	0.75	H(m)	11.5	11.2	11	10.5	10	9.5	9	8	7	6
CHL12-20	1.2		23	22.5	22	21.5	20.5	19.5	18.5	17	15.5	13
CHL12-30	1.8		35	34.5	33.5	32.5	31	29.5	28	26	23.5	20
CHL12-40	2.4		47	46	45	43.5	41.5	39.5	37.5	35	31.5	27.5
CHL12-50	3		60	58	56.5	55	52.5	50	47	44	40	35

MODEL	Power (kW)	Flow (m <sup>3</sup> /h)	8	10	12	14	16	18	20	22
CHL16-10	1.1	H(m)	12.5	12	11.5	10.5	10	9	7.5	6.5
CHL16-20	2.2		25.5	24	23	22	21	19	17	14.5
CHL16-30	3		38.5	37	36	34	32	30	27	23

MODEL	Power (kW)	Flow (m <sup>3</sup> /h)	10	12	14	16	18	20	22	24	26	28
CHL20-10	1.1	H(m)	12.5	12	11.5	11	10.5	9.5	8.5	7.5	6.5	5.5
CHL20-20	2.2		25.5	24	23.5	23	22	21	20	18	16	13.5
CHL20-30	4		38.5	37	36	35	34	33	31	28	25	22

MODEL	Power (kW)	Flow (m <sup>3</sup> /h)	0.5	1.0	1.5	2.0	2.5	3.0	3.5
CHLF2-20	0.37	H(m)	19	18	16	14	13	11	9
CHLF2-30	0.55		29	27	24	21	20	17	14
CHLF2-40	0.55		36	34	32	28	26	23	17
CHLF2-50	0.55		46	43	40	35	33	28	22
CHLF2-60	0.75		54	50	48	42	38	33	25

**CHL SERIES**

**CENTRIFUGAL PUMP**

**CENTRIFUGAL PUMP**

**JET SERIES**

MODEL	Power (kW)	Flow (m <sup>3</sup> /h)	1	2	3	4	5	6	7
CHLF4-20	0.55	H(m)	19	18	16	15	13	10	7
CHLF4-30	0.55		28	27	24	22	19	15	10
CHLF4-40	0.75		36	34	32	30	26	20	14
CHLF4-50	1.1		46	44	41	38	32	26	20
CHLF4-60	1.1		55	53	50	45	37	31	26

MODEL	Power (kW)	Flow (m <sup>3</sup> /h)	5	6	7	8	9	10	11
CHLF8-10	0.75	H(m)	9.5	9.3	9	8.5	7.5	6.5	5.5
CHLF8-20	0.75		19	18.5	18	17	15	13	11
CHLF8-30	1.1		29	28	27	25.5	22.5	20	17.5
CHLF8-40	1.5		39	38	36	34	30	26.5	22.5
CHLF8-50	2.2		49	47	45	42.5	38	33.5	28

MODEL	Power (kW)	Flow (m <sup>3</sup> /h)	7	8	9	10	11	12	13	14	15	16
CHLF12-10	0.75	H(m)	11.5	11.2	11	10.5	10	9.5	9	8	7	6
CHLF12-20	1.2		23	22.5	22	21.5	20.5	19.5	18.5	17	15.5	13
CHLF12-30	1.8		35	34.5	33.5	32.5	31	29.5	28	26	23.5	20
CHLF12-40	2.4		47	46	45	43.5	41.5	39.5	37.5	35	31.5	27.5
CHLF12-50	3		60	58	56.5	55	52.5	50	47	44	40	35

MODEL	Power (kW)	Flow (m <sup>3</sup> /h)	8	10	12	14	16	18	20	22
CHLF16-10	1.1	H(m)	12.5	12	11.5	10.5	10	9	7.5	6.5
CHLF16-20	2.2		25.5	24	23	22	21	19	17	14.5
CHLF16-30	3		38.5	37	36	34	32	30	27	23
CHLF16-40	4		51.5	50.5	49	46	43	40.5	36	31.5

MODEL	Power (kW)	Flow (m <sup>3</sup> /h)	10	12	14	16	18	20	22	24	26	28
CHLF20-10	1.1	H(m)	12.5	12	11.5	11	10.5	9.5	8.5	7.5	6.5	5.5
CHLF20-20	2.2		25.5	24.5	24	23	22	21	20	18	16	13.5
CHLF20-30	4		38	37.5	37	36	35	33	31	28	25	22
CHLF20-40	4.4		51	50	49	48	47	44.5	41.5	37.5	33.5	30

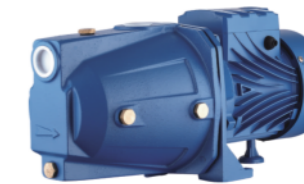
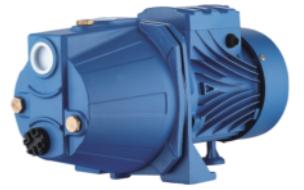
MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	KW	HP	m	L/min	inch	m	kg	Qty.
JET60S	0.37	0.5	35	40	1"x 1"	9	10	1700
JET80S	0.55	0.75	44	50	1"x 1"	9	11	1600
JET100S	0.75	1	48	60	1"x 1"	9	12	1600

MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	KW	HP	m	L/min	inch	m	kg	Qty.
JET60L	0.37	0.5	35	40	1"x 1"	9	12	1600
JET80L	0.55	0.75	44	50	1"x 1"	9	13	1400
JET100L	0.75	1	48	60	1"x 1"	9	13.5	1400

MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	KW	HP	m	L/min	inch	m	kg	Qty.
JET80DF	0.55	0.75	44	50	1"x 1"	9	13	1400
JET100DF	0.75	1	48	60	1"x 1"	9	13.5	1400

MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	KW	HP	m	L/min	inch	m	kg	Qty.
JET60M	0.37	0.5	35	40	1"x1"	9	12.3	1600
JET80M	0.55	0.75	44	50	1"x1"	9	12.7	1400
JET100M	0.75	1	48	60	1"x1"	9	13.2	1400

MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	KW	HP	m	L/min	inch	m	kg	Qty.
JET60L-1	0.37	0.5	35	40	1"x 1"	9	12	1600
JET80L-1	0.55	0.75	44	50	1"x 1"	9	13	1400
JET100L-1	0.75	1	48	60	1"x 1"	9	13.5	1400





MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	KW	HP	m	L/min	inch	m	kg	Qty.
JET80RM	0.55	0.75	44	50	1"x1"	9	12.7	1400
JET100RM	0.75	1	48	60	1"x1"	9	14	1430



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	KW	HP	m	L/min	inch	m	kg	Qty.
KJP60L	0.37	0.55	35	40	1"x1"	9	12	1600
KJP80L	0.55	0.75	44	50	1"x1"	9	13	1400
KJP100L	0.75	1	48	60	1"x1"	9	13.5	1400



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	KW	HP	m	L/min	inch	m	kg	Qty.
KJT6M	0.55	0.75	35	35	1"x1"	9	11	1500
KJT10M	0.75	1	46	40	1"x1"	9	13	1420
KJT15M	1.1	1.5	55	60	1"x1"	9	15.8	1420



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	KW	HP	m	L/min	inch	m	kg	Qty.
KWP205	0.55	0.75	45	50	1"x1"	9	13.5	1300
KWP305	0.75	1	52	56	1"x1"	9	15.5	1300
KWP405	1.1	1.5	60	85	1.25"x1"	9	23	750
KWP505	1.5	2	72	95	1.25"x1"	9	24	750



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	KW	HP	m	L/min	inch	m	kg	Qty.
KJM6M	0.55	0.75	35	35	1"x1"	9	11	1500
KJM10M	0.75	1	46	40	1"x1"	9	13	1420
KJM15M	1.1	1.5	55	60	1"x1"	9	15.8	1420

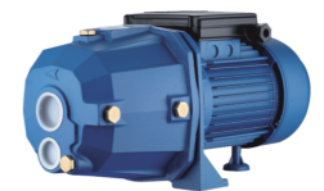
MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	KW	HP	m	L/min	inch	m	kg	Qty.
KJM60	0.37	0.5	35	40	1"x1"	9	12.5	1600
KJM80	0.55	0.75	44	50	1"x1"	9	12.9	1400
KJM100	0.75	1	48	60	1"x1"	9	13.5	1400
KJM110	0.9	1.2	50	65	1"x1"	9	14	1400
KJM150	1.1	1.5	60	85	1.25"x1"	9	23	750
KJM200	1.5	2	72	95	1.25"x1"	8	24	750



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	KW	HP	m	L/min	inch	m	kg	Qty.
Jm60	0.37	0.5	35	40	1"x1"	9	12.5	1600
Jm80	0.55	0.75	44	50	1"x1"	9	12.9	1400
Jm100	0.75	1	48	60	1"x1"	9	13.5	1400



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	KW	HP	m	L/min	inch	m	kg	Qty.
DP370A	0.37	0.5	35	35	12.5"x1"x1"	15	13.2	1300
DP550A	0.55	0.75	45	38	12.5"x1"x1"	20	16	1115
DP750A	0.75	1	50	40	12.5"x1"x1"	25	19	1115



MODEL	Power		H.Max.	Q.Max.	Size	Max.Suct	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
DP505	1.1	1.5	60	100	1.5"x1"x1"	50	32.2	600





MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
JSW6M	0.55	0.75	35	35	1"x1"	9	11	1500
JSW10M	0.75	1	46	40	1"x1"	9	13	1420
JSW15M	1.1	1.5	55	60	1"x1"	9	15.8	1420



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
JS60	0.37	0.5	35	38	1"x1"	9	6.8	1600
JS80	0.55	0.75	40	43	1"x1"	9	7.2	1400
JS100	0.75	1	45	49	1"x1"	9	7.6	1400



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
KJS370	0.37	0.55	32	60	1"x1"	9	7	1370
KJS550	0.55	0.75	35	70	1"x1"	9	9.5	1195
KJS750	0.75	1	40	85	1"x1"	9	11	1195
KJS1100	1.1	1.5	48	100	1"x1"	9	14.5	936



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
SWP255A	0.55	0.75	45	50	1"x1"	8	13.5	1300
SWP355A	0.75	1	50	56	1"x1"	8	15.5	1300



MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
SWP505A	1.1	1.5	55	85	1.25"x 1"	9	23	750
SWP505B	1.5	2	60	95	1.25"x 1"	9	24	750

MODEL	Power		H.Max.	Q.Max.	Size	Max.Suct	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
JDW1A-2"	0.75	1	45	43	1.25"x1"x 1"	25	18	1150



MODEL	Power		H.Max.	Q.Max.	Size	Max.Suct	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
JM150	1.1	1.5	60	100	1.5"x1"x1"	50	31	600
JM200	1.5	2	65	100	1.5"x1"x1"	50	32	600



MODEL	Power	Q.Max.	Size	Tank Capacity	Tank Located	Suggested Pressure Setting Bar	LxWxH	N.W	G.W
	kW	L/min	inch				m	kg	kg
AUJET60S	0.37	40	1"x1"	24L	Horizontal	1.2-2.4	500x300x530	16.6	18.9
AUJET80S	0.55	45	1"x1"	24L	Horizontal	1.4-2.8	500x300x530	17.1	19.4
AUJET100S	0.75	53	1"x1"	24L	Horizontal	1.4-2.8	500x300x530	17.7	20
AUJET60L	0.37	40	1"x1"	24L	Horizontal	1.2-2.4	500x300x530	17.1	19.4
AUJET80L	0.55	47	1"x1"	24L	Horizontal	1.4-2.8	500x300x530	21.1	23.4
AUJET100L	0.75	55	1"x1"	24L	Horizontal	1.4-2.8	500x300x530	22.1	24.4
AUJM60	0.37	40	1"x1"	24L	Horizontal	1.2-2.4	500x300x530	17.1	19.4
AUJM80	0.55	47	1"x1"	24L	Horizontal	1.4-2.8	500x300x530	21.1	23.4
AUJM100	0.75	55	1"x1"	24L	Horizontal	1.4-2.8	500x300x530	22.1	24.4





MODEL	Power	Q.Max.	Size	Tank Capacity	Tank Located	Suggested Pressure Setting Bar	LxWxH	N.W	G.W
	kW	L/min	inch				m	kg	kg
AUQB60	0.37	30	1"x 1"	24L	Horizontal	1.2-2.2	525x300x550	10	11.5
AUQB70	0.55	45	1"x 1"	24L	Horizontal	1.4-2.8	525x300x550	12.8	15.1
AUQB80	0.75	50	1"x 1"	24L	Horizontal	1.4-2.8	525x300x550	13.2	15.5
AUJS60	0.37	39	1"x 1"	24L	Horizontal	1.2-2.4	500x300x530	11.6	14.2
AUJS80	0.55	45	1"x 1"	24L	Horizontal	1.4-2.8	500x300x530	12.8	15.1
AUJS100	0.75	53	1"x 1"	24L	Horizontal	1.4-2.8	500x300x530	13.2	15.5
AUSWP100A	0.37	41	1"x 1"	24L	Horizontal	1.2-2.4	500x300x530	14.3	16.6
AUSWP255A	0.55	45	1"x 1"	24L	Horizontal	1.4-2.8	500x300x530	19.1	21.4
AUSWP355A	0.75	52	1"x 1"	24L	Horizontal	1.4-2.8	500x300x530	21.1	23.4

MODEL	Power	Q.Max.	Size	Tank Capacity	Tank Located	Suggested Pressure Setting Bar	LxWxH	N.W	G.W
	kW	L/min	inch				m	kg	kg
AUCPM130	0.37	80	1"x 1"	19L	Horizontal	-	500x320x300	14	15.5
AUCPM146	0.55	110	1"x 1"	19L	Horizontal	0.8-1.8	500x320x310	17.5	19
AUCPM158	0.75	118	1"x 1"	19L	Horizontal	1.0-2.4	550x320x310	18.5	20
AUCPM180A	1.1	128	1"x 1"	24L	Horizontal	1.8-3.2	550x320x350	25	27
AUCPM200A	1.5	140	1"x 1"	24L	Horizontal	2.1-3.5	550x320x350	26	28

MODEL	Power		H.Max.	Q.Max.	Packing Dimension	G.W	Packing Qty.
	KW	HP	m	L/min			
DFS-P250	0.25	0.35	5	70	210x180x320	4.5	2300
DFS-P400	0.4	0.55	6	120	210x180x320	4.7	2300
DFS-P500	0.55	0.75	7.5	150	210x180x320	5.5	2300
DFS-P750	0.75	1	8.5	190	210x180x340	6	2100

MODEL	Power		H.Max.	Q.Max.	Packing Dimension	G.W	Packing Qty.
	KW	HP	m	L/min			
DFS-PD400	0.4	0.55	4.5	110	210x180x360	5	2100
DFS-PD550	0.55	0.75	5.7	130	210x180x360	6	2100
DFS-PD750	0.75	1	7	160	220x180x380	6.5	2000

MODEL	Power		H.Max.	Q.Max.	Packing Dimension	G.W	Packing Qty.
	KW	HP	m	L/min			
DFS-S250	0.25	0.35	5	70	200x150x280	5.1	2700
DFS-S400	0.4	0.55	7	120	200x150x280	5.7	2700
DFS-S500	0.55	0.75	7.5	140	200x150x300	6.3	2200
DFS-S750	0.75	1	8	150	200x150x300	6.4	2200

MODEL	Power		H.Max.	Q.Max.	Packing Dimension	G.W	Packing Qty.
	KW	HP	m	L/min			
DFS-SD400	0.4	0.55	5	110	220x180x390	6	1800
DFS-SD550	0.55	0.75	6	140	220x180x390	6.5	1800
DFS-SD750	0.75	1	8	160	220x180x390	7	1800





MODEL	Voltage	Power		Max.Head	Max.Flow	Outlet
	V	KW	HP	m	L/min	inch
QDX1.5-12-0.25SF	220	0.25	0.34	13	70	1
QDX1.5-16-0.37SF	220	0.37	0.5	18	110	1
QDX1.5-25-0.55SF	220	0.55	0.75	25	100	1
QDX3-20-0.55SF	220	0.55	0.75	21	117	1
QDX10-12-0.55SF	220	0.55	0.75	15	250	1.5
QDX1.5-32-0.75SF	220	0.75	1	33	125	1
QDX8-18-0.75SF	220	0.75	1	20	233	1.5
QDX10-16-0.75SF	220	0.75	1	20	300	2
QDX25-6-0.75SF	220	0.75	1	10	467	2.5
QDX3-40-1.1SF	220	1.1	1.5	37	133	1
QDX6-25-1.1SF	220	1.1	1.5	26	167	1.5
QDX15-15-1.1SF	220	1.1	1.5	19	433	2.5
QDX25-9-1.1SF	220	1.1	1.5	12	667	2.5
QDX30-7-1.1SF	220	1.1	1.5	12.5	667	3
QDX40-7-1.1SF	220	1.1	1.5	11	850	3
QDX6-32-1.5SF	220	1.5	2	33	200	1.5
QDX10-28-1.5SF	220	1.5	2	30	333	2
QDX25-12-1.5SF	220	1.5	2	12	667	2.5
QDX40-9-1.5SF	220	1.5	2	12.5	917	3
QDX50-7-1.5SF	220	1.5	2	11	967	4
QDX10-32-1.85SF	220	1.85	2.5	35	350	2
QDX10-35-2.2SF	220	2.2	3	36	367	2
QDX25-20-2.2SF	220	2.2	3	20	800	2.5
QDX30-15-2.2SF	220	2.2	3	19.5	800	3
QDX65-7-2.2SF	220	2.2	3	12.5	1083	4
QDX80-6-2.2SF	220	2.2	3	12.5	1500	5
QDX80-8-3SF	220	3	4	13	1800	6

MODEL	Voltage	Power		Max.Head	Max.Flow	Outlet
	V	KW	HP	m	L/min	inch
QDX1.5-8-0.17STF	220	0.17	0.25	9	50	1
QDX1.5-12-0.25STF	220	0.25	0.34	13	70	1
QDX1.5-16-0.37STF	220	0.37	0.5	18	110	1
QDX1.5-25-0.55STF	220	0.55	0.75	25	100	1
QDX3-20-0.55STF	220	0.55	0.75	21	117	1
QDX10-12-0.55STF	220	0.55	0.75	15	250	1.5
QDX1.5-32-0.75STF	220	0.75	1	33	125	1
QDX8-18-0.75STF	220	0.75	1	20	233	1.5
QDX10-16-0.75STF	220	0.75	1	20	300	2
QDX25-6-0.75STF	220	0.75	1	10	467	2.5
QDX3-40-1.1STF	220	1.1	1.5	37	133	1
QDX6-25-1.1STF	220	1.1	1.5	26	167	1.5
QDX15-15-1.1STF	220	1.1	1.5	19	433	2.5
QDX25-9-1.1STF	220	1.1	1.5	12	667	2.5
QDX30-7-1.1STF	220	1.1	1.5	12.5	667	3
QDX40-7-1.1STF	220	1.1	1.5	11	850	3
QDX6-32-1.5STF	220	1.5	2	33	200	1.5
QDX10-28-1.5STF	220	1.5	2	30	333	2
QDX25-12-1.5STF	220	1.5	2	12	667	2.5
QDX40-9-1.5STF	220	1.5	2	12.5	917	3
QDX50-7-1.5STF	220	1.5	2	11	967	4





MODEL	Voltage	Power		Max.Head	Max.Flow	Outlet
	V	KW	HP	m	L/min	inch
QDX1.5-16-0.37AF	220	0.37	0.5	18	110	1
QDX1.5-25-0.55AF	220	0.55	0.75	25	100	1
QDX3-20-0.55AF	220	0.55	0.75	21	117	1
QDX10-12-0.55AF	220	0.55	0.75	15	250	1.5
QDX1.5-32-0.75AF	220	0.75	1	33	125	1
QDX8-18-0.75AF	220	0.75	1	20	233	1.5
QDX10-16-0.75AF	220	0.75	1	20	300	2
QDX25-6-0.75AF	220	0.75	1	10	467	2.5
QDX3-40-1.1AF	220	1.1	1.5	37	133	1
QDX6-25-1.1AF	220	1.1	1.5	26	167	1.5
QDX15-15-1.1AF	220	1.1	1.5	19	433	2.5
QDX25-9-1.1AF	220	1.1	1.5	12	667	2.5
QDX30-7-1.1AF	220	1.1	1.5	12.5	667	3
QDX40-7-1.1AF	220	1.1	1.5	11	850	3
QDX6-32-1.5AF	220	1.5	2	33	200	1.5
QDX10-28-1.5AF	220	1.5	2	30	333	2
QDX25-12-1.5AF	220	1.5	2	12	667	2.5
QDX40-9-1.5AF	220	1.5	2	12.5	917	3
QDX50-7-1.5AF	220	1.5	2	11	967	4
QDX25-20-2.2A	220	2.2	3	20	800	2.5
QDX30-15-2.2A	220	2.2	3	19.5	800	3
QDX65-7-2.2A	220	2.2	3	12.5	1083	4
QDX80-6-2.2A	220	2.2	3	12.5	1500	5
QDX80-8-3A	220	3	4	14	1800	6

MODEL	Voltage	Power		Max.Head	Max.Flow	Outlet
	V	KW	HP	m	L/min	inch
QDX1.5-8-0.17CF	220	0.17	0.25	9	50	1
QDX1.5-12-0.25CF	220	0.25	0.34	13	70	1
QDX1.5-16-0.37CF	220	0.37	0.5	18	110	1
QDX1.5-25-0.55CF	220	0.55	0.75	25	100	1
QDX3-20-0.55CF	220	0.55	0.75	21	117	1
QDX10-12-0.55CF	220	0.55	0.75	15	250	1.5
QDX1.5-32-0.75CF	220	0.75	1	33	125	1
QDX8-18-0.75CF	220	0.75	1	20	233	1.5
QDX10-16-0.75CF	220	0.75	1	33	300	2
QDX25-6-0.75CF	220	0.75	1	10	467	2.5
QDX3-40-1.1CF	220	1.1	1.5	37	133	1
QDX6-25-1.1CF	220	1.1	1.5	26	167	1.5
QDX15-15-1.1CF	220	1.1	1.5	19	433	2.5
QDX25-9-1.1CF	220	1.1	1.5	12	667	2.5
QDX30-7-1.1CF	220	1.1	1.5	12.5	667	3
QDX40-7-1.1CF	220	1.1	1.5	11	850	3
QDX6-32-1.5CF	220	1.5	2	33	200	1.5
QDX10-28-1.5CF	220	1.5	2	30	333	2
QDX25-12-1.5CF	220	1.5	2	12	667	2.5
QDX40-9-1.5CF	220	1.5	2	12.5	917	3
QDX50-7-1.5CF	220	1.5	2	11	967	4







MODEL	Voltage			Power		Max.Head m	Max.Flow L/min	Outlet inch
	V	KW	HP					
QDX1.5-12-0.25F	220	0.25	0.34	13	70	1		
QDX1.5-16-0.37F	220	0.37	0.5	18	110	1		
QDX1.5-25-0.55F	220	0.55	0.75	25	100	1		
QDX3-20-0.55F	220	0.55	0.75	21	117	1		
QDX10-12-0.55F	220	0.55	0.75	15	250	1.5		
QDX1.5-32-0.75F	220	0.75	1	33	125	1		
QDX8-18-0.75F	220	0.75	1	20	233	1.5		
QDX10-16-0.75F	220	0.75	1	33	300	2		
QDX25-6-0.75F	220	0.75	1	10	467	2.5		
QDX3-40-1.1F	220	1.1	1.5	37	133	1		
QDX6-25-1.1F	220	1.1	1.5	26	167	1.5		
QDX15-15-1.1F	220	1.1	1.5	19	433	2.5		
QDX25-9-1.1F	220	1.1	1.5	12	667	2.5		
QDX30-7-1.1F	220	1.1	1.5	12.5	667	3		
QDX40-7-1.1F	220	1.1	1.5	11	850	3		
QDX6-32-1.5F	220	1.5	2	33	200	1.5		
QDX10-28-1.5F	220	1.5	2	30	333	2		
QDX25-12-1.5F	220	1.5	2	12	667	2.5		
QDX40-9-1.5F	220	1.5	2	12.5	917	3		
QDX50-7-1.5F	220	1.5	2	11	967	4		
QDX10-32-1.85F	220	1.85	2.5	35	350	2		
QDX10-35-2.2F	220	2.2	3	36	367	2		
QDX25-20-2.2F	220	2.2	3	19.5	800	2.5		
QDX30-15-2.2F	220	2.2	3	19.5	800	3		
QDX65-7-2.2F	220	2.2	3	12.5	1083	4		
QDX80-6-2.2F	220	2.2	3	12.5	1500	5		

MODEL	Power		H <sub>Max.</sub> m	Q <sub>Max.</sub> L/min	Packing Dimension mm	G.W kg	Packin Qty.
	kW	HP					
WQD6-12-0.55G	0.55	0.75	11	280	430x190x250	18	1100
WQD6-16-0.75G	0.75	1	16	370	540x230x290	22	820
WQD6-18-1.1G	1.1	1.5	20	400	540x250x290	24	820
WQD9-22-1.5G	1.5	2	24	440	540x250x300	27	720

MODEL	Power		H <sub>Max.</sub> m	Q <sub>Max.</sub> L/min	Packing Dimension mm	G.W kg	Packin Qty.
	kW	HP					
V180(F)	0.18	0.25	7	133	185x180x365	8.5	2230
V250(F)	0.25	0.35	7.5	150	185x180x385	9.5	1860
V450(F)	0.45	0.6	8.5	200	260x195x505	18.5	1210
V750(F)	0.75	1	10	300	260x195x540	22	1050
V1100(F)	1.1	1.5	9	333	275x225x560	24	840
V1100SS(F)	1.1	1.5	9	333	275x225x560	24	840
V1300(F)	1.3	1.8	12	300	290x235x565	27	730
V1300SS(F)	1.3	1.8	12	300	290x235x565	27	730

MODEL	Power		H <sub>Max.</sub> m	Q <sub>Max.</sub> L/min	Packing Dimension mm	G.W kg	Packin Qty.
	kW	HP					
V1500(F)	1.5	2	22	240	590x350x250	26.5	480
V1500SS(F)	1.5	2	22	240	590x350x250	26.5	480
V2200(F)	2.2	3	17	700	590x350x250	33	480
V2200SS(F)	2.2	3	17	700	590x350x250	33	480

MODEL	Power		H <sub>Max.</sub> m	Q <sub>Max.</sub> L/min	Packing Dimension mm	G.W kg	Packin Qty.
	kW	HP					
V1100DF	1.1	1.5	8	250	290x235x565	24	730
V1300DF	1.3	1.8	12	300	290x235x565	25	730
V1500DF	1.5	2	24	270	350x250x590	27	540
V2200DF	2.2	3	18	500	350x250x590	33	540

MODEL	Power		H <sub>Max.</sub> m	Q <sub>Max.</sub> L/min	Packing Dimension mm	G.W kg	Packin Qty.
	kW	HP					
SPA6-28/2-1.1(F)	1.1	1.5	30	208	275x225x535	23	840
SPA6-39/3-1.5(F)	1.5	2	42	208	625x285x205	28.5	630
SPA6-50/4-2.2(F)	2.2	3	54	208	715x285x205	36	480





MODEL	Power		H.Max.	Q.Max.	Packing Dimension	G.W	Packin
	kW	HP	m	L/min	mm	kg	Qty.
WQD550F	0.55	0.75	12	250	275x210x450	16	1100
WQD750F	0.75	1	13	350	295x210x450	18	1020



MODEL	Power	Head	Flow	Voltage	Piping Diameter	Speed
	kW	m	m³/h	V	mm	r/min
WQD1.5-13-0.37	0.37	13	1.5	220	25	3000
WQD6-16-0.75J	0.75	16	6	220	51	3000
WQ6-16-0.75J	0.75	16	6	380	51	3000
WQD6-20-1.1J	1.1	20	6	220	51	3000
WQ6-20-1.1J	1.1	20	6	380	51	3000
WQ6-25-1.5J	1.5	25	6	380	51	3000
WQD4-12-0.55H	0.55	12	4	220	38	3000
WQ4-12-0.55H	0.55	12	4	380	38	3000
WQD10-12-0.75H	0.75	12	10	220	51	3000
WQ10-12-0.75H	0.75	12	10	380	51	3000
WQD6-16-0.75H	0.75	16	6	220	51	3000
WQ6-16-0.75H	0.75	16	6	380	51	3000



MODEL	Voltage	Power		Max.Head	Max.Flow	Outlet
	V	kW	HP	m	L/min	inch
SQDX100-5-2.2	220	2.2	3	9.6	1750	4
SQX100-5-2.2	380	2.2	3	9.6	1750	4
SQDX130-6-3	220	3	4	8	2950	6
SQX130-6-3	380	3	4	8	2950	6

MODEL	Power	Head	Flow	Voltage	Piping Diameter	Speed
	kW	m	m³/h	V	mm	r/min
QD3-33/2-0.75	0.75	33	3	220	25	3000
Q3-33/2-0.75	0.75	33	3	380	25	3000
QD6-22/2-0.75	0.75	22	6	220	38	3000
Q6-22/2-0.75	0.75	22	6	380	38	3000
QD3-50/3-1.1	1.1	50	3	220	25	3000
Q3-48/3-1.1	1.1	48	3	380	25	3000
QD6-32/2-1.1	1.1	32	6	220	38	3000
Q6-32/2-1.1	1.1	32	6	380	38	3000
QD3-65/4-1.5	1.5	65	3	220	25	3000
Q3-65/4-1.5	1.5	65	3	380	25	3000
QD6-45/3-1.5	1.5	45	6	220	38	3000
Q6-45/3-1.5	1.5	45	6	380	38	3000
QD10-26/2-1.5	1.5	26	10	220	51	3000
Q10-26/2-1.5	1.5	26	10	380	51	3000
QD15-20/2-1.5	1.5	20	15	220	64	3000
Q15-20/2-1.5	1.5	20	15	380	64	3000
QD10-32/3-1.5	1.5	32	10	220	51	3000
Q10-32/3-1.5	1.5	32	10	380	51	3000
QD12-40/3-1.8	1.8	40	12	220	51	3000
Q12-40/3-1.8	1.8	40	12	380	51	3000
QD3-82/5-1.8	1.8	82	3	220	25	3000
Q3-82/5-1.8	1.8	82	3	380	25	3000
QD15-30/3-1.8	1.8	30	15	220	64	3000
Q15-30/3-1.8	1.8	30	15	380	64	3000
QD15-40/4-2.2	2.2	40	15	220	64	3000
Q15-40/4-2.2	2.2	40	15	380	64	3000
QD13-50/4-2.2	2.2	50	13	220	51	3000
Q13-50/4-2.2	2.2	50	13	380	51	3000
QD3-100/6-2.2	2.2	100	3	220	25	3000
Q3-100/6-2.2	2.2	100	3	380	25	3000





MODEL	Power	Head	Flow	Voltage	Piping Diameter	Speed
	kW	m	m³/h	V	mm	r/min
QY8.4-40-2.2D	2.2	40	8.4	380	38	3000
QY15-26-2.2D	2.2	26	15	380	51	3000
QY25-17-2.2D	2.2	17	25	380	64	3000
QY40-12-2.2D	2.2	12	40	380	76	3000
QY65-7-2.2D	2.2	7	65	380	102	3000
QY100-4.5-2.2D	2.2	4.5	100	380	152	3000
QY12.5-40-3D	3	40	12.5	380	51	3000
QY15-36-3D	3	36	15	380	51	3000
QY20-36/2-3D	3	36	20	380	64	3000
QY25-26-3D	3	26	25	380	64	3000
QY40-16-3D	3	16	40	380	76	3000
QY65-10-3D	3	10	65	380	102	3000
QY100-6-3D	3	6	100	380	152	3000
QY160-4-3D	3	4	160	380	152	3000
QY12.5-50-4D	4	50	12.5	380	51	3000
QY20-50/3-4D	4	50	20	380	64	3000
QY25-40-4D	4	40	25	380	64	3000
QY40-21-4D	4	21	4	380	76	3000
QY65-14-4D	4	14	65	380	102	3000
QY100-9-4D	4	9	100	380	152	3000
QY200-4-4D	4	4	200	380	152	3000
QY20-50-5.5D	5.5	50	20	380	64	3000
QY40-30-5.5D	5.5	30	40	380	76	3000
QY65-20-5.5D	5.5	20	65	380	102	3000
QY100-12-5.5D	5.5	12	100	380	152	3000
QY200-8-5.5D	5.5	8	200	380	152	3000
QY260-6-5.5D	5.5	6	260	380	200	3000
QY25-50-7.5D	7.5	50	25	380	64	3000
QY40-40-7.5D	7.5	40	40	380	76	3000
QY65-26-7.5D	7.5	26	65	380	102	3000
QY160-11-7.5D	7.5	11	160	380	152	3000
QY260-8-7.5D	7.5	8	260	380	200	3000
QY10-48/2-3D	3	48	10	380	51	3000
QY10-63/3-4D	4	63	10	380	51	3000
QY10-85/4-4D	4	85	10	380	51	3000

MODEL	Voltage	Power		Max.Head	Max.Flow	Outlet
	V	kW	HP	m	m³/h	inch
50WQKD10-12-0.75D	220	0.75	1	13	19	2
50WQK10-12-0.75D	380	0.75	1	15	20	2
50WQKD15-9-1.1D	220	1	1.5	16	23	2
50WQK15-9-1.1D	380	1	1.5	16	23	2
50WQK15-15-1.5D	220	1.5	2	19	26	2
50WQK15-15-1.5D	380	1.5	2	19	26	2
50WQ18-15-1.5D	220	1.5	2	20	28.5	2
50WQ18-15-1.5D	380	1.5	2	20	28.5	2
65WQ25-10-1.5D	380	1.5	2	21	34	2.5
50WQ9-22-2.2D	380	2.2	3	24	33	2
65WQ25-15-2.2D	380	2.2	3	24	36.5	2.5
80WQ45-9-2.2D	380	2.2	3	20	75	3
100WQ50-7-2.2D	380	2.2	3	15	79	4
50WQ15-30-3D	380	3	4	34	38.5	2
65WQ25-20-3D	380	3	4	32	41	2.5
80WQ43-13-3D	380	3	4	20	75	3
100WQ50-10-3D	380	3	4	17	87.5	4
50WQ15-34-4D	380	4	5.5	36	43	2
65WQ25-26-4D	380	4	5.5	35	48	2.5
80WQ40-16-4D	380	4	5.5	24	85	3
100WQ60-10-4D	380	4	5.5	21	97	4
50WQ15-40-5.5D	380	5.5	7.5	41	48	2
65WQ25-34-5.5D	380	5.5	7.5	42	54	2.5
80WQ30-30-5.5D	380	5.5	7.5	42	57	3
100WQ65-15-5.5D	380	5.5	7.5	24	116	4
150WQ100-7-5.5D	380	5.5	7.5	18	149	6
65WQ30-36-7.5D	380	7.5	10	43	60	2.5
80WQ45-22-7.5D	380	7.5	10	36	61.5	3
100WQ80-15-7.5D	380	7.5	10	26	125	4
150WQ100-10-7.5D	380	7.5	10	21	153	6





# DEEP WELL SUBMERSIBLE PUMP



MODEL	Voltage	Power		Max.Head	Max.Flow	Outlet
	V	KW	HP	m	m <sup>3</sup> /h	inch
50GNWQ(D)10-10-0.75D	220/380	0.75	1	15	22	2
50GNWQ(D)12-10-1.1D	220/380	1.1	1.5	14	21	2
50GNWQ(D)12-15-1.5D	220/380	1.5	2	18	28	2
65GNWQ(D)15-14-1.5D	220/380	1.5	2	18	35	2.5
50GNWQ(D)10-20-2.2D	220/380	2.2	3	22	32	2
65GNWQ(D)20-15-2.2D	220/380	2.2	3	21	40	2
80GNWQ(D)35-10-2.2D	220/380	2.2	3	19	50	3
50GNWQ15-22-3D	380	3	4	24	38	2
65GNWQ35-12-3D	380	3	4	24	45	2.5
80GNWQ40-12-3D	380	3	4	20	63	2.5
100GNWQ50-10-3D	380	3	4	18.5	73	4
50GNWQ15-25-4D	380	4	5.5	27	43	2
65GNWQ25-22-4D	380	4	5.5	26	40	2
80GNWQ40-15-4D	380	4	5.5	26	50	2.5
100GNWQ65-12-4D	380	4	5.5	24	90	4
65GNWQ30-22-5.5D	380	5.5	7.5	26	55	2.5
80GNWQ45-20-5.5D	380	5.5	7.5	30.5	71	3
100GNWQ65-15-5.5D	380	5.5	7.5	25	108	4
65GNWQ20-30-7.5D	380	7.5	10	31	62	2.5
80GNWQ45-22-7.5D	380	7.5	10	34	87	3
100GNWQ85-15-7.5D	380	7.5	10	31	129	4
100GNWQ100-12-7.5D	380	7.5	10	31	129	4



### 3" MOTOR

#### Applications

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

#### Operating conditions

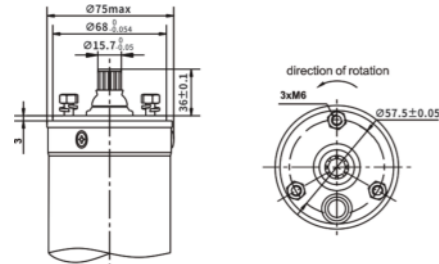
Speed: 2850rpm  
Insulation class: F  
Protection grade: IP 68  
Maximum fluid temperature up to +35°C  
Minimum well diameter: 3"

#### Motor and Pump

Rewindable motor  
Single-phase: 220 - 240V/50Hz  
Equip with start control box or digital auto-control box

#### Options on request

Special mechanical seal  
Other voltages or frequency 60Hz  
Single phase motor with built in capacitor



### 4" MOTOR

#### Applications

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

#### Operating conditions

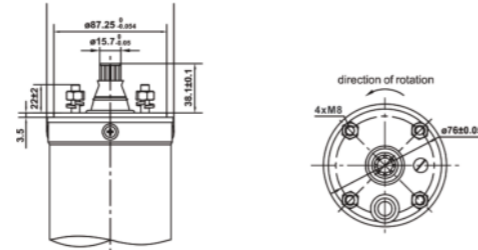
Speed: 2850rpm  
Insulation class: F  
Protection grade: IP 68  
Maximum fluid temperature up to +35°C  
Minimum well diameter: 4"

#### Motor and Pump

Rewindable motor  
Single-phase: 220 - 240V/50Hz  
Three-phase: 380 - 415V/50Hz  
Equip with start control box or digital auto-control box  
NEMA dimension standards

#### Options on request

Special mechanical seal  
Other voltages or frequency 60Hz  
Single phase motor with built in capacitor



### 5" MOTOR

#### Applications

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

#### Operating conditions

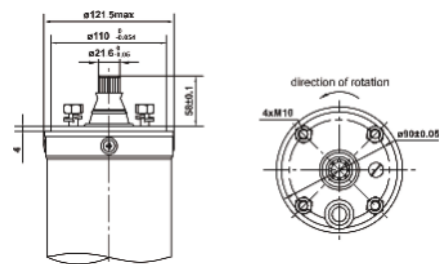
Speed: 2850rpm  
Insulation class: F  
Protection grade: IP 68  
Maximum fluid temperature up to +35°C  
Minimum well diameter: 5"

#### Motor and Pump

Rewindable motor  
Single-phase: 220 - 240V/50Hz  
Three-phase: 380 - 415V/50Hz  
Equip with start control box or digital auto-control box

#### Options on request

Special mechanical seal  
Other voltages or frequency 60Hz



### 6" MOTOR

#### Applications

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

#### Operating conditions

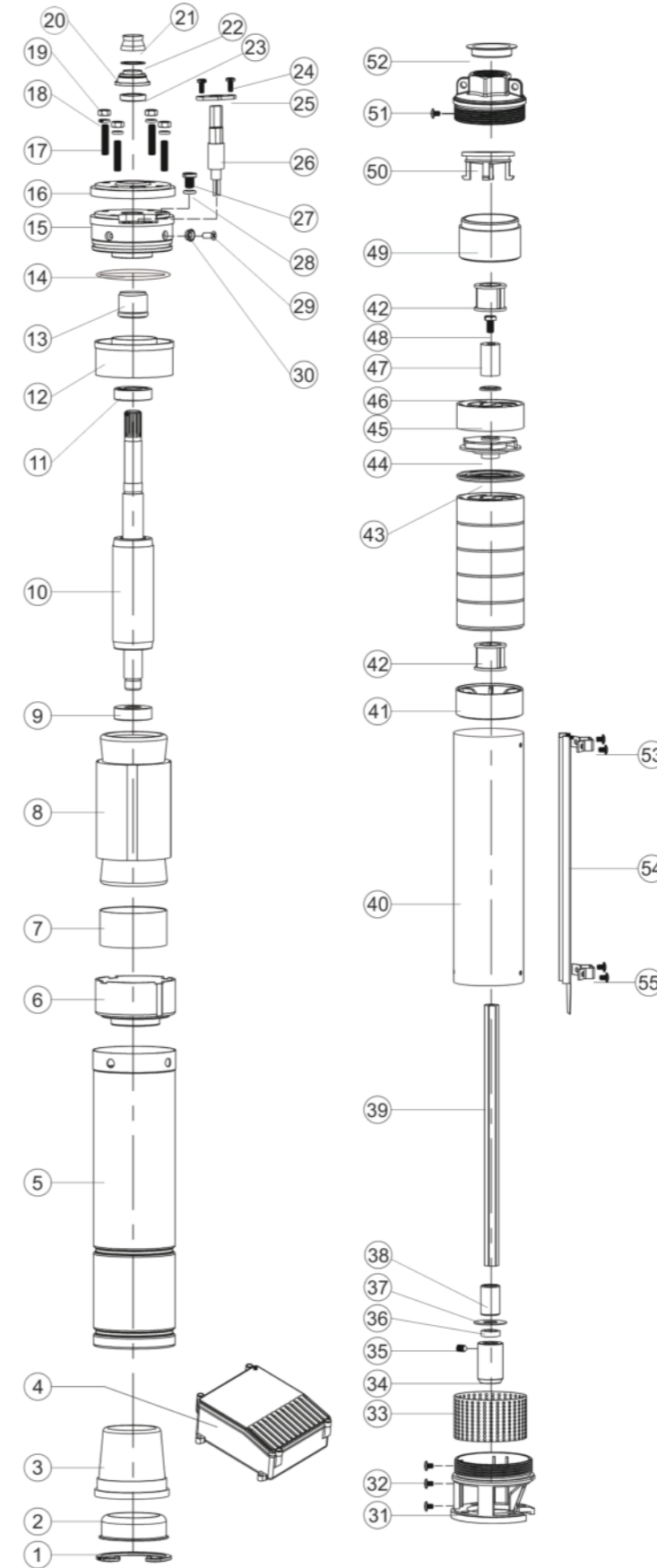
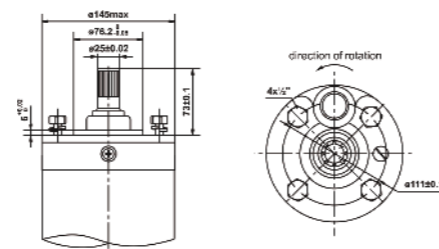
Speed: 2850rpm  
Insulation class: F  
Protection grade: IP 68  
Maximum fluid temperature up to +35°C  
Minimum well diameter: 6"

#### Motor and Pump

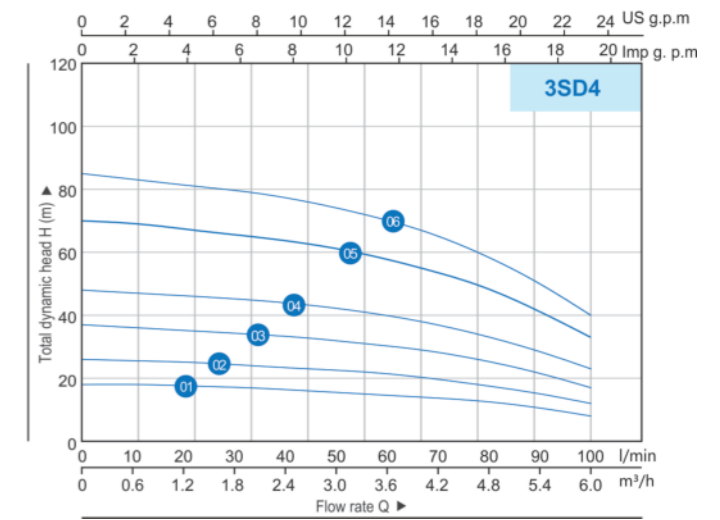
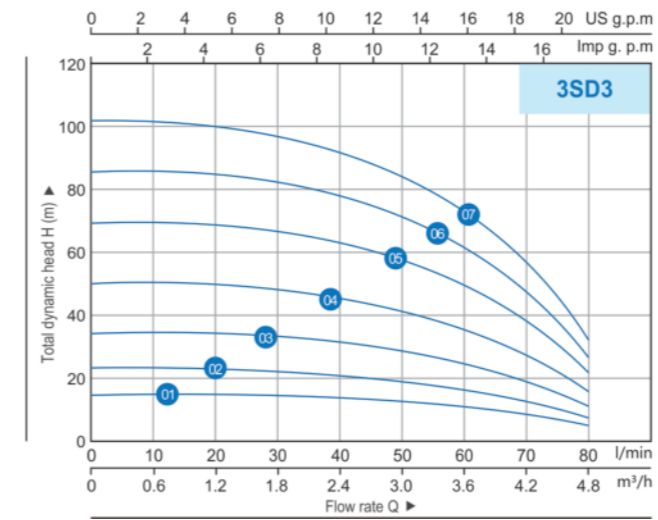
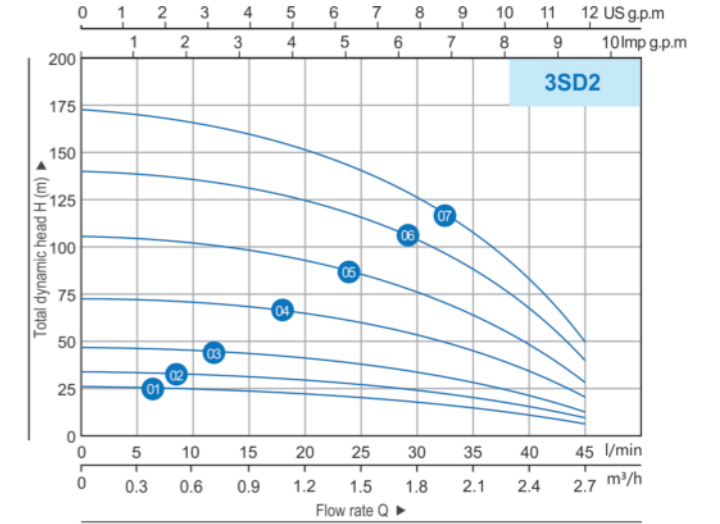
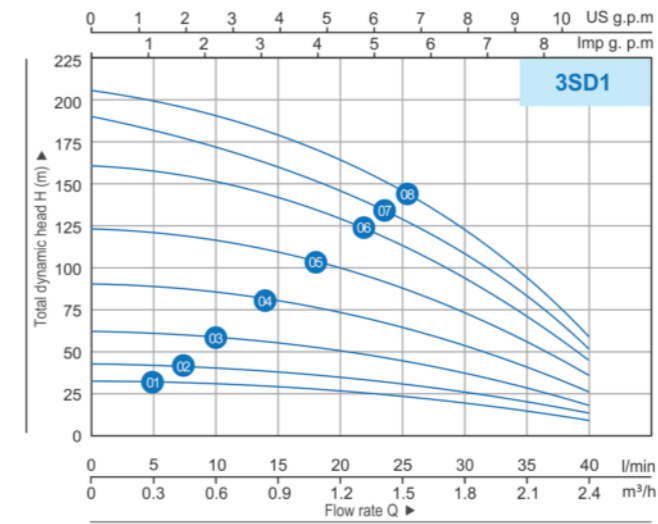
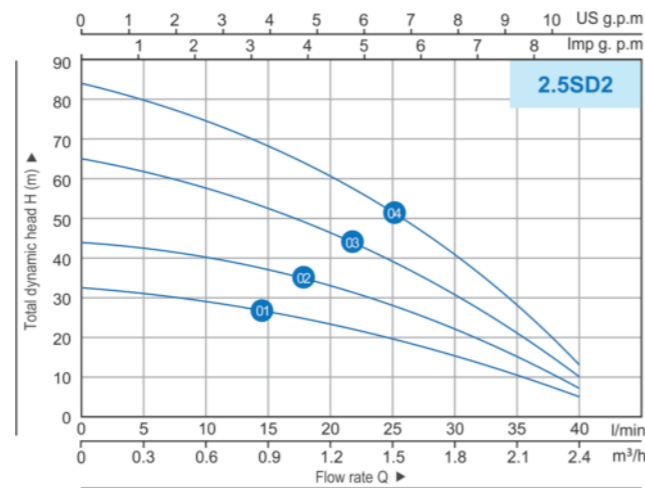
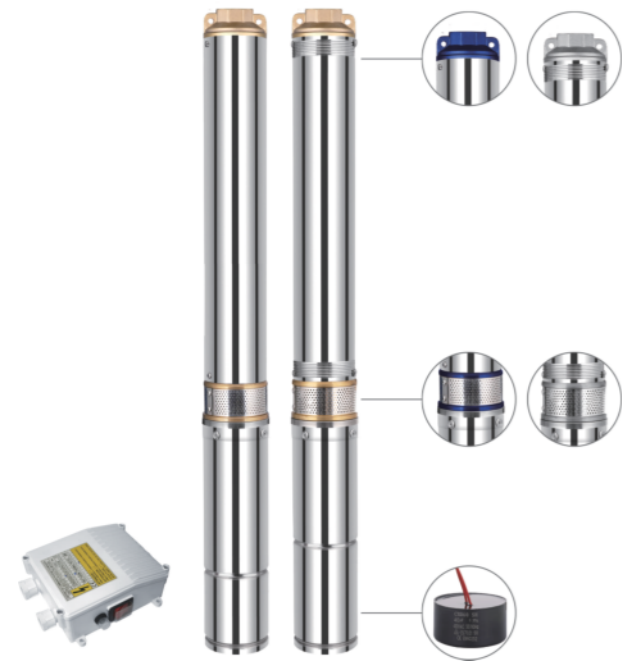
Rewindable motor  
Single-phase: 220 - 240V/50Hz  
Three-phase: 380 - 415V/50Hz  
Equip with start control box or digital auto-control box  
NEMA dimension standards

#### Options on request

Special mechanical seal  
Other voltages or frequency 60Hz



1	Clamp spring
2	End cover
3	Rubber cup
4	KA control box
5	Motor housing
6	Bearing seat
7	Insulating paper
8	Stator
9	Bearing
10	Rotor
11	Bearing
12	Plastic cover
13	Mechanical seal
14	O-ring
15	Oil chamber
16	Stainless steel cover
17	Stud
18	Spring washer
19	Nut
20	Sand trap
21	Sand Proof cap
22	Antiwear Washer
23	Static seal
24	Screw
25	Cover plate
26	Cable
27	Screw
28	O-ring
29	Screw
30	Locking ring
31	Suction support
32	Screw
33	Strainer
34	Coupling
35	Fixed screw
36	Pipe shaft
37	Hexagon Tab
38	Lower sleeve
39	Pump shaft
40	Pump housing
41	Middle support
42	Guide bush
43	Diffuser cover
44	Impeller
45	Diffuser
46	Seal gasket
47	Bearing bush
48	Screw
49	Valve seat
50	Valve
51	Outlet
52	Anti-dust cover
53	Cable cover
54	Holder pipe
55	Screw



TECHNICAL DATA

NO.	MODEL	POWER		DELIVERY n≈2850 r/min											
		1~220-240V	kW	HP	Q m³/h l/min	Flow rate Q									
						0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	
01	2.5SDM2/12	0.18	0.25	H(m)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4		
02	2.5SDM2/17	0.25	0.33		0	5	10	15	20	25	30	35	40		
03	2.5SDM2/22	0.37	0.5		33	30	28	26	23	20	17	11	5		
04	2.5SDM2/31	0.55	0.75		44	42	39	37	33	29	24	16	7		

Outlet: G1"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	Flow rate Q									
						0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	
01	3SDM1/8	—	0.18	0.25	H(m)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	
02	3SDM1/10	3SD1/10	0.25	0.33		0	5	10	15	20	25	30	35	40	
03	3SDM1/15	3SD1/15	0.37	0.5		33	32	30	29	26	23	19	14	9	
04	3SDM1/22	3SD1/22	0.55	0.75		41	40	38	36	33	29	23	18	12	
05	3SDM1/30	3SD1/30	0.75	1		62	59	57	54	49	43	35	27	18	
06	3SDM1/40	3SD1/40	1.1	1.5		90	87	84	80	73	63	51	39	26	
07	3SDM1/47	3SD1/47	1.3	1.75		123	119	114	109	99	86	70	54	35	
08	3SDM1/50	3SD1/50	1.5	2		164	158	152	145	132	114	94	71	47	

Outlet: G1"~G1¼"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	Flow rate Q									
						0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
01	3SDM2/6	—	0.18	0.25	H(m)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
02	3SDM2/8	3SD2/8	0.25	0.33		0	5	10	15	20	25	30	35	40	45
03	3SDM2/11	3SD2/11	0.37	0.5		26	26	25	24	23	21	19	16	11	7
04	3SDM2/17	3SD2/17	0.55	0.75		35	34	33	32	31	29	25	21	15	10
05	3SDM2/24	3SD2/24	0.75	1		48	47	46	45	43	39	35	29	21	14
06	3SDM2/33	3SD2/33	1.1	1.5		74	72	71	69	66	61	54	44	32	21
07	3SDM2/40	3SD2/40	1.5	2		104	102	100	97	93	86	76	63	46	30

Outlet: G1"~G1¼"

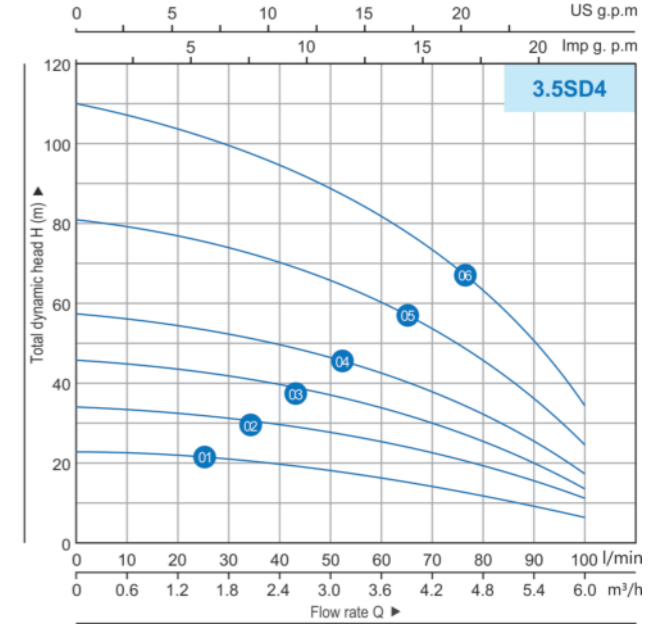
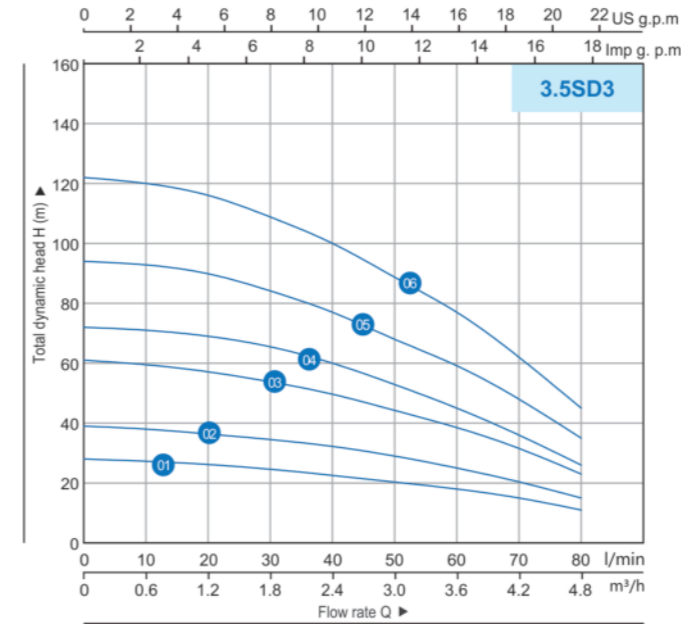
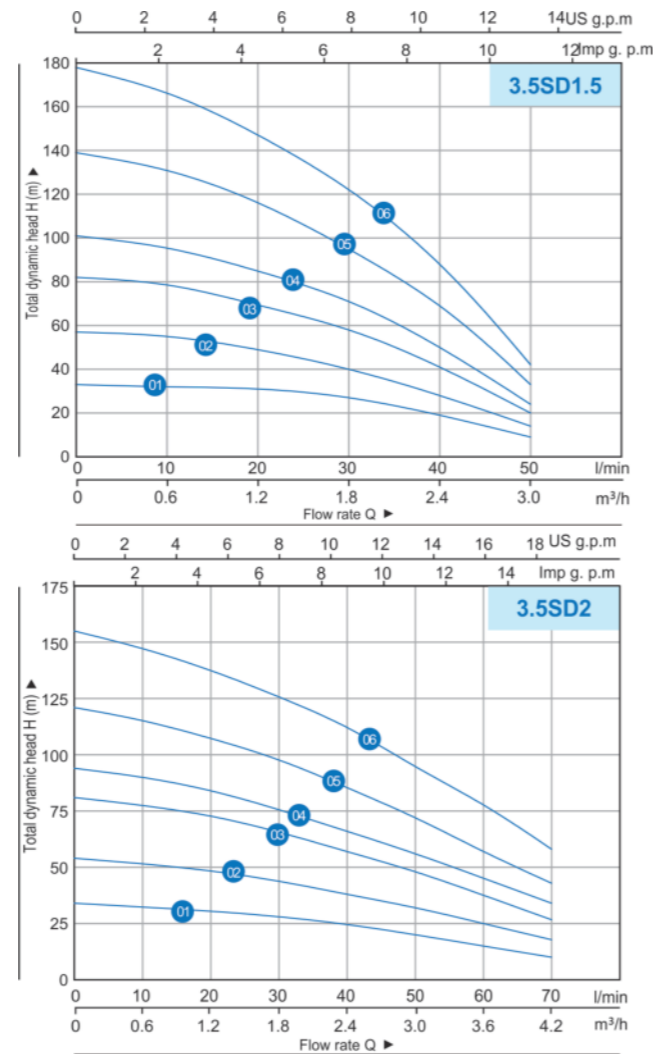
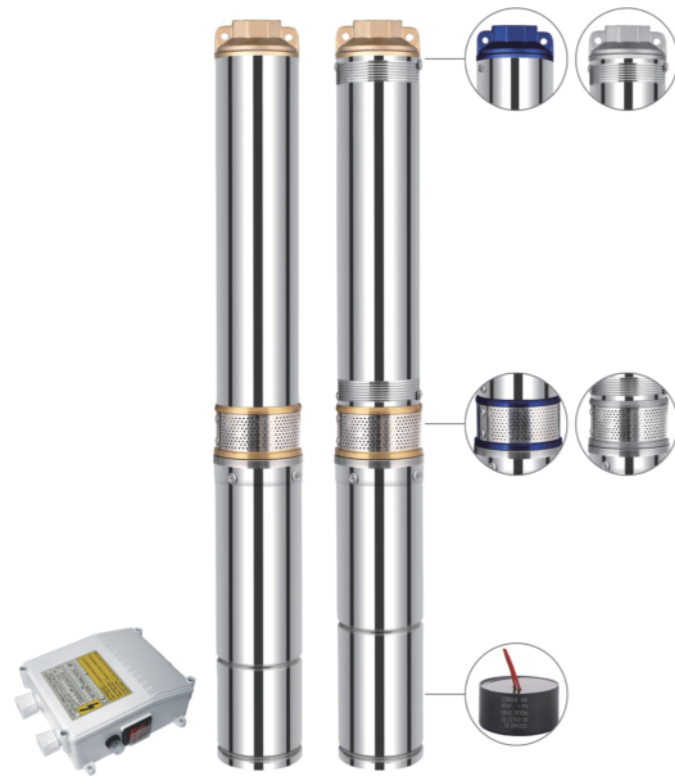
TECHNICAL DATA

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	Flow rate Q									
						0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	
01	3SDM3/4	—	0.18	0.25	H(m)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	
02	3SDM3/6	3SD3/6	0.25	0.33		0	10	20	30	40	50	60	70	80	
03	3SDM3/9	3SD3/9	0.37	0.5		16	16	15	15	14	13	11	8	5	
04	3SDM3/13	3SD3/13	0.55	0.75		24	24	23	22	21	19	16	12	7	
05	3SDM3/18	3SD3/18	0.75	1		36	35	35	34	32	29	25	18	11	
06	3SDM3/22	3SD3/22	1.1	1.5		52	51	50	49	46	42	36	27	16	
07	3SDM3/26	3SD3/26	1.5	2		71	71	69	67	64	58	49	37	21	

Outlet: G1"~G1¼"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	Flow rate Q									
						0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4
01	3SDM4/5	3SD4/5	0.25	0.33	H(m)	0	0.6 <td>1.2<td>1.8<td>2.4<td>3.0<td>3.6<td>4.2<td>4.8<td>5.4</td> </td></td></td></td></td></td></td>	1.2 <td>1.8<td>2.4<td>3.0<td>3.6<td>4.2<td>4.8<td>5.4</td> </td></td></td></td></td></td>	1.8 <td>2.4<td>3.0<td>3.6<td>4.2<td>4.8<td>5.4</td> </td></td></td></td></td>	2.4 <td>3.0<td>3.6<td>4.2<td>4.8<td>5.4</td> </td></td></td></td>	3.0 <td>3.6<td>4.2<td>4.8<td>5.4</td> </td></td></td>	3.6 <td>4.2<td>4.8<td>5.4</td> </td></td>	4.2 <td>4.8<td>5.4</td> </td>	4.8 <td>5.4</td>	5.4
02	3SDM4/7	3SD4/7	0.37	0.5		0	10	20	30	40	50	60	70	80	90
03	3SDM4/10	3SD4/10	0.55	0.75		18	18	17	17	16	15	14	13	11	8
04	3SDM4/13	3SD4/13	0.75	1.0		26	25	25	24	23	22	20	18	16	12
05	3SDM4/19	3SD4/19	1.1	1.5		37	36	35	34	33	31	29	26	22	17
06	3SDM4/23	3SD4/23	1.5	2.0		48	47	46	45	43	41	38	34	29	23

Outlet: G1¼"~G1½"



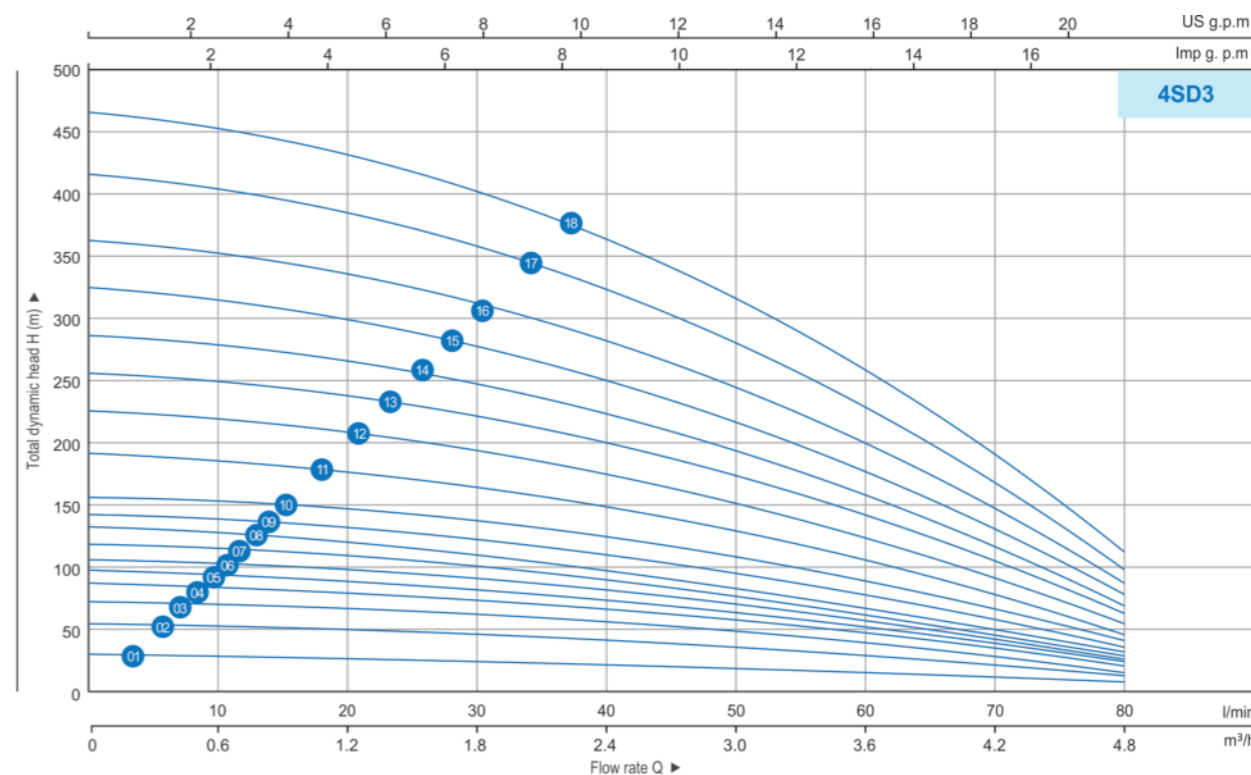
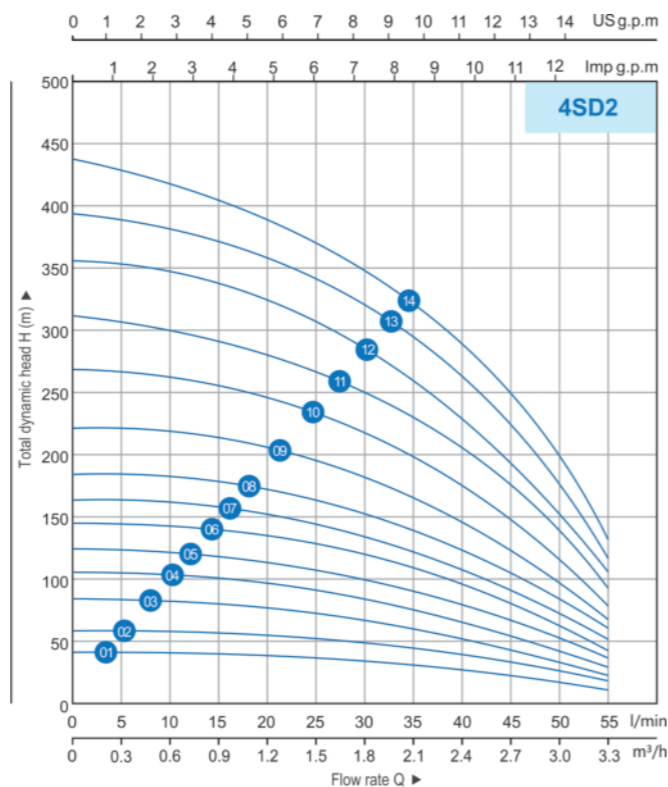
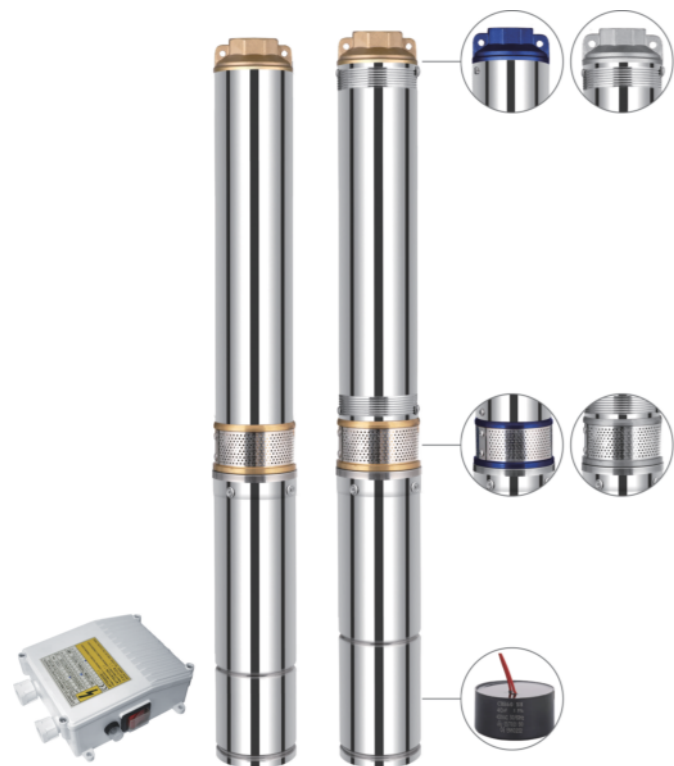
NO.	MODEL		POWER		DELIVERY n≈2850 r/min							
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	0	0.6	1.2	1.8	2.4	3.0	
01	3.5SDM1.5/6	3.5SD1.5/6	0.25	0.33	H(m)	0	38	37	31	27	19	9
02	3.5SDM1.5/9	3.5SD1.5/9	0.37	0.5		10	57	55	46	40	28	14
03	3.5SDM1.5/13	3.5SD1.5/13	0.55	0.75		20	82	79	67	58	41	20
04	3.5SDM1.5/16	3.5SD1.5/16	0.75	1.0		30	101	97	82	71	50	24
05	3.5SDM1.5/22	3.5SD1.5/22	1.1	1.5		40	139	133	113	98	69	33
06	3.5SDM1.5/28	3.5SD1.5/28	1.5	2.0		50	177	169	144	125	88	42

NO.	MODEL		POWER		DELIVERY n≈2850 r/min									
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	
01	3.5SDM2/5	3.5SD2/5	0.25	0.33	H(m)	0	34	32	30	28	24	20	16	13
02	3.5SDM2/8	3.5SD2/8	0.37	0.5		10	54	51	48	45	38	32	25	21
03	3.5SDM2/12	3.5SD2/12	0.55	0.75		20	81	77	72	67	57	48	39	31
04	3.5SDM2/14	3.5SD2/14	0.75	1.0		30	94	89	84	78	66	56	48	36
05	3.5SDM2/18	3.5SD2/18	1.1	1.5		40	121	116	108	100	88	72	65	43
06	3.5SDM2/23	3.5SD2/23	1.5	2.0		50	155	146	138	125	113	94	80	52

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	
01	3.5SDM3/5	3.5SD3/5	0.25	0.33	H(m)	0	28	27	26	25	22	21	18	15	11
02	3.5SDM3/7	3.5SD3/7	0.37	0.5		10	39	38	36	35	31	29	25	21	15
03	3.5SDM3/11	3.5SD3/11	0.55	0.75		20	61	59	56	55	49	46	39	33	23
04	3.5SDM3/13	3.5SD3/13	0.75	1.0		30	72	71	69	65	61	52	45	36	26
05	3.5SDM3/17	3.5SD3/17	1.1	1.5		40	94	92	91	83	77	68	60	48	35
06	3.5SDM3/22	3.5SD3/22	1.5	2.0		50	122	120	118	108	100	88	77	62	45

Outlet: G1"~G1¼"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min												
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	
01	3.5SDM4/4	—	0.25	0.33	H(m)	0	23	23	22	21	20	19	17	15	13	10	7
02	3.5SDM4/6	3.5SD4/6	0.37	0.5		10	35	34	33	32	30	29	26	23	20	15	11
03	3.5SDM4/8	3.5SD4/8	0.55	0.75		20	46	45	44	42	41	38	35	31	26	21	15
04	3.5SDM4/10	3.5SD4/10	0.75	1		30	58	56	54	53	51	48	44	38	33	26	18
05	3.5SDM4/14	3.5SD4/14	1.1	1.5		40	81	79	76	74	71	67	61	54	46	36	26
06	3.5SDM4/19	3.5SD4/19	1.5	2		50	110	107	103	100	96	91	83	73	62	49	35



TECHNICAL DATA

Outlet: G1¼"~G1½"

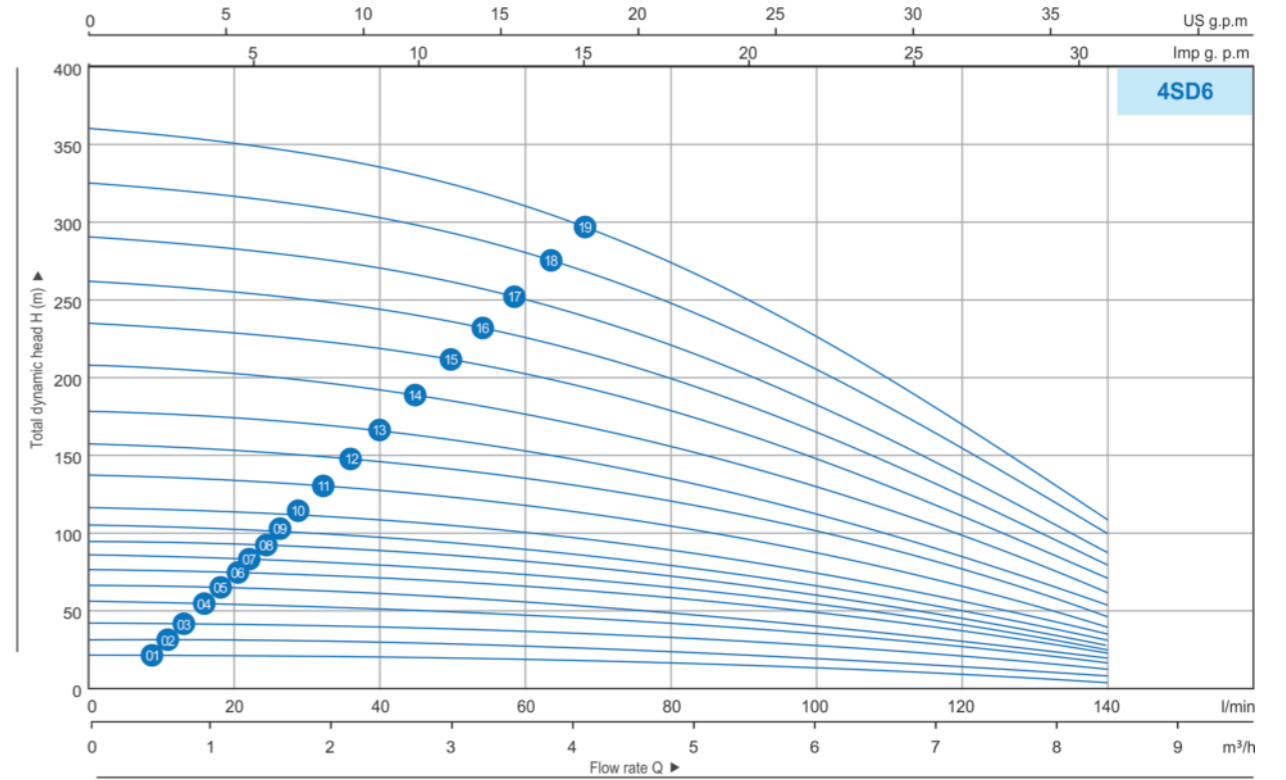
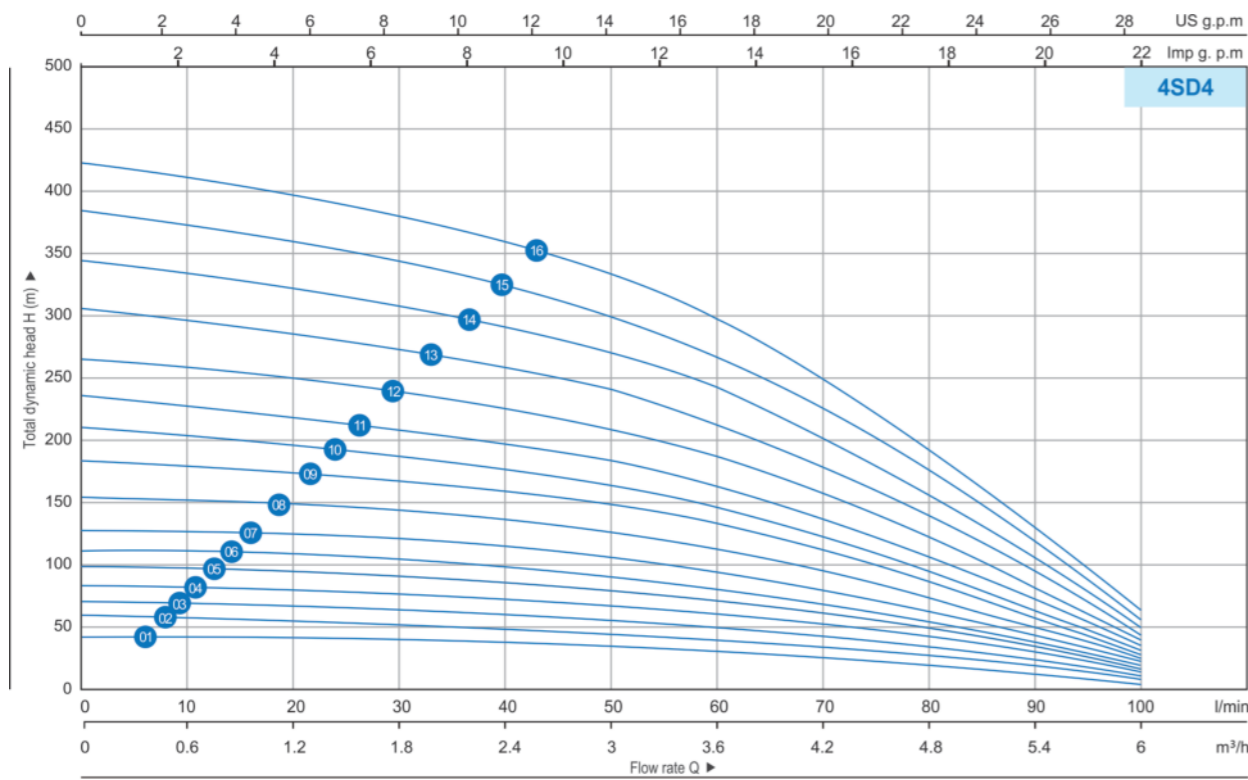
NO.	MODEL		POWER		DELIVERY n≈2850 r/min												
	1~ 220-240V	3~ 380-415V	kW	HP	Q	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3
					m³/h	0	5	10	15	20	25	30	35	40	45	50	55
01	4SDM2/6	—	0.25	0.33	H(m)	42	42	41	40	39	37	35	31	27	23	18	13
02	4SDM2/8	4SD2/8	0.37	0.5		57	56	55	54	52	50	46	41	36	30	24	17
03	4SDM2/12	4SD2/12	0.55	0.75		85	84	82	80	78	74	68	62	54	45	34	25
04	4SDM2/15	4SD2/15	0.75	1		106	105	103	100	97	93	86	80	67	56	62	32
05	4SDM2/17	4SD2/17	0.92	1.25		120	119	117	115	111	106	98	88	77	64	50	36
06	4SDM2/21	4SD2/21	1.1	1.5		149	147	145	141	137	130	120	109	95	78	62	45
07	4SDM2/23	4SD2/23	1.3	1.75		163	161	159	155	150	143	132	119	104	87	68	49
08	4SDM2/25	4SD2/25	1.5	2		177	175	173	168	163	155	143	130	113	93	74	54
09	4SDM2/32	4SD2/32	1.8	2.5		227	225	221	216	209	199	184	166	145	121	91	68
10	4SDM2/38	4SD2/38	2.2	3		269	267	262	256	248	236	219	197	172	143	112	81
11	4SDM2/44	4SD2/44	2.6	3.5		312	309	304	297	287	273	253	228	199	166	130	94
12	—	4SD2/50	3	4		354	351	345	337	327	310	283	259	227	189	148	106
13	—	4SD2/56	3.7	5		397	393	387	378	366	348	322	290	254	211	165	119
14	—	4SD2/62	4	5.5		439	435	428	418	405	385	357	321	281	234	183	132

TECHNICAL DATA

Outlet: G1¼"~G1½"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min												
	1~ 220-240V	3~ 380-415V	kW	HP	Q	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8			
					m³/h	0	10	20	30	40	50	60	70	80			
01	4SDM3/4	—	0.25	0.33	H(m)	30	29	28	26	23	21	17	12	7			
02	4SDM3/7	4SD3/7	0.37	0.5		53	51	49	46	41	36	29	21	13			
03	4SDM3/10	4SD3/10	0.55	0.75		76	73	70	66	59	51	41	30	19			
04	4SDM3/12	4SD3/12	0.75	1		91	87	84	79	70	62	50	36	22			
05	4SDM3/13	4SD3/13	0.75	1		98	95	91	85	76	67	54	39	24			
06	4SDM3/14	4SD3/14	0.92	1.25		106	102	97	91	82	72	58	42	25			
07	4SDM3/15	4SD3/15	1.1	1.5		114	109	105	99	88	77	62	45	28			
08	4SDM3/18	4SD3/18	1.1	1.5		136	131	126	118	105	93	75	54	33			
09	4SDM3/19	4SD3/19	1.3	1.75		143	138	132	123	112	98	79	57	35			
10	4SDM3/20	4SD3/20	1.5	2		151	146	140	131	117	103	83	60	37			
11	4SDM3/26	4SD3/26	1.8	2.5		196	189	180	168	153	134	109	78	47			
12	4SDM3/30	4SD3/30	2.2	3		226	218	208	194	176	155	125	90	54			
13	4SDM3/34	4SD3/34	2.6	3.5		257	247	236	220	200	175	142	103	61			
14	—	4SD3/38	3	4		287	278	264	246	223	196	159	115	69			
15	—	4SD3/43	3.7	5		325	313	298	278	252	222	180	130	78			
16	—	4SD3/48	4	5.5		362	349	333	310	282	248	201	145	87			
17	—	4SD3/55	5	7		415	400	381	356	323	284	230	166	99			
18	—	4SD3/62	5.5	7.5		468	451	430	401	364	320	259	187	112			





TECHNICAL DATA

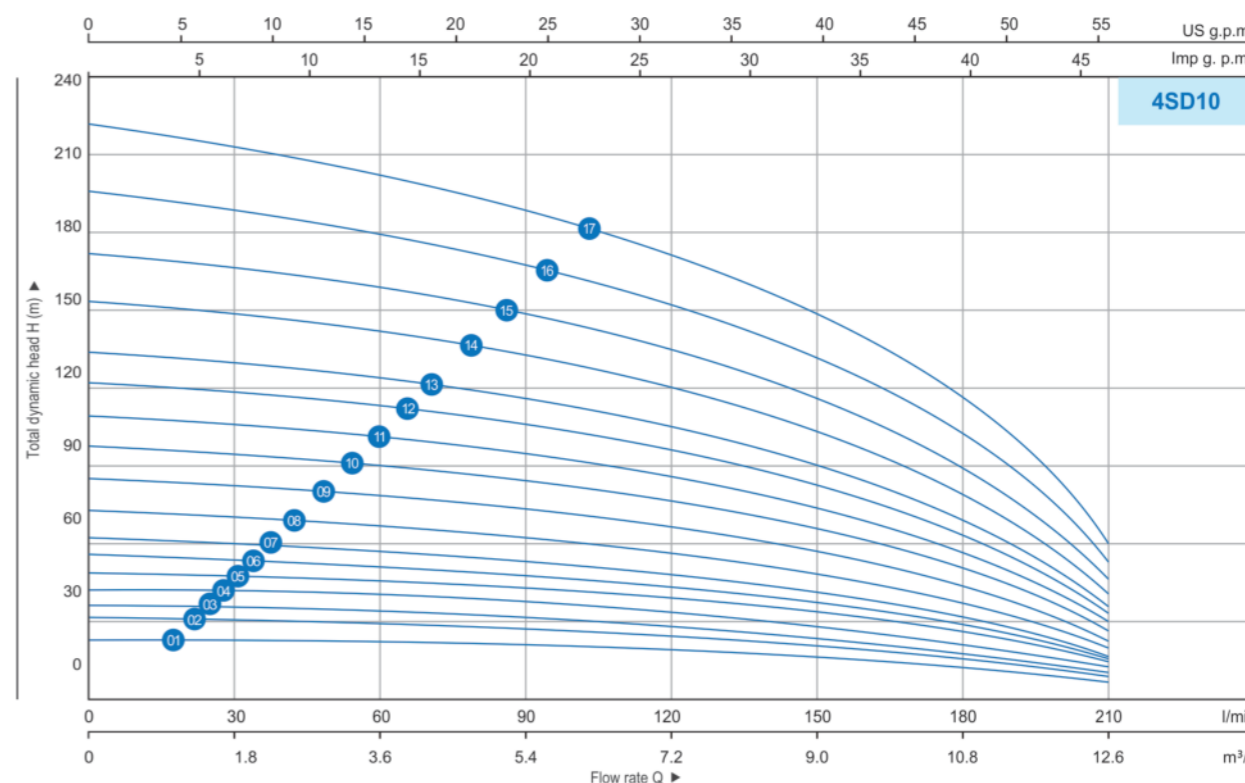
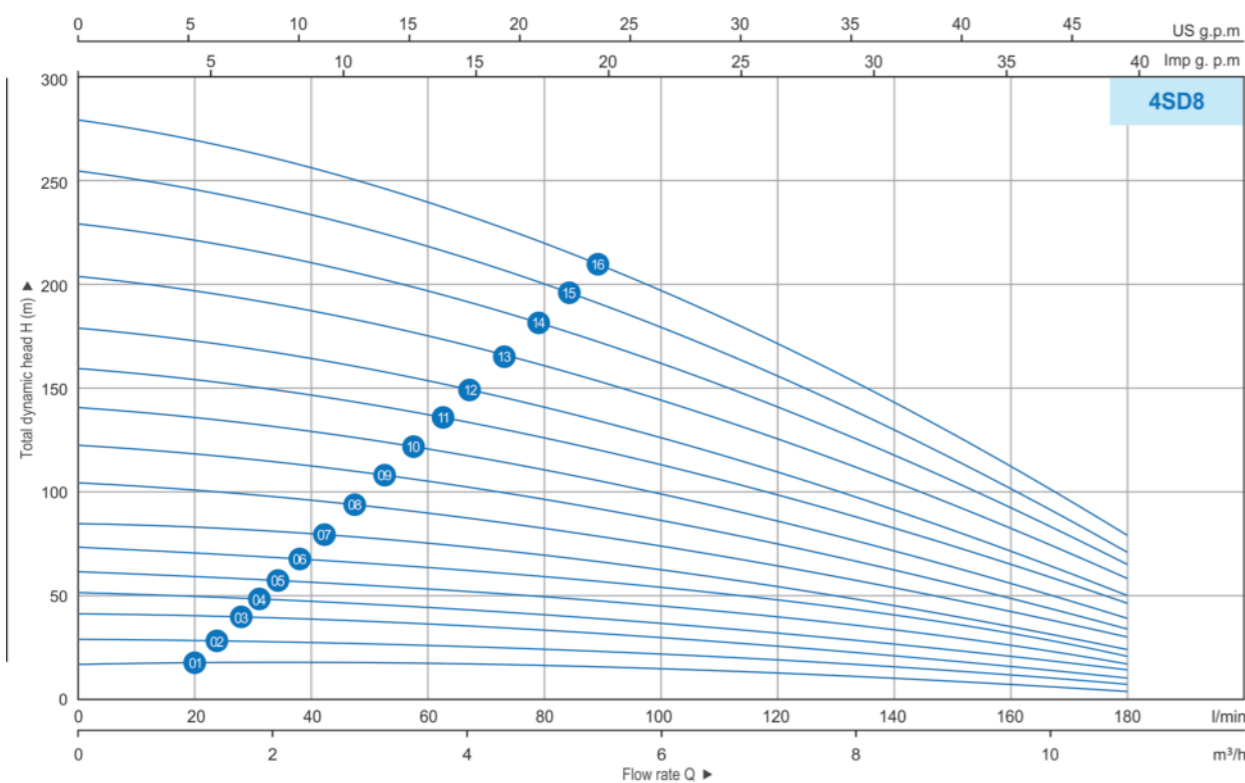
Outlet: G1¼"~G1½"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min												
	1~ 220-240V	3~ 380-415V	kW	HP	Q	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6	
					m³/h	0	10	20	30	40	50	60	70	80	90	100	
01	4SDM4/6	4SD4/6	0.37	0.5	H(m)	42	41	39	38	36	33	30	25	19	13	6	
02	4SDM4/8	4SD4/8	0.55	0.75		57	55	53	50	48	44	40	33	26	17	9	
03	4SDM4/10	4SD4/10	0.75	1		71	68	66	63	60	55	50	42	32	21	11	
04	4SDM4/12	4SD4/12	0.92	1.25		85	82	79	76	72	67	59	50	39	26	13	
05	4SDM4/14	4SD4/14	1.1	1.5		99	96	92	88	84	78	69	58	45	30	15	
06	4SDM4/16	4SD4/16	1.3	1.75		113	109	105	101	96	89	79	67	51	34	17	
07	4SDM4/18	4SD4/18	1.5	2		127	123	118	114	108	100	89	75	58	39	19	
08	4SDM4/22	4SD4/22	1.8	2.5		156	150	144	139	132	122	109	92	71	47	23	
09	4SDM4/26	4SD4/26	2.2	3		184	177	171	164	156	144	129	109	83	56	28	
10	4SDM4/30	4SD4/30	2.6	3.5		212	205	197	189	180	166	149	125	96	64	32	
11	—	4SD4/34	3	4		241	232	223	214	203	189	168	142	109	73	36	
12	—	4SD4/39	3.7	5		276	266	256	246	233	216	193	163	125	84	42	
13	—	4SD4/44	4	5.5		312	300	289	277	263	244	218	184	141	94	47	
14	—	4SD4/49	5	7		347	334	322	309	293	272	243	205	157	105	52	
15	—	4SD4/54	5.5	7.5		382	368	354	341	323	300	267	226	173	116	57	
16	—	4SD4/62	7.5	10		439	423	407	391	371	344	307	259	199	133	66	

TECHNICAL DATA

Outlet: G1½"~G2"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min									
	1~ 220-240V	3~ 380-415V	kW	HP	Q	0	1.2	2.4	3.6	4.8	6	7.2	8.4	
					m³/h	0	20	40	60	80	100	120	140	
01	4SDM6/4	4SD6/4	0.37	0.5	H(m)	28	27	26	24	21	17	13	8	
02	4SDM6/5	4SD6/5	0.37	0.5		35	34	33	30	26	21	16	10	
03	4SDM6/6	4SD6/6	0.55	0.75		42	40	39	36	32	26	20	13	
04	4SDM6/8	4SD6/8	0.75	1		56	54	52	48	42	35	27	17	
05	4SDM6/10	4SD6/10	0.92	1.25		70	68	66	60	52	42	32	20	
06	4SDM6/11	4SD6/11	1.1	1.5		77	74	71	66	58	48	37	23	
07	4SDM6/13	4SD6/13	1.3	1.75		90	87	84	78	69	57	43	27	
08	4SDM6/14	4SD6/14	1.5	2		98	95	92	84	73	59	45	28	
09	4SDM6/15	4SD6/15	1.5	2		104	101	97	90	80	65	50	32	
10	4SDM6/17	4SD6/17	1.8	2.5		118	114	110	102	90	74	57	36	
11	4SDM6/20	4SD6/20	2.2	3		139	134	129	120	106	87	67	42	
12	4SDM6/23	4SD6/23	2.6	3.5		160	154	148	138	122	100	77	49	
13	—	4SD6/26	3	4		181	175	168	156	138	113	86	55	
14	—	4SD6/30	3.7	5		209	201	193	180	159	131	100	63	
15	—	4SD6/34	4	5.5		237	228	219	204	180	148	113	72	
16	—	4SD6/38	5	7		265	255	245	228	202	166	126	80	
17	—	4SD6/42	5.5	7.5		292	282	271	252	223	183	140	89	
18	—	4SD6/47	6.8	9		327	315	303	282	249	205	156	99	
19	—	4SD6/52	7.5	10		362	349	335	312	276	227	173	110	



TECHNICAL DATA

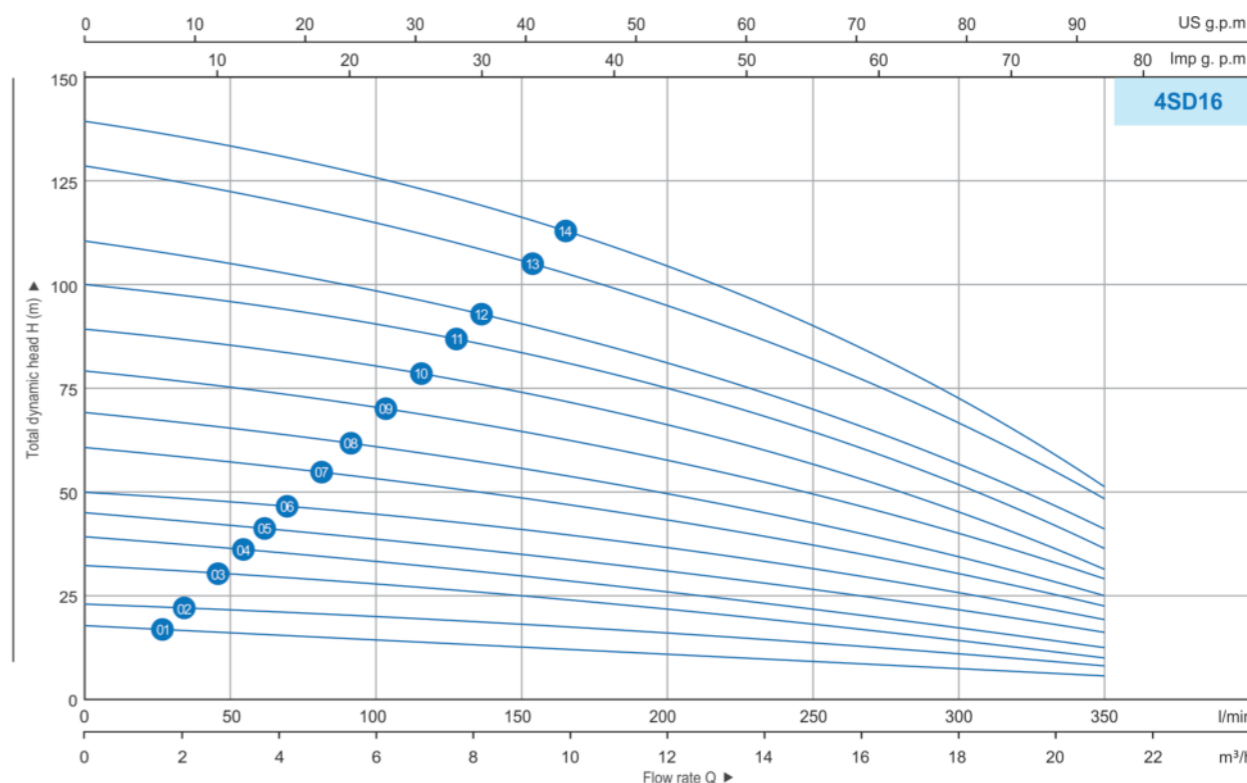
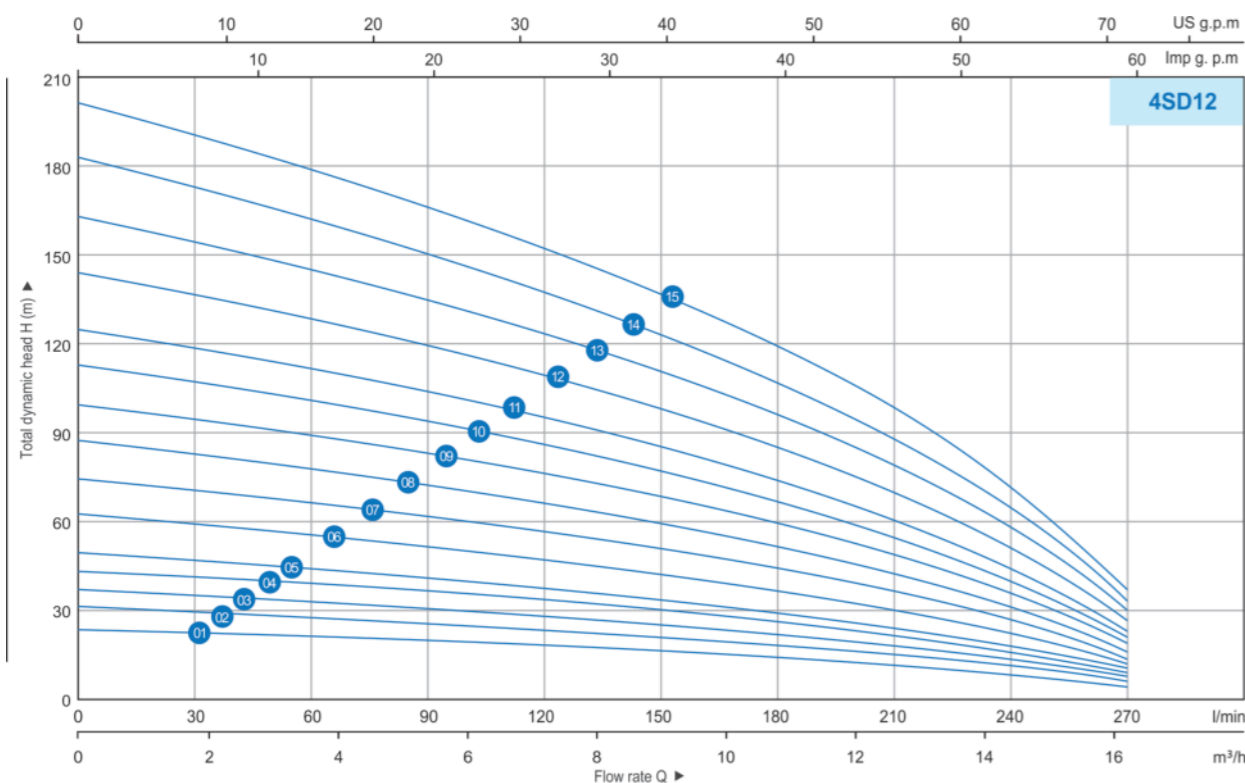
Outlet: G1½"~G2"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min													
	1~ 220-240V	3~ 380-415V	kW	HP	Q	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8			
					m³/h	0	20	40	60	80	100	120	140	160	180			
01	4SDM8/4	4SD8/4	0.55	0.75	H(m)	25	23	22	21	19	17	16	14	10	7			
02	4SDM8/5	4SD8/5	0.75	0.75		31	29	28	26	24	22	20	17	13	9			
03	4SDM8/7	4SD8/7	0.92	1.25		44	40	39	37	33	30	28	25	18	12			
04	4SDM8/9	4SD8/9	1.1	1.5		56	53	50	47	43	40	37	31	24	16			
05	4SDM8/10	4SD8/10	1.3	1.75		62	59	55	52	48	45	41	35	27	17			
06	4SDM8/12	4SD8/12	1.5	2		75	71	66	62	58	54	49	42	32	21			
07	4SDM8/14	4SD8/14	1.8	2.5		87	83	78	73	68	63	57	49	38	24			
08	4SDM8/17	4SD8/17	2.2	3		106	100	94	88	82	76	69	59	46	29			
09	4SDM8/20	4SD8/20	2.6	3.5		125	118	111	104	97	90	82	70	54	35			
10	—	4SD8/23	3	4		143	136	127	119	111	103	94	80	62	40			
11	—	4SD8/26	3.7	5		162	153	144	135	126	117	106	90	70	45			
12	—	4SD8/29	4	5.5		181	171	161	150	140	130	118	101	78	50			
13	—	4SD8/33	5	7		206	195	183	171	160	149	135	115	89	57			
14	—	4SD8/37	5.5	7.5		230	218	205	192	179	167	151	129	99	64			
15	—	4SD8/41	6.8	9		255	242	227	213	198	185	167	143	110	71			
16	—	4SD8/45	7.5	10		280	265	249	233	218	203	184	157	121	78			

TECHNICAL DATA

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q	0	1.8	3.6	5.4	7.2	9	10.8	12.6		
					m³/h	0	30	60	90	120	150	180	210		
01	4SDM10/4	4SD10/4	0.75	1	H(m)	25	24	22	21	19	17	12	7		
02	4SDM10/5	4SD10/5	0.75	1		31	30	28	26	24	21	16	8		
03	4SDM10/6	4SD10/6	0.92	1.25		38	36	33	32	29	26	18	11		
04	4SDM10/7	4SD10/7	1.1	1.5		43	41	39	37	34	29	22	11		
05	4SDM10/8	4SD10/8	1.3	1.75		49	47	45	42	39	33	25	13		
06	4SDM10/9	4SD10/9	1.5	2		56	54	50	47	43	38	27	16		
07	4SDM10/10	4SD10/10	1.5	2		62	59	56	52	48	41	31	16		
08	4SDM10/12	4SD10/12	1.8	2.5		74	71	67	63	58	50	37	20		
09	4SDM10/14	4SD10/14	2.2	3		86	83	79	73	68	58	44	23		
10	4SDM10/16	4SD10/16	2.6	3.5		99	95	90	84	77	66	50	26		
11	—	4SD10/18	3	4		111	106	101	94	87	74	56	29		
12	—	4SD10/20	3.7	5		123	118	112	105	97	83	62	33		
13	—	4SD10/22	4	5.5		136	130	123	115	106	91	68	36		
14	—	4SD10/25	5	7		154	148	140	131	121	103	78	41		
15	—	4SD10/28	5.5	7.5		173	166	157	147	135	116	87	46		
16	—	4SD10/32	6.8	9		197	189	180	168	155	132	100	52		
17	—	4SD10/36	7.5	10		222	213	202	189	174	149	112	59		



TECHNICAL DATA

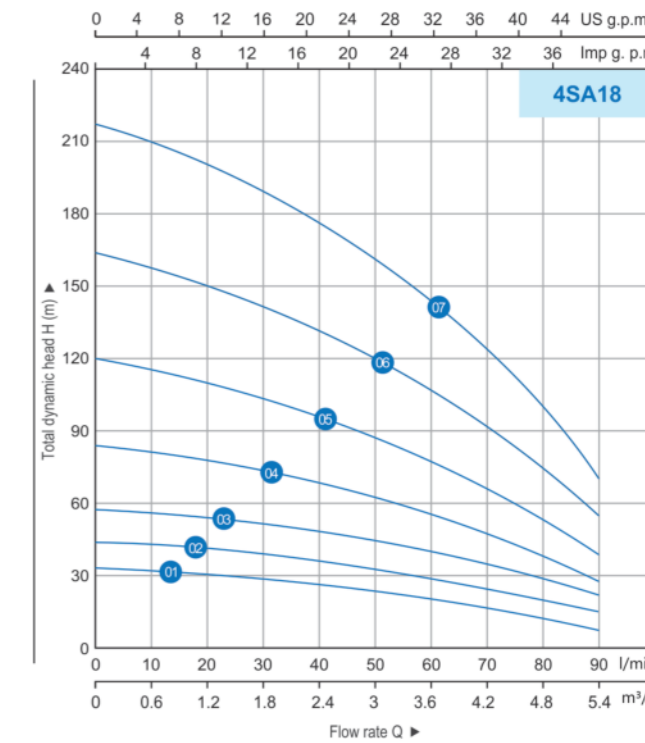
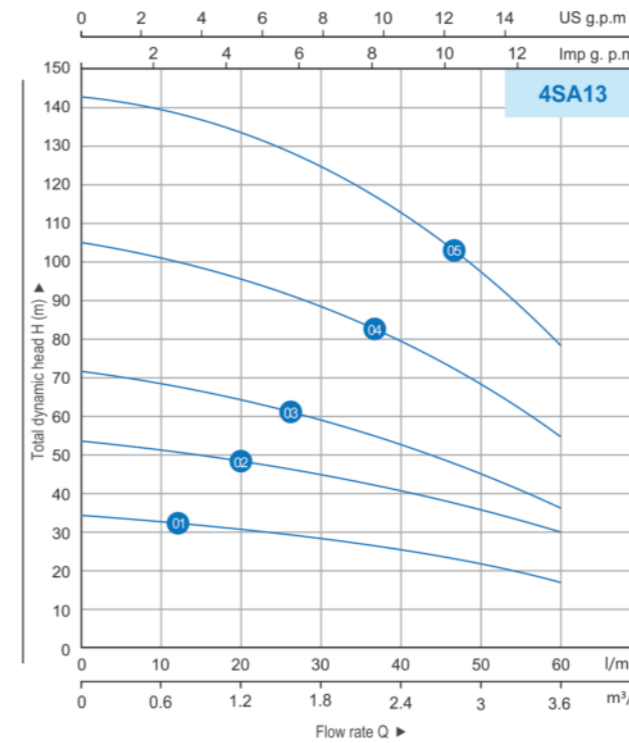
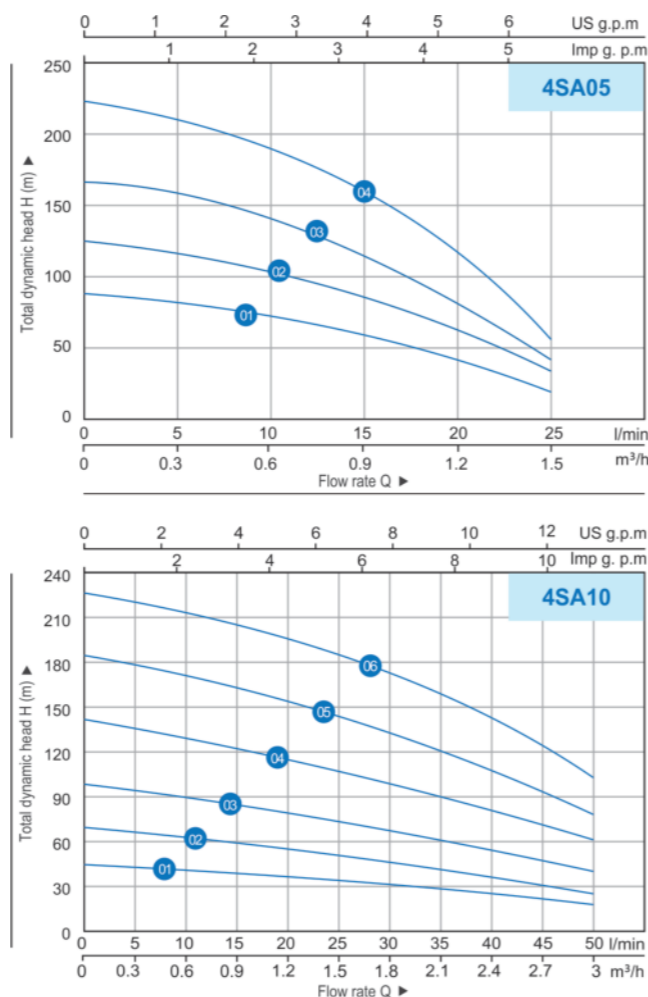
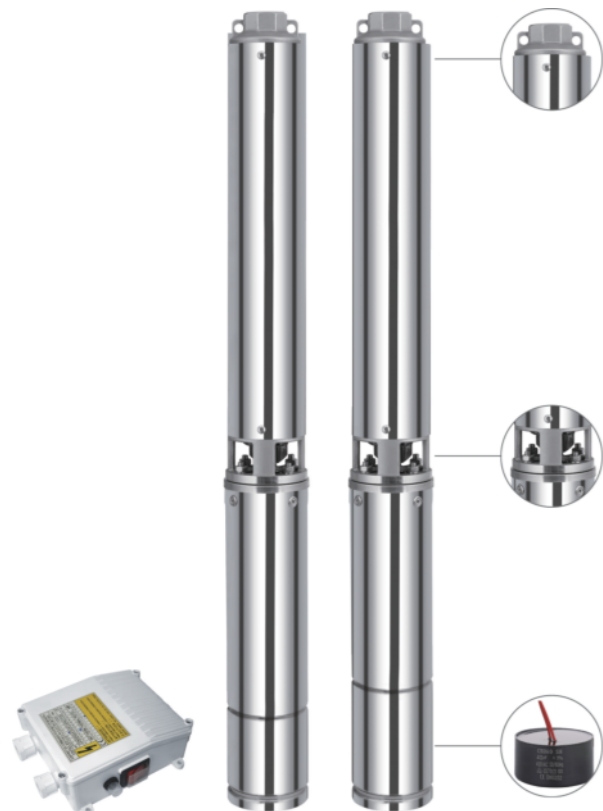
Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h l/min	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2
					H(m)										
01	4SDM12/4	4SD12/4	0.75	1		25	24	23	21	19	17	15	12	9	5
02	4SOM12/5	4SD12/5	0.92	1.25		32	30	28	26	24	21	19	15	11	6
03	4SDM12/6	4SD12/6	1.1	1.5		38	36	34	31	29	26	22	19	13	7
04	4SDM12/7	4SD12/7	1.3	1.75		44	42	39	37	33	30	26	22	16	8
05	4SDM12/8	4SD12/8	1.5	2		51	48	45	42	38	34	30	25	18	9
06	4SDM12/10	4SD12/10	1.8	2.5		63	60	56	52	48	43	37	31	22	12
07	4SDM12/12	4SD12/12	2.2	3		76	72	68	63	57	51	45	37	27	14
08	4SDM12/14	4SD12/14	2.6	3.5		88	84	79	73	67	60	52	43	31	16
09	—	4SD12/16	3	4		101	96	90	84	77	69	60	50	36	19
10	—	4SD12/18	3.7	5		114	108	101	94	86	77	67	56	40	21
11	—	4SD12/20	4	5.5		126	120	113	104	96	86	74	62	44	23
12	—	4SD12/23	5	7		145	137	129	120	110	98	86	71	51	27
13	—	4SD12/26	5.5	7.5		164	155	146	136	124	111	97	80	58	30
14	—	4SD12/29	6.8	9		183	173	163	151	139	124	108	90	64	34
15	—	4SD12/32	7.5	10		202	191	180	167	153	137	119	99	71	37

TECHNICAL DATA

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min								
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h l/min	0	3	6	9	12	15	18	21
					H(m)								
01	4SDM16/3	4SD16/3	0.75	1		17	16	16	14	12	11	9	6
02	4SDM16/4	4SD16/4	1.1	1.5		22	22	21	19	17	14	11	8
03	4SDM16/5	4SD16/5	1.3	1.75		28	27	26	24	21	18	14	10
04	4SDM16/6	4SD16/6	1.5	2		33	33	31	28	25	21	17	12
05	4SDM16/8	4SD16/8	1.8	2.5		44	44	42	38	33	28	23	17
06	4SDM16/9	4SD16/9	2.2	3		50	49	47	42	37	32	26	19
07	4SDM16/11	4SD16/11	2.6	3.5		61	60	57	52	46	39	31	23
08	—	4SD16/12	3	4		67	65	62	57	50	42	34	25
09	—	4SD16/14	3.7	5		78	76	73	66	58	49	40	29
10	—	4SD16/16	4	5.5		89	87	83	76	67	56	45	33
11	—	4SD16/18	5	7		100	98	94	85	75	63	51	37
12	—	4SD16/20	5.5	7.5		111	109	104	94	83	70	57	42
13	—	4SD16/23	6.8	9		128	125	120	109	96	81	65	48
14	—	4SD16/25	7.5	10		139	136	130	118	104	88	71	52



TECHNICAL DATA

Outlet: G1¼"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min						
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h l/min	0	0.3	0.6	0.9	1.2	1.5
01	4SAM05/13	4SA05/13	0.37	0.5	H(m)	86	78	70	56	42	23
02	4SAM05/19	4SA05/19	0.55	0.75		126	118	105	86	60	30
03	4SAM05/25	4SA05/25	0.75	1.0		166	155	138	113	79	39
04	4SAM05/34	4SA05/34	1.1	1.5		225	211	188	154	107	54

Outlet: G1¼"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h l/min	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3
01	4SAM10/7	4SA10/7	0.37	0.5	H(m)	46	44	43	42	39	36	33	29	26	22
02	4SAM10/10	4SA10/10	0.55	0.75		67	65	64	61	58	54	49	43	36	28
03	4SAM10/14	4SA10/14	0.75	1		92	89	86	83	79	74	67	60	52	42
04	4SAM10/20	4SA10/20	1.1	1.5		139	135	131	127	120	111	101	90	75	60
05	4SAM10/26	4SA10/26	1.5	2		181	176	170	165	156	144	131	117	98	78
06	4SAM10/33	4SA10/33	2.2	3		229	223	216	210	198	183	167	149	124	99

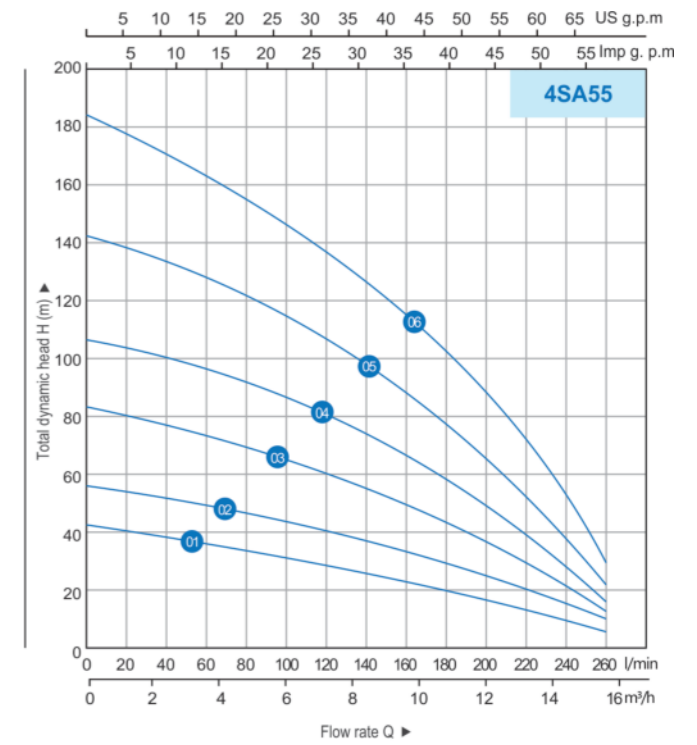
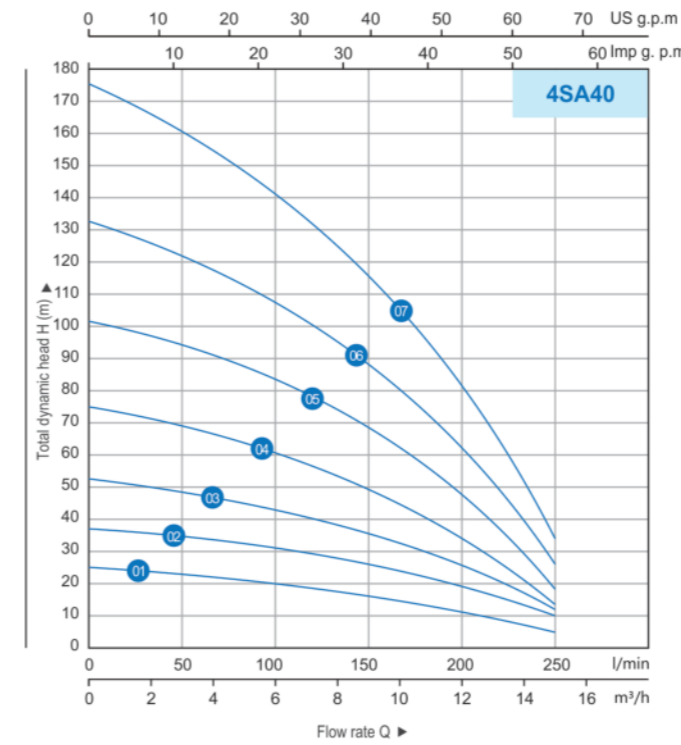
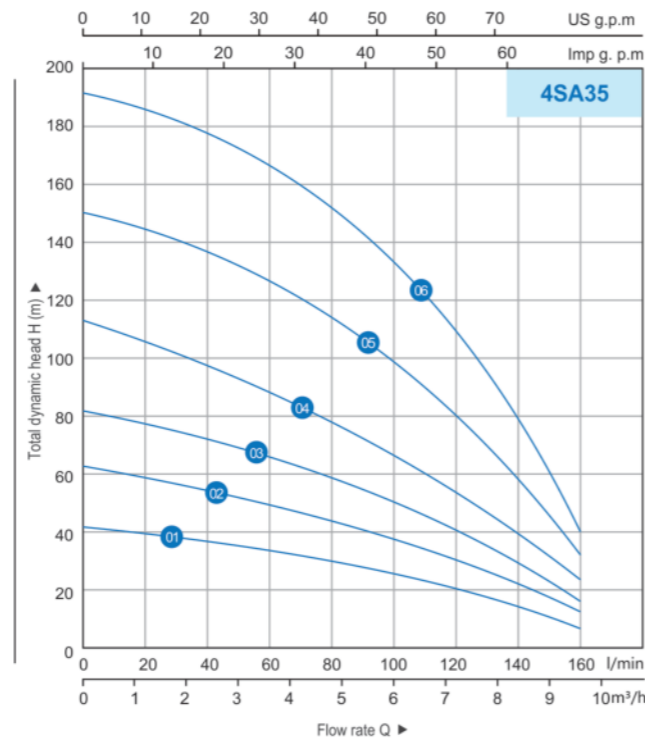
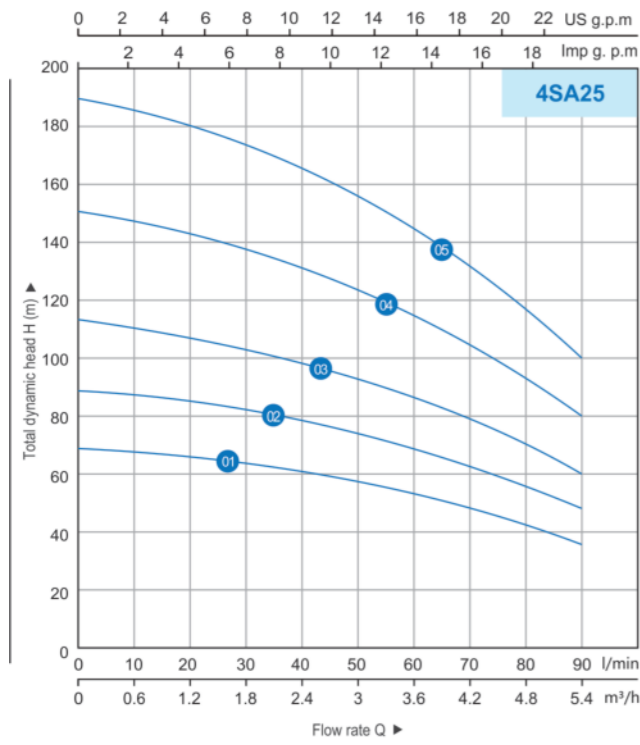
TECHNICAL DATA

Outlet: G1¼"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min												
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h l/min	0	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.6		
01	4SAM13/5	4SA13/5	0.37	0.5	H(m)	34	33	32	31	30	29	27	25	23	18		
02	4SAM13/8	4SA13/8	0.55	0.75		54	52	51	50	49	46	43	41	38	30		
03	4SAM13/11	4SA13/11	0.75	1		72	70	68	66	64	61	58	54	49	38		
04	4SAM13/16	4SA13/16	1.1	1.5		106	103	101	98	95	89	83	77	70	54		
05	4SAM13/21	4SA13/21	1.5	2		142	138	135	132	127	122	115	108	100	79		

Outlet: G1¼"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min												
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h l/min	0	1.2	1.5	1.8	2.1	2.4	2.7	3	3.6	4.2	4.8	5.4
01	4SAM18/5	4SA18/5	0.37	0.5	H(m)	33	31	29	28	27	26	25	24	21	18	13	8
02	4SAM18/7	4SA18/7	0.55	0.75		46	44	43	42	41	39	38	36	33	28	22	15
03	4SAM18/9	4SA18/9	0.75	1		59	57	55	54	52	51	49	47	43	37	28	20
04	4SAM18/13	4SA18/13	1.1	1.5		85	82	79	78	75	74	71	68	62	53	40	29
05	4SAM18/18	4SA18/18	1.5	2		120	116	113	111	108	105	102	98	88	75	60	42
06	4SAM18/25	4SA18/25	2.2	3		164	158	153	150	144	142	136	131	119	103	78	56
07	—	4SA18/33	3	4		216	208	202	198	191	187	180	172	158	136	103	73



TECHNICAL DATA

Outlet: G1½"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min												
	1~ 220-240V	3~ 380-415V	kW	HP	Q	0	1.5	1.8	2.1	2.4	2.7	3	3.6	4.2	4.8	5.4	
					m³/h	0	25	30	35	40	45	50	60	70	80	90	
01	4SAM25/11	4SA25/11	0.75	1	H(m)	69	68	66	65	64	62	61	56	51	44	37	
02	4SAM25/14	4SA25/14	1.1	1.5		88	86	85	83	81	79	77	71	65	57	47	
03	4SAM25/18	4SA25/18	1.5	2		113	111	109	107	104	102	99	92	83	73	60	
04	4SAM25/24	4SA25/24	2.2	3		151	148	145	142	139	136	132	122	111	97	80	
05	—	4SA25/30	3	4		189	185	181	178	174	170	165	153	139	121	100	

TECHNICAL DATA

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min														
	1~ 220-240V	3~ 380-415V	kW	HP	Q	0	4.2	4.8	5.4	6	7.2	8.4	9.6	10.8	12	15			
					m³/h	0	70	80	90	100	120	140	160	180	200	250			
01	4SAM40/4	4SA40/4	0.75	1	H(m)	26	24	23	22	21	20	18	16	12	9	6			
02	4SAM40/6	4SA40/6	1.1	1.5		38	36	35	34	33	31	28	24	19	14	10			
03	4SAM40/8	4SA40/8	1.5	2		52	50	47	45	44	41	37	31	25	18	12			
04	4SAM40/12	4SA40/12	2.2	3		75	71	67	65	63	59	53	47	39	30	14			
05	—	4SA40/16	3	4		101	95	89	87	85	78	71	62	52	40	19			
06	—	4SA40/21	4	5.5		132	125	117	114	111	103	96	82	68	52	25			
07	—	4SA40/28	5.5	7.5		176	167	156	152	148	137	124	109	91	69	33			

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min											
	1~ 220-240V	3~ 380-415V	kW	HP	Q	0	2.7	3	3.6	4.8	4.2	5.4	6	7.2	8.4	9.6
					m³/h	0	45	50	60	80	70	90	100	120	140	160
01	4SAM35/7	4SA35/7	0.75	1	H(m)	42	39	36	34	32	30	28	25	19	11	8
02	4SAM35/10	4SA35/10	1.1	1.5		62	58	53	51	48	45	41	38	29	18	13
03	4SAM35/13	4SA35/13	1.5	2		81	75	69	66	62	59	53	49	38	23	17
04	4SAM35/18	4SA35/18	2.2	3		112	104	95	92	86	81	74	68	52	32	23
05	—	4SA35/24	3	4		149	139	127	122	115	108	98	91	70	43	31
06	—	4SA35/31	4	5.5		192	180	164	158	149	140	127	118	90	56	40

Outlet: G2"

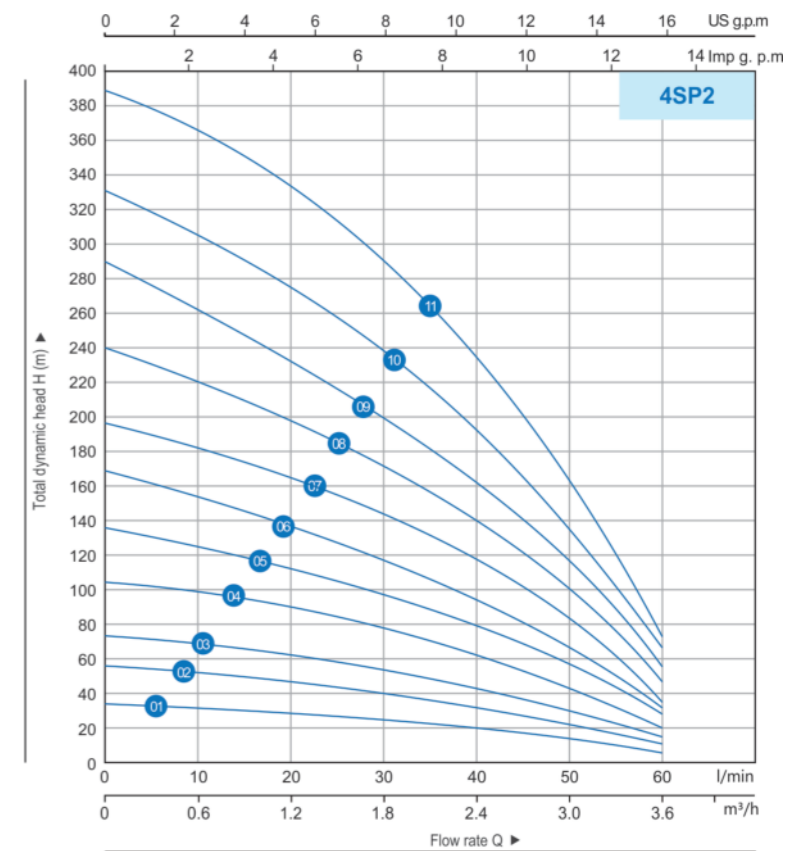
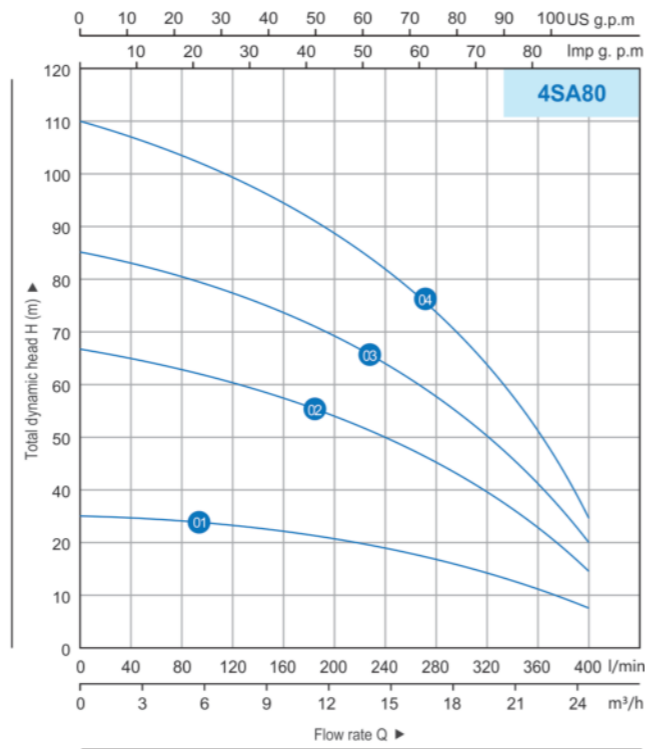
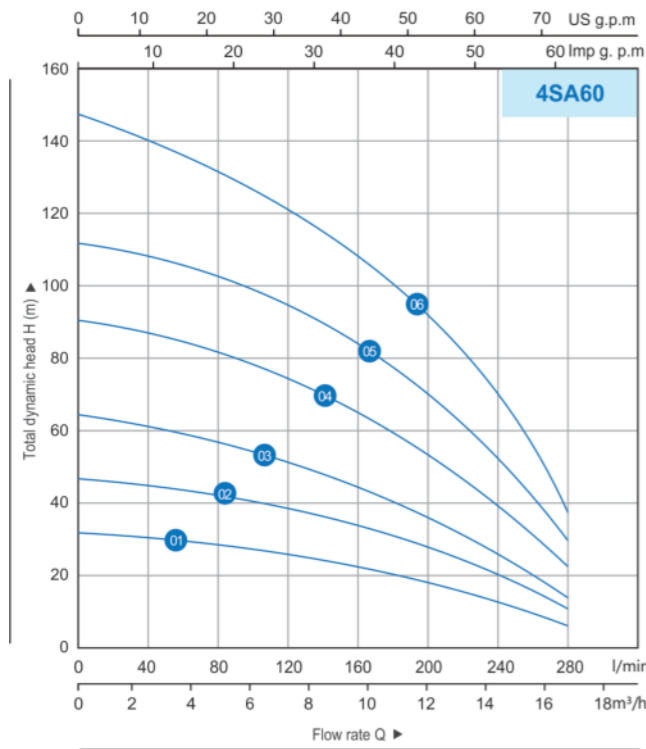
NO.	MODEL		POWER		DELIVERY n≈2850 r/min														
	1~ 220-240V	3~ 380-415V	kW	HP	Q	0	4.8	5.4	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6		
					m³/h	0	80	90	100	120	140	160	180	200	220	240	260		
01	4SAM55/7	4SA55/7	1.1	1.5	H(m)	41	35	34	33	32	29	26	23	18	14	8	5		
02	4SAM55/10	4SA55/10	1.5	2		58	49	48	47	44	41	37	32	27	20	13	8		
03	4SAM55/14	4SA55/14	2.2	3		83	71	69	67	63	58	54	48	40	31	20	13		
04	—	4SA55/18	3	4		107	92	90	87	83	77	70	62	52	39	26	16		
05	—	4SA55/24	4	5.5		141	118	116	113	106	97	88	77	63	49	33	21		
06	—	4SA55/31	5.5	7.5		182	152	150	146	137	125	114	99	81	63	43	27		

4SA SERIES

SUBMERSIBLE PUMP

SUBMERSIBLE PUMP

4SP SERIES



TECHNICAL DATA

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min												
	1~ 220-240V	3~ 380-415V	kW	HP	Q	0	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	
					m³/h l/min	0	100	120	140	160	180	200	220	240	260	280	
01	4SAM60/5	4SA60/5	1.1	1.5	H(m)	32	27	26	24	22	20	18	15	13	10	8	
02	4SAM60/7	4SA60/7	1.5	2		45	37	36	33	31	28	25	22	18	14	11	
03	4SAM60/10	4SA60/10	2.2	3		64	54	52	48	44	41	36	32	26	20	15	
04	—	4SA60/14	3	4		89	76	72	67	62	56	49	43	35	28	22	
05	—	4SA60/18	4	5.5		114	98	93	86	80	72	63	55	45	36	28	
06	—	4SA60/24	5.5	7.5		153	130	123	115	106	96	84	74	60	48	38	

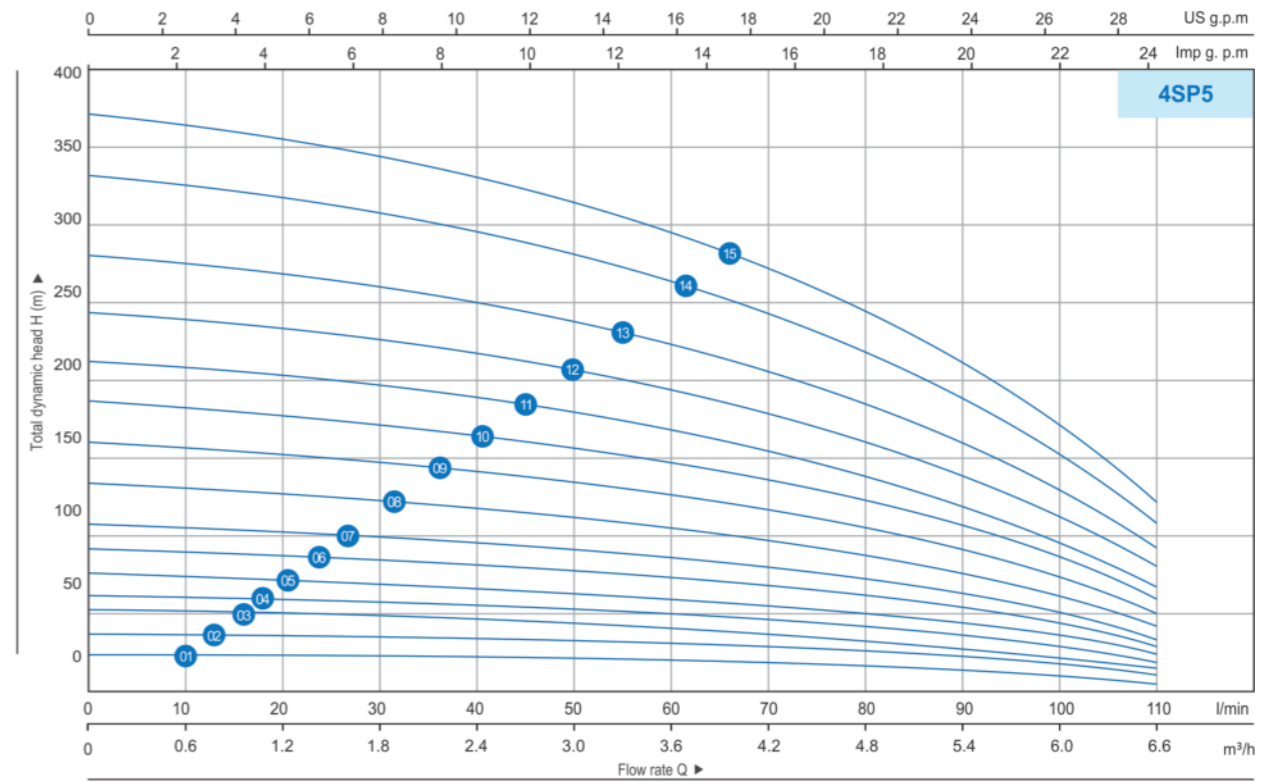
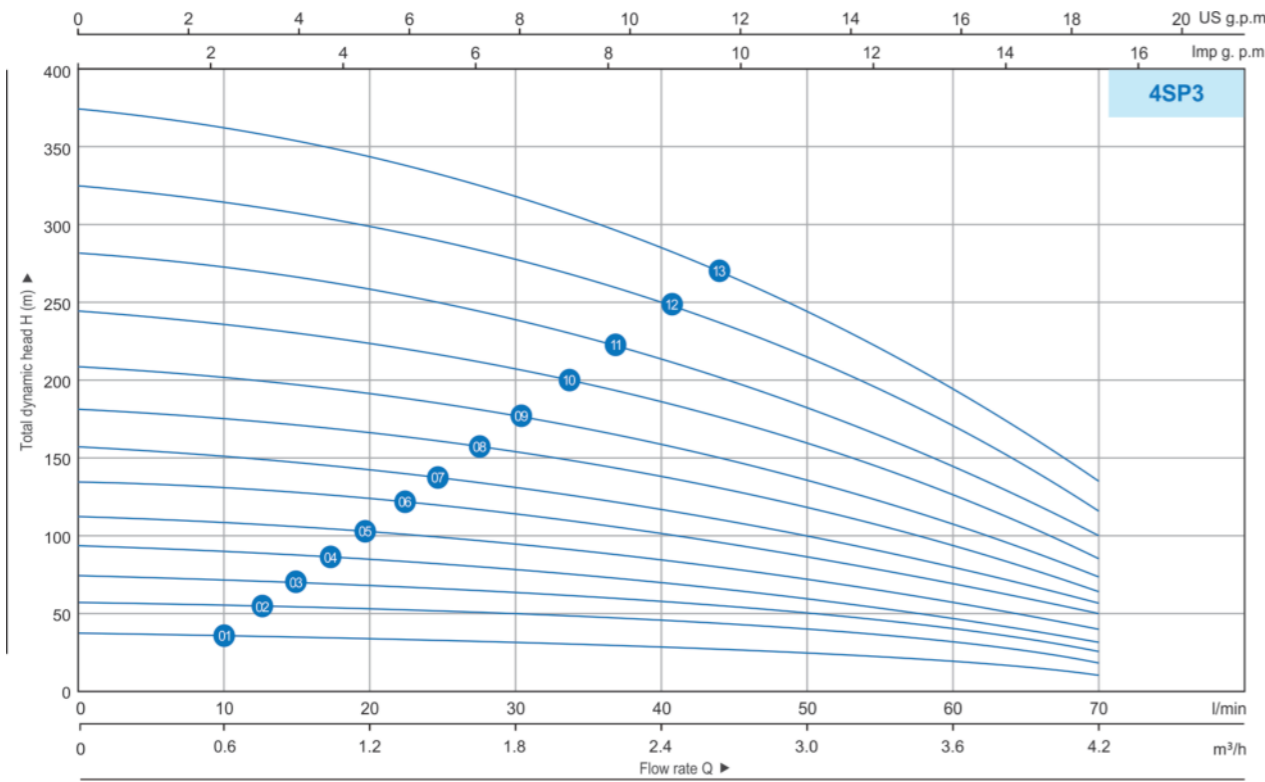
Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min																
	1~ 220-240V	3~ 380-415V	kW	HP	Q	0	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	19.2	20.4	21.6	22.8	24	
					m³/h l/min	0	140	160	180	200	220	240	260	280	300	320	360	360	380	400	
01	4SAM80/5	—	2.2	3	H(m)	30	25	24	22	21	20	19	17	16	15	13	12	10	9	7	
02	—	4SA80/11	3	4		67	55	53	50	48	45	42	39	36	33	30	27	23	20	16	
03	—	4SA80/14	4	5.5		85	70	67	64	61	57	53	50	46	42	38	34	29	25	20	
04	—	4SA80/18	5.5	7.5		110	90	87	82	79	74	69	64	59	54	49	44	38	33	26	

TECHNICAL DATA

Outlet: G1¼"~G1½"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min									
	1~ 220-240V	3~ 380-415V	kW	HP	Q	0	0.6	1.2	1.8	2.4	3.0	3.6		
					m³/h l/min	0	10	20	30	40	50	60		
01	4SPM2/6	4SP2/6	0.37	0.5	H(m)	36	33	30	27	20	12	7		
02	4SPM2/9	4SP2/9	0.37	0.5		54	50	46	40	31	18	10		
03	4SPM2/13	4SP2/13	0.55	0.75		76	72	66	58	45	27	15		
04	4SPM2/18	4SP2/18	0.75	1		107	100	91	80	62	37	20		
05	4SPM2/23	4SP2/23	1.1	1.5		137	128	116	103	80	48	32		
06	4SPM2/28	4SP2/28	1.5	2.0		167	156	142	124	98	59	37		
07	4SPM2/33	4SP2/33	1.5	2		197	184	167	146	115	70	38		
08	4SPM2/40	4SP2/40	1.8	2.5		240	223	202	178	140	85	46		
09	4SPM2/48	4SP2/48	2.2	3		289	267	243	213	168	102	56		
10	4SPM2/55	4SP2/55	2.6	3.5		329	306	278	244	192	117	64		
11	—	4SP2/65	3	4		388	362	329	288	228	138	75		



TECHNICAL DATA

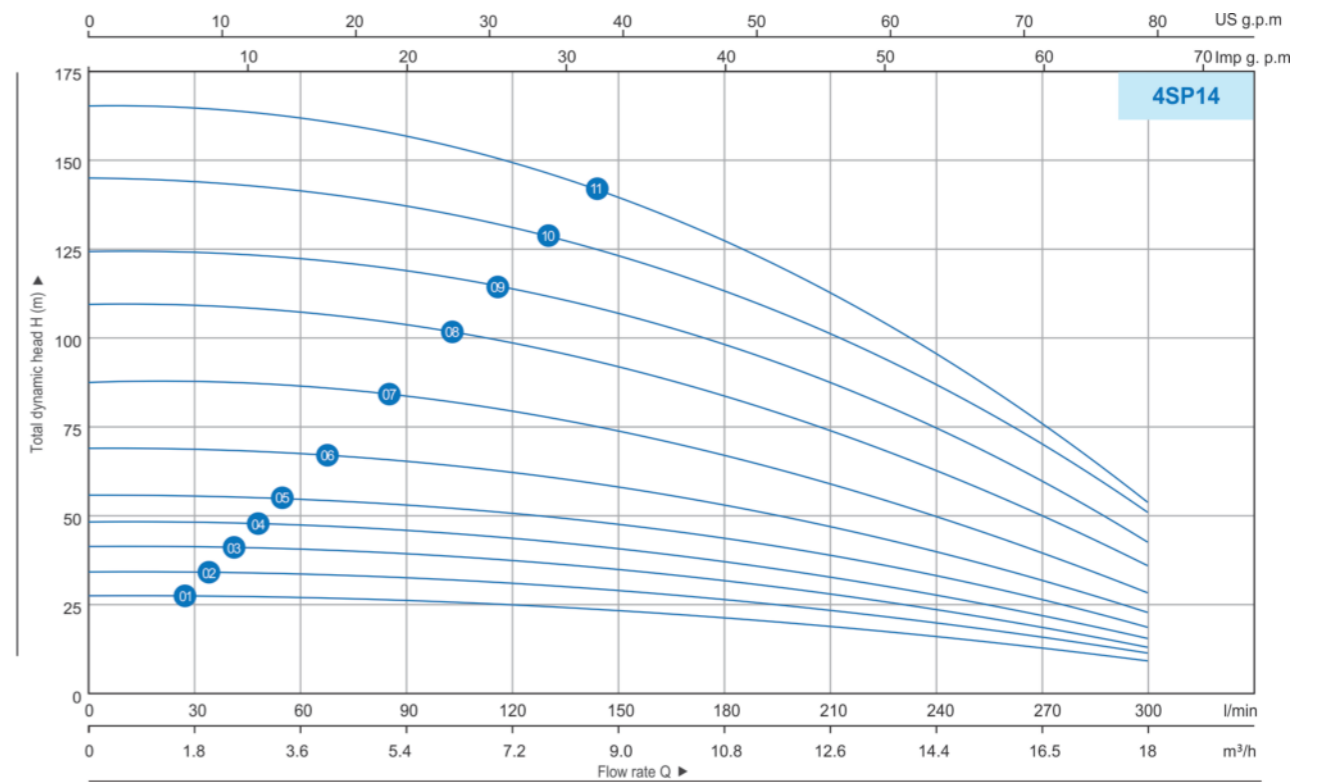
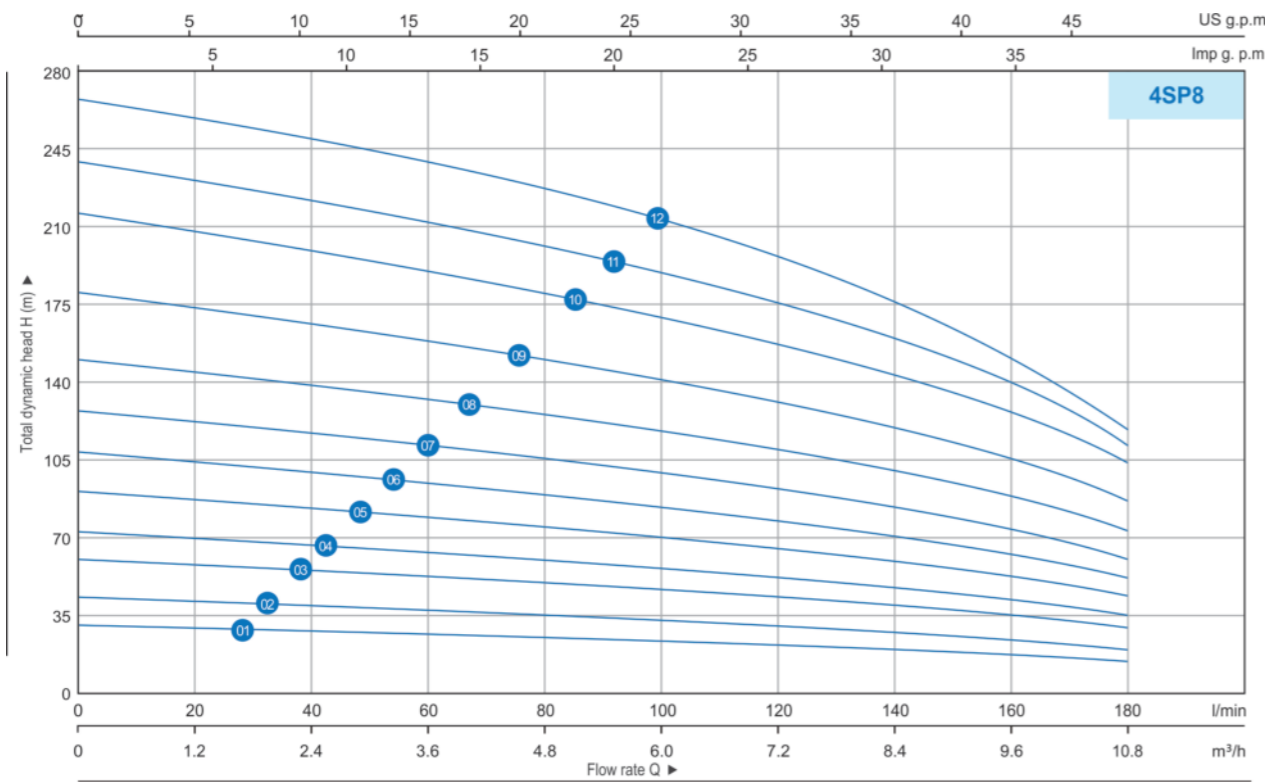
Outlet: G1¼"~G1½"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min								
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	0	0.6	1.2	1.8	2.4	3	3.6	4.2
01	4SPM3/6	4SP3/6	0.37	0.5	H(m)	38	35	33	31	29	26	21	14
02	4SPM3/9	4SP3/9	0.55	0.75		56	53	50	47	44	38	31	21
03	4SPM3/12	4SP3/12	0.75	1		75	71	67	63	58	51	41	29
04	4SPM3/15	4SP3/15	1.1	1.5		94	88	83	78	73	64	52	36
05	4SPM3/18	4SP3/18	1.1	1.5		113	106	100	94	87	77	62	43
06	4SPM3/22	4SP3/22	1.5	2		138	129	122	115	107	94	76	52
07	4SPM3/25	4SP3/25	1.5	2		157	147	139	130	121	107	86	60
08	4SPM3/29	4SP3/29	1.8	2.5		182	171	161	151	141	124	100	69
09	4SPM3/33	4SP3/33	2.2	3		207	194	184	172	160	141	114	79
10	4SPM3/39	4SP3/39	2.6	3.5		244	229	217	203	189	166	135	93
11	—	4SP3/45	3	4		282	265	251	235	218	192	155	107
12	—	4SP3/52	3.7	5		326	306	289	271	252	222	179	124
13	—	4SP3/60	4	5.5		376	353	334	313	291	256	207	143

TECHNICAL DATA

Outlet: G1¼"~G1½"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min															
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	6.6			
01	4SPM5/4	4SP5/4	0.37	0.5	H(m)	25	25	24	23	22	21	20	19	17	15	12	9			
02	4SPM5/6	4SP5/6	0.55	0.75		38	37	35	34	33	31	30	28	25	22	18	13			
03	4SPM5/8	4SP5/8	0.75	1		51	49	47	45	44	42	40	37	34	29	24	18			
04	4SPM5/10	4SP5/10	0.92	1.25		64	62	60	58	56	53	51	48	44	38	31	22			
05	4SPM5/12	4SP5/12	1.1	1.5		76	74	71	68	66	63	60	56	51	44	36	26			
06	4SPM5/15	4SP5/15	1.3	1.75		96	92	88	85	82	79	75	70	64	55	45	33			
07	4SPM5/17	4SP5/17	1.5	2		108	104	100	96	93	89	85	79	72	62	51	37			
08	4SPM5/21	4SP5/21	1.8	2.5		134	129	124	119	115	110	105	98	89	77	63	46			
09	4SPM5/25	4SP5/25	2.2	3		159	153	147	142	137	131	125	117	106	92	75	55			
10	4SPM5/29	4SP5/29	2.6	3.5		185	178	171	164	159	152	145	135	123	106	87	63			
11	—	4SP5/33	3	4		210	202	194	187	180	173	164	154	140	121	99	72			
12	—	4SP5/38	3.7	5		242	233	224	215	208	200	189	177	162	139	114	83			
13	—	4SP5/44	4	5.5		280	270	259	249	241	231	219	205	187	161	132	96			
14	—	4SP5/52	5	7		331	319	306	295	284	273	259	243	221	191	156	114			
15	—	4SP5/58	5.5	7.5		369	356	341	329	317	304	289	271	246	213	174	127			



TECHNICAL DATA

Outlet: G2"

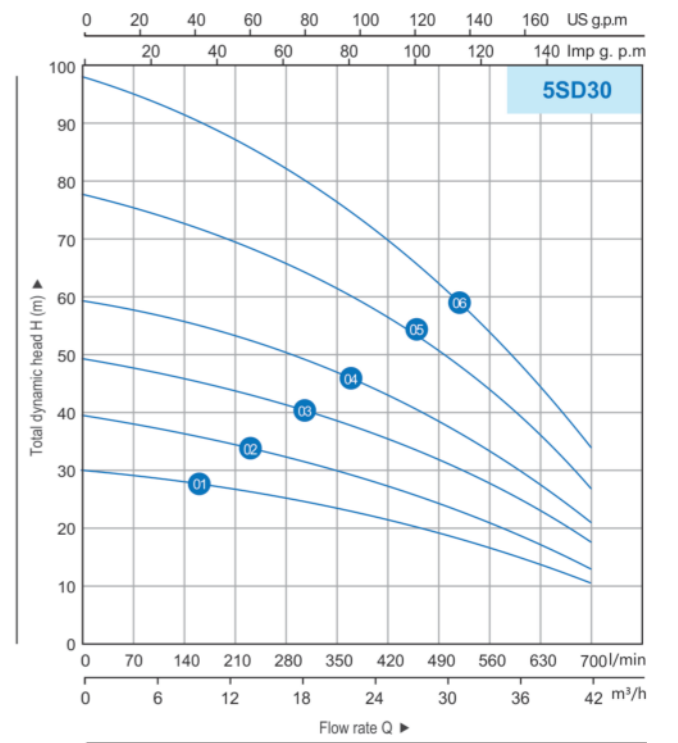
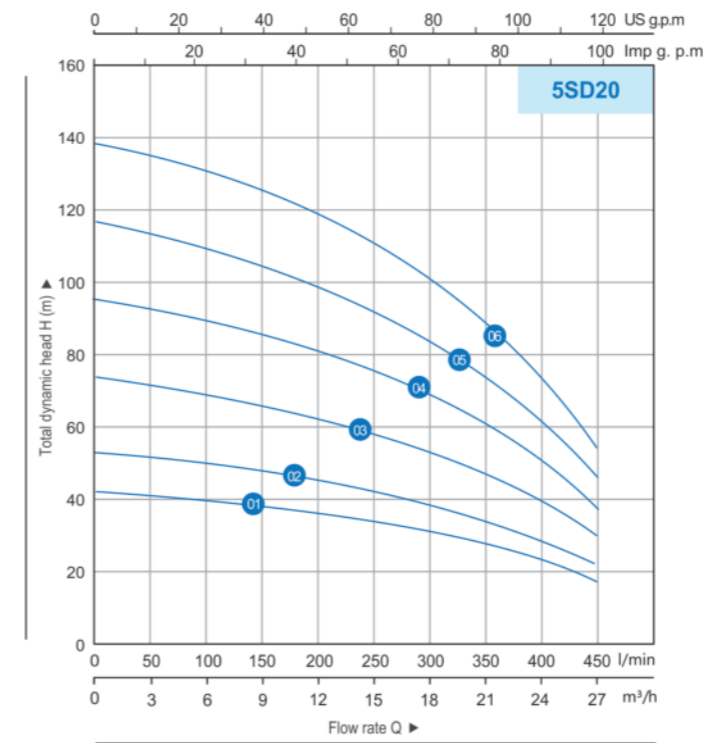
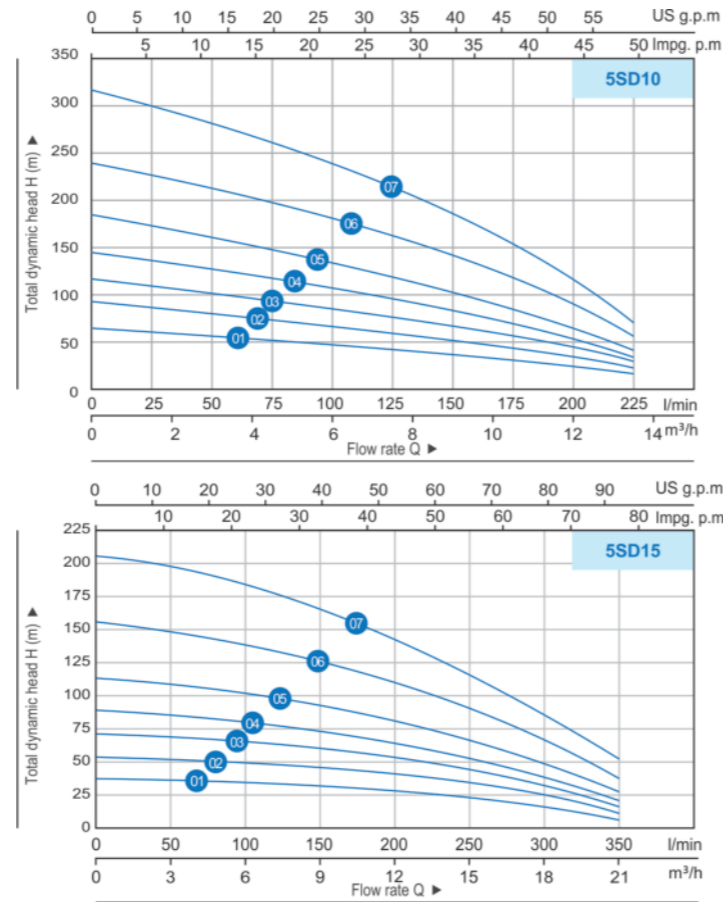
NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	0	1.2 20	2.4 40	3.6 60	4.8 80	6.0 100	7.2 120	8.4 140	9.6 160	10.8 180
01	4SPM8/5	4SP8/5	0.75	1	H(m)	30	28	26	25	24	23	22	20	17	14
02	4SPM8/7	4SP8/7	1.1	1.5		42	39	37	35	34	32	31	28	24	20
03	4SPM8/10	4SP8/10	1.5	2		60	56	53	50	48	46	44	40	35	29
04	4SPM8/12	4SP8/12	1.8	2.5		72	67	63	60	58	55	52	48	42	34
05	4SPM8/15	4SP8/15	2.2	3		90	84	79	75	72	69	66	60	52	43
06	—	4SP8/18	3	4		108	100	95	91	86	83	79	72	63	51
07	—	4SP8/21	3.7	5		126	117	110	106	101	97	92	84	73	60
08	—	4SP8/25	4	5.5		150	139	131	126	120	115	109	100	87	71
09	—	4SP8/30	5	7		180	167	158	151	144	138	131	120	105	86
10	—	4SP8/36	5.5	7.5		216	201	189	181	173	166	157	144	125	103
11	—	4SP8/40	6.8	9		240	223	210	201	192	184	174	160	138	114
12	—	4SP8/44	7.5	10		264	245	237	221	211	202	191	176	150	125

TECHNICAL DATA

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min												
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	0	1.8 30	3.6 60	5.4 90	7.2 120	9.0 150	10.8 180	12.6 210	14.4 240	16.5 270	18 300	
01	4SPM14/4	4SP14/4	1.3	1.75	H(m)	28	27	25	24	24	23	22	20	17	14	9	
02	4SPM14/5	4SP14/5	1.5	2		34	34	32	31	30	28	27	25	21	17	11	
03	4SPM14/6	4SP14/6	1.8	2.5		41	40	38	37	36	34	32	30	25	21	14	
04	4SPM14/7	4SP14/7	2.2	3		48	47	45	43	41	40	38	34	30	24	16	
05	4SPM14/8	4SP14/8	2.6	3.5		55	54	51	49	47	45	43	39	34	28	18	
06	—	4SP14/10	3	4		69	67	64	61	59	57	54	49	42	35	23	
07	—	4SP14/13	4	5.5		89	87	83	80	77	74	70	64	55	45	30	
08	—	4SP14/16	5	7		110	107	102	98	95	91	87	79	68	55	37	
09	—	4SP14/18	5.5	7.5		124	121	115	110	107	102	98	89	77	62	41	
10	—	4SP14/21	6.8	7.5		144	140	134	129	124	119	114	102	88	72	46	
11	—	4SP14/24	7.5	10		165	161	153	147	142	136	130	118	102	83	55	





TECHNICAL DATA

NO.	MODEL		POWER		DELIVERY n≈2850 r/min																						
	1~	3~	kW	HP	Q	Flow rate Q																					
	220-240V	380-415V				m³/h	0	1.5	3	4.5	6	7.5	9	10.5	12	13.5											
						0	25	50	75	100	125	150	175	200	225												
01	5SDM10/7	—	1.5	2	H(m)	62	59	55	51	47	41	36	29	22	13												
02	5SDM10/10	5SD10/10	2.2	3		89	84	79	73	67	59	51	42	31	18												
03	5SDM10/13	5SD10/13	3	4		115	109	102	95	87	77	66	54	41	24												
04	5SDM10/16	5SR10/16	4	5.5		142	134	126	117	107	95	82	67	50	29												
05	—	5SD10/20	5.5	7.5		177	168	157	146	134	119	102	83	62	36												
06	—	5SD10/28	7.5	10		248	235	220	204	187	166	143	117	88	51												
07	—	5SD10/36	9.2	12.5		319	302	283	263	240	213	184	150	113	66												

Outlet: G3"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min																					
	1~	3~	kW	HP	Q	Flow rate Q																				
	220-240V	380-415V				m³/h	0	3	6	9	12	15	18	21												
						0	50	100	150	200	250	300	350													
01	5SDM15/5	—	1.5	2	H(m)	41	39	37	33	29	24	18	11													
02	5SDM15/7	5SD15/7	2.2	3		57	55	51	47	41	34	25	15													
03	5SDM15/9	5SD15/9	3	4		74	71	66	60	53	43	32	20													
04	5SDM15/11	5SD15/11	4	5.5		90	87	81	73	64	53	39	24													
05	—	5SD15/14	5.5	7.5		115	110	103	93	82	67	50	31													
06	—	5SD16/19	7.5	10		156	150	140	127	111	92	68	42													
07	—	5SD15/25	9.2	12.5		205	197	184	167	146	121	89	55													

Outlet: G3"

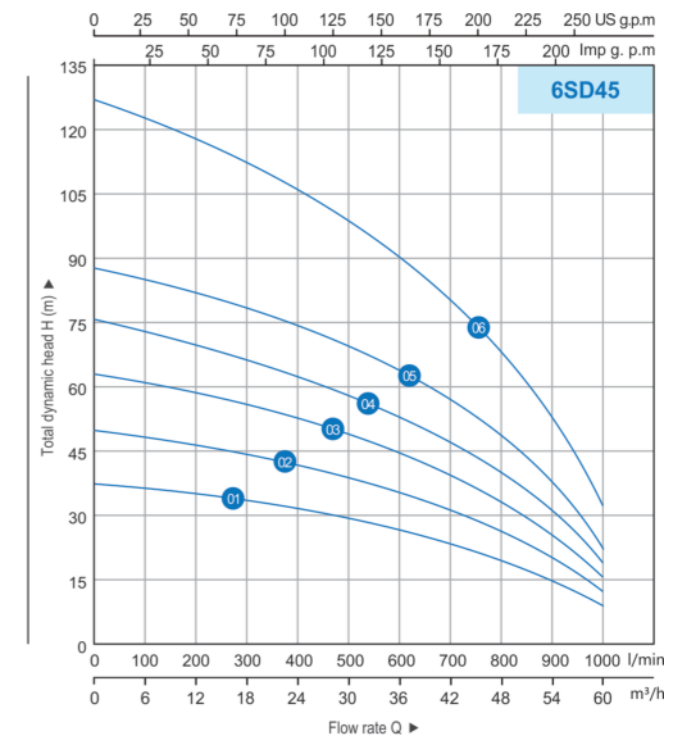
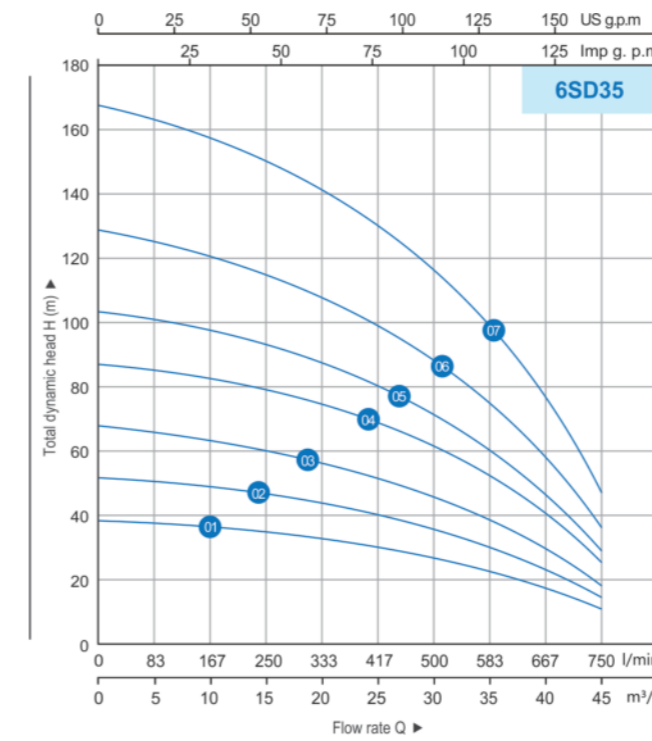
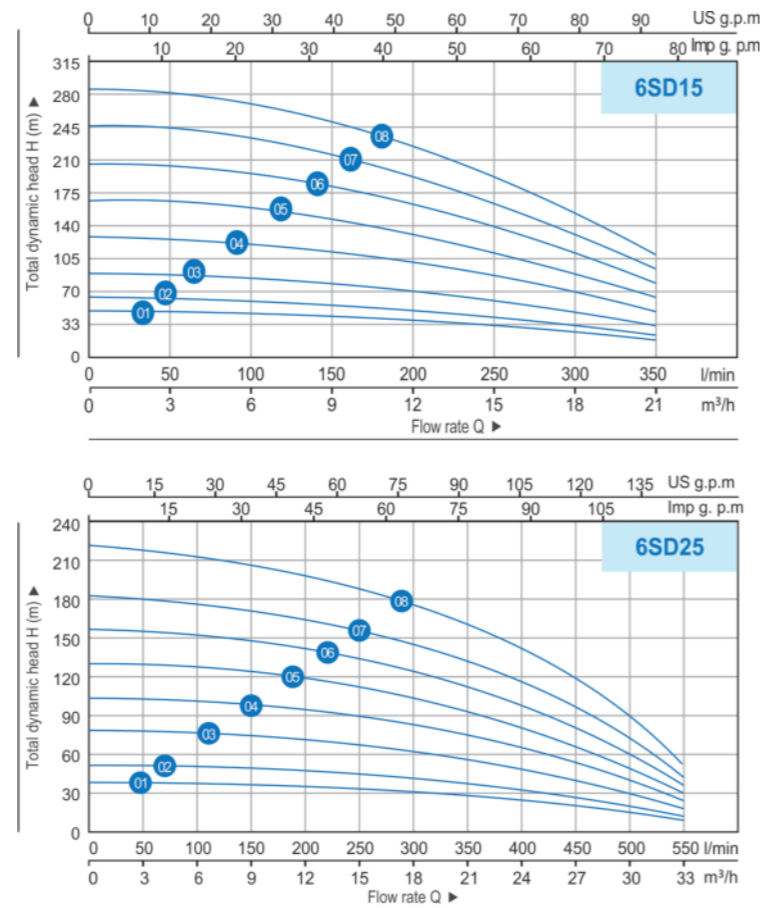
TECHNICAL DATA

NO.	MODEL		POWER		DELIVERY n≈2850 r/min																				
	1~	3~	kW	HP	Q	Flow rate Q																			
	220-240V	380-415V				m³/h	0	3.0	6	9	12	15	18	21	24	27									
						0	50	100	150	100	250	300	350	400	450										
01	5SDM20/4	5SD20/4	2.2	3	H(m)	43	42	40	38	37	34	31	28	23	17										
02	5SDM20/5	5SD20/5	3	4		53	52	50	48	46	42	39	34	28	21										
03	5SDM20/7	5SD20/7	4	5.5		75	73	70	67	64	59	54	48	40	30										
04	—	5SD20/9	5.5	7.5		96	94	90	86	83	76	70	62	51	38										
05	—	5SD20/11	7.5	10		117	115	110	105	101	93	85	76	62	47										
06	—	5SD20/13	9.2	12.5		138	135	130	125	119	110	101	89	73	55										

Outlet: G3"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min																				
	1~	3~	kW	HP	Q	Flow rate Q																			
	220-240V	380-415V				m³/h	0	5	10	15	20	25	30	35	40										
						0	83	167	250	333	417	500	583	667											
01	5SDM30/3	5SD30/3	2.2	3	H(m)	30	28	27	26	24	21	18	15	11											
02	5SDM30/4	5SD30/4	3	4		39	38	36	34	32	28	25	20	14											
03	5SDM30/5	5SD30/5	4	5.5		49	47	45	43	39	35	31	25	18											
04	—	5SD30/6	5.5	7.5		59	57	54	51	47	43	37	30	21											
05	—	5SD30/8	7.5	10		79	75	72	68	63	57	49	39	28											
06	—	5SD30/10	9.2	12.5		98	94	90	85	79	71	61	49	35											

Outlet: G3"



TECHNICAL DATA

Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min															
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	H(m)														
	0	3				6	9	12	15	18	21									
01	6SDM15/4	—	2.2	3	0	3	6	9	12	15	18	21	51	50	48	45	40	34	27	19
02	6SDM15/5	6SD15/5	3	4	0	50	100	150	200	250	300	350	64	63	61	56	50	42	34	24
03	6SDM15/7	6SD15/7	4	5.5	0	50	100	150	200	250	300	350	90	89	85	79	7	60	47	34
04	6SDM15/10	6SD15/10	5.5	7.5	0	50	100	150	200	250	300	350	129	128	122	114	101	86	68	49
05	—	6SD15/13	7.5	10	0	50	100	150	200	250	300	350	168	167	159	148	132	112	89	65
06	—	6SD15/16	9.2	12.5	0	50	100	150	200	250	300	350	207	204	196	182	163	138	110	80
07	—	6SD15/19	11	15	0	50	100	150	200	250	300	350	246	243	233	217	194	164	130	95
08	—	6SD15/22	15	20	0	50	100	150	200	250	300	350	285	281	270	251	225	190	151	110

Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min																							
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	H(m)																						
	0	3				6	9	12	15	18	21	24	27	30	33													
01	6SDM25/3	—	2.2	3	0	3	6	9	12	15	18	21	24	27	30	33	38	38	37	36	34	32	30	27	24	20	15	8
02	6SDM25/4	6SD25/4	3	4	0	50	100	150	200	250	300	350	400	450	500	550	51	51	50	49	46	43	40	37	33	27	20	11
03	6SDM25/6	6SD25/6	4	5.5	0	50	100	150	200	250	300	350	400	450	500	550	77	76	75	73	70	66	61	56	50	41	31	17
04	6SDM25/8	6SD25/8	5.5	7.5	0	50	100	150	200	250	300	350	400	450	500	550	103	102	101	98	94	88	82	75	67	55	42	23
05	—	6SD25/10	7.5	10	0	50	100	150	200	250	300	350	400	450	500	550	129	128	126	123	117	110	103	94	84	68	53	29
06	—	6SD25/12	9.2	12.5	0	50	100	150	200	250	300	350	400	450	500	550	155	154	151	148	141	132	123	113	101	82	63	35
07	—	6SD25/14	11	15	0	50	100	150	200	250	300	350	400	450	500	550	181	179	177	173	165	155	144	132	118	96	74	41
08	—	6SD25/17	15	20	0	50	100	150	200	250	300	350	400	450	500	550	220	218	215	210	200	188	175	160	143	117	90	50

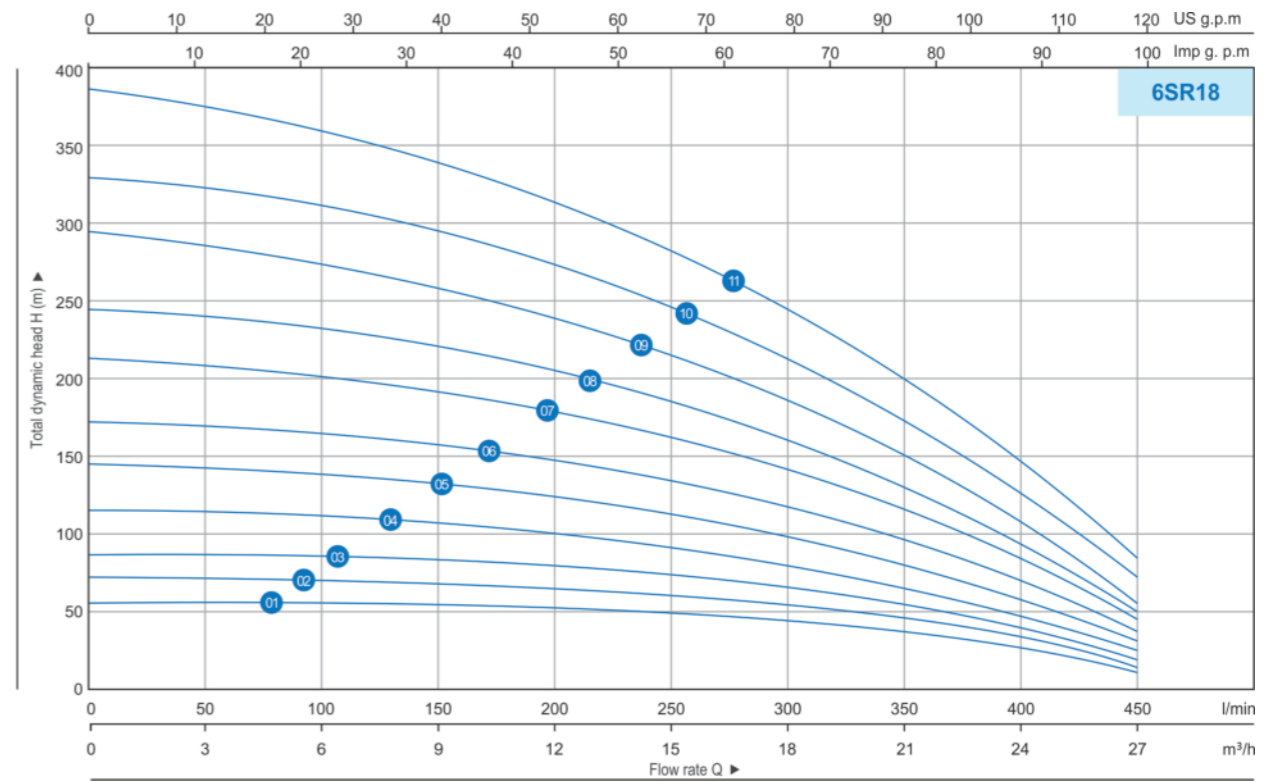
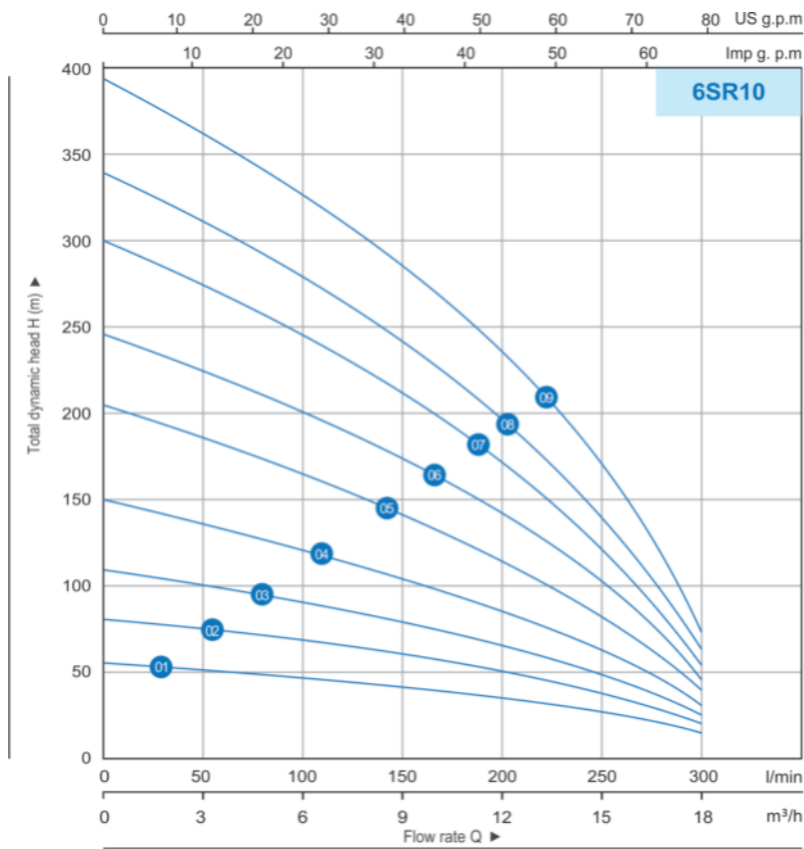
TECHNICAL DATA

Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min																			
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	H(m)																		
	0	5				10	15	20	25	30	35	40	45											
01	6SDM35/3	6SD35/3	3	4	0	5	10	15	20	25	30	35	40	45	38	37	35	34	31	29	26	22	16	10
02	6SDM35/4	6SD35/4	4	5.5	0	83	167	250	333	417	500	583	667	750	51	49	47	45	42	39	35	29	22	13
03	6SDM35/5	6SD35/5	5.5	7.5	0	83	167	250	333	417	500	583	667	750	64	62	59	57	53	49	44	37	27	17
04	—	6SD35/7	7.5	10	0	83	167	250	333	417	500	583	667	750	89	87	83	80	74	69	61	52	39	24
05	—	6SD35/8	9.2	12.5	0	83	167	250	333	417	500	583	667	750	102	99	95	91	85	79	70	59	45	28
06	—	6SD35/10	11	15	0	83	167	250	333	417	500	583	667	750	128	124	119	114	107	99	88	74	56	35
07	—	6SD35/13	15	20	0	83	167	250	333	417	500	583	667	750	167	162	155	149	139	129	115	97	73	46

Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min																					
	1~220-240V	3~380-415V	kW	HP	Q m³/h l/min	H(m)																				
	0	6				12	18	24	30	36	42	48	54	60												
01	6SD45/3	6SD45/3	4	5.5	0	6	12	18	24	30	36	42	48	54	60	38	37	36	34	32	30	27	23	19	15	9
02	6SD45/4	6SD45/4	5.5	7.5	0	100	200	300	400	500	600	700	800	900	1000	50	49	48	46	43	40	36	31	26	20	12
03	—	6SD45/5	7.5	10	0	100	200	300	400	500	600	700	800	900	1000	63	62	60	57	54	50	45	39	32	25	15
04	—	6SD45/6	9.2	12.5	0	100	200	300	400	500	600	700	800	900	1000	76	75	72	69	65	60	54	48	39	30	19
05	—	6SD45/7	11	15	0	100	200	300	400	500	600	700	800	900	1000	89	87	84	81	76	70	63	56	46	35	22
06	—	6SD45/10	15	20	0	100	200	300	400	500	600	700	800	900	1000	127	125	121	116	109	101	91	80	66	51	32



TECHNICAL DATA

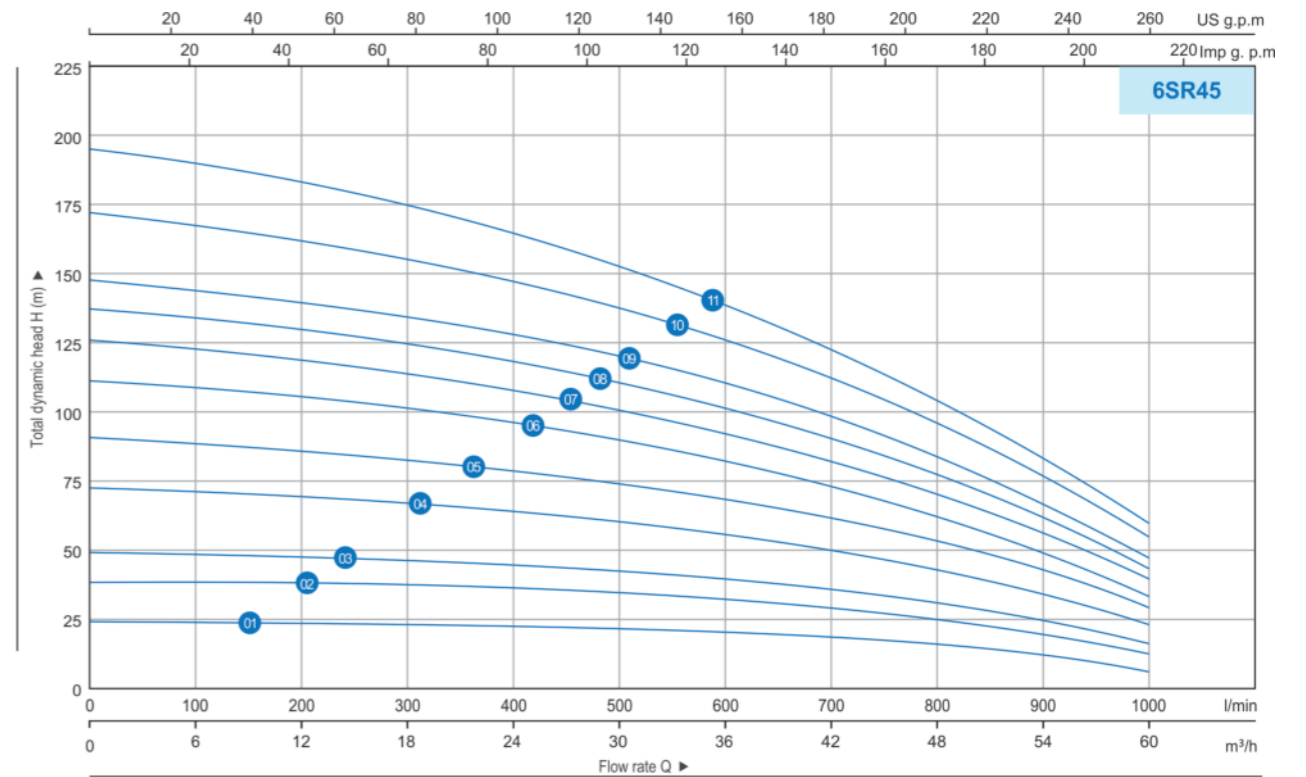
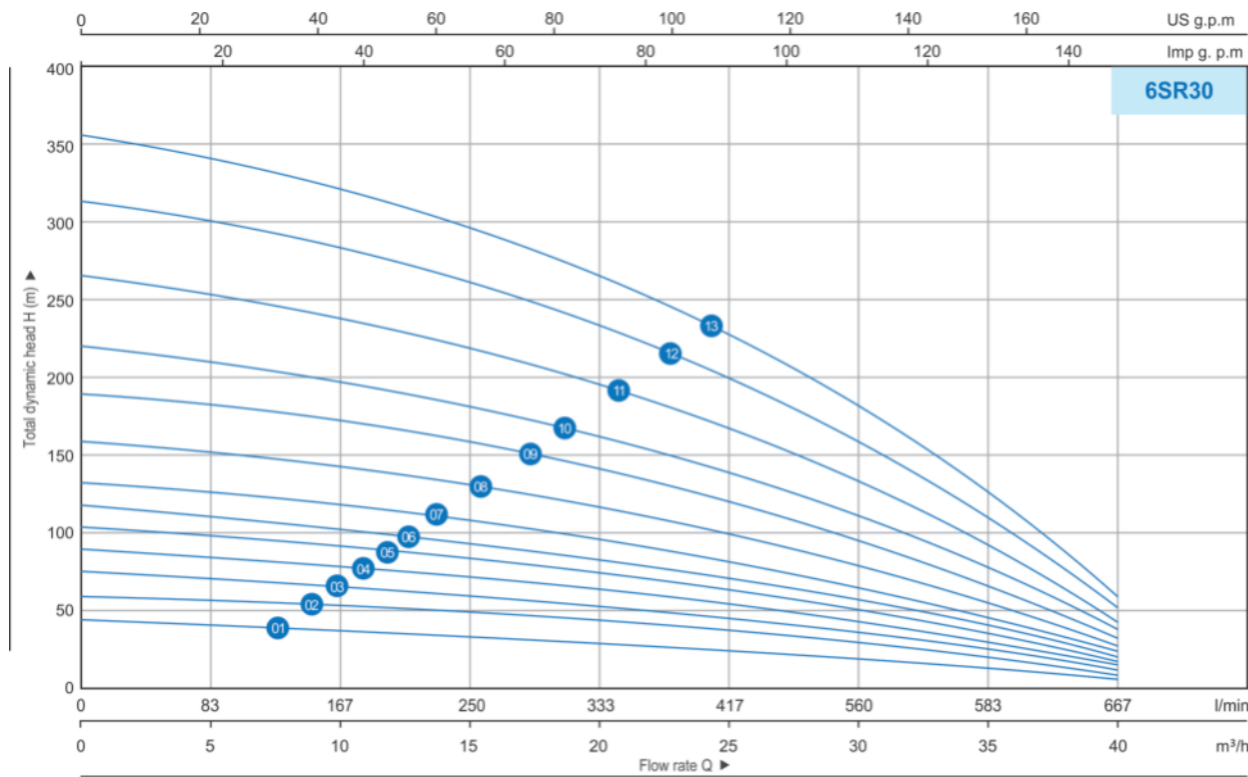
Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min							
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h l/min	0	3	6	9	12	15	18
01	6SRM10/4	—	2.2	3	H(m)	53	50	46	39	30	20	8
02	6SRM10/6	6SR10/6	3	4		81	76	69	59	46	31	12
03	6SRM10/8	6SR10/8	4	5.5		108	102	93	79	62	41	16
04	6SRM10/11	6SR10/11	5.5	7.5		148	140	128	109	85	57	23
05	—	6SR10/15	7.5	10		203	192	175	149	116	78	32
06	—	6SR10/18	9.2	12.5		244	230	210	179	140	94	38
07	—	6SR10/22	11	12.5		298	282	257	218	71	115	47
08	—	6SR10/25	13	17.5		339	320	292	248	195	131	53
09	—	6SR10/29	15	20		393	372	339	288	226	152	62

TECHNICAL DATA

Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h l/min	0	3	6	9	12	15	18	21	24	27
01	6SRM18/4	—	2.2	3	H(m)	56	54	52	49	46	41	36	29	21	12
02	6SRM18/5	6SR18/5	3	4		70	68	65	61	57	52	45	37	27	15
03	6SRM18/6	6SR18/6	4	5.5		84	82	78	74	69	62	54	44	32	18
04	6SRM18/8	6SR18/8	5.5	7.5		113	109	105	99	92	83	73	59	43	25
05	—	6SR18/10	7.5	10		141	137	131	124	116	105	91	75	55	31
06	—	6SR18/12	9.2	12.5		170	164	158	149	139	126	110	90	66	38
07	—	6SR18/15	11	15		212	206	197	187	174	157	137	112	82	47
08	—	6SR18/17	13	17.5		241	233	224	212	197	178	156	127	93	54
09	—	6SR18/21	15	20		297	289	276	261	244	221	192	158	116	66
10	—	6SR18/23	18.5	25		326	316	303	286	267	242	211	173	127	73
11	—	6SR18/27	22	30		383	371	356	336	314	284	248	203	149	86



TECHNICAL DATA

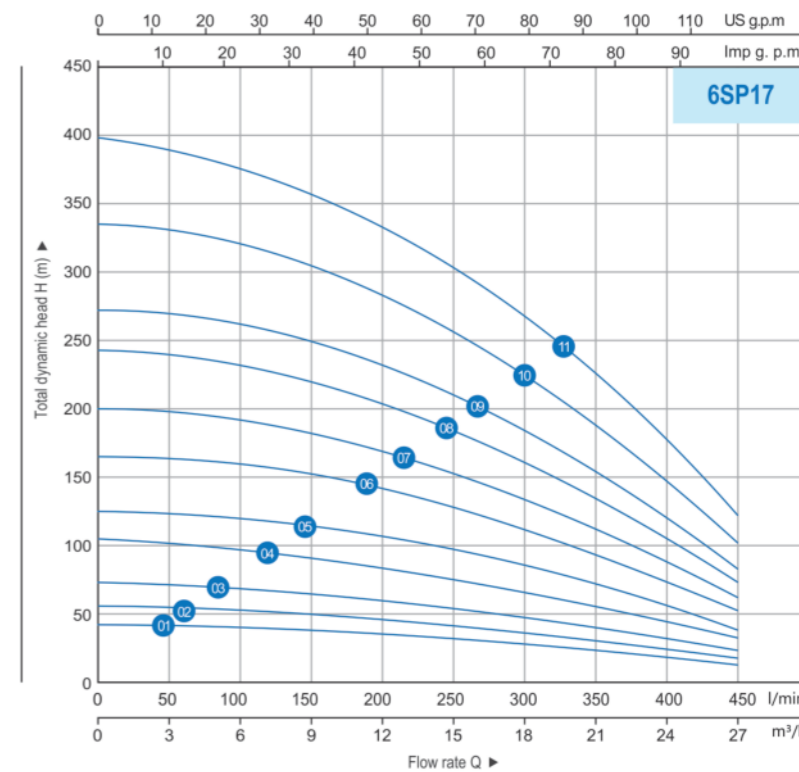
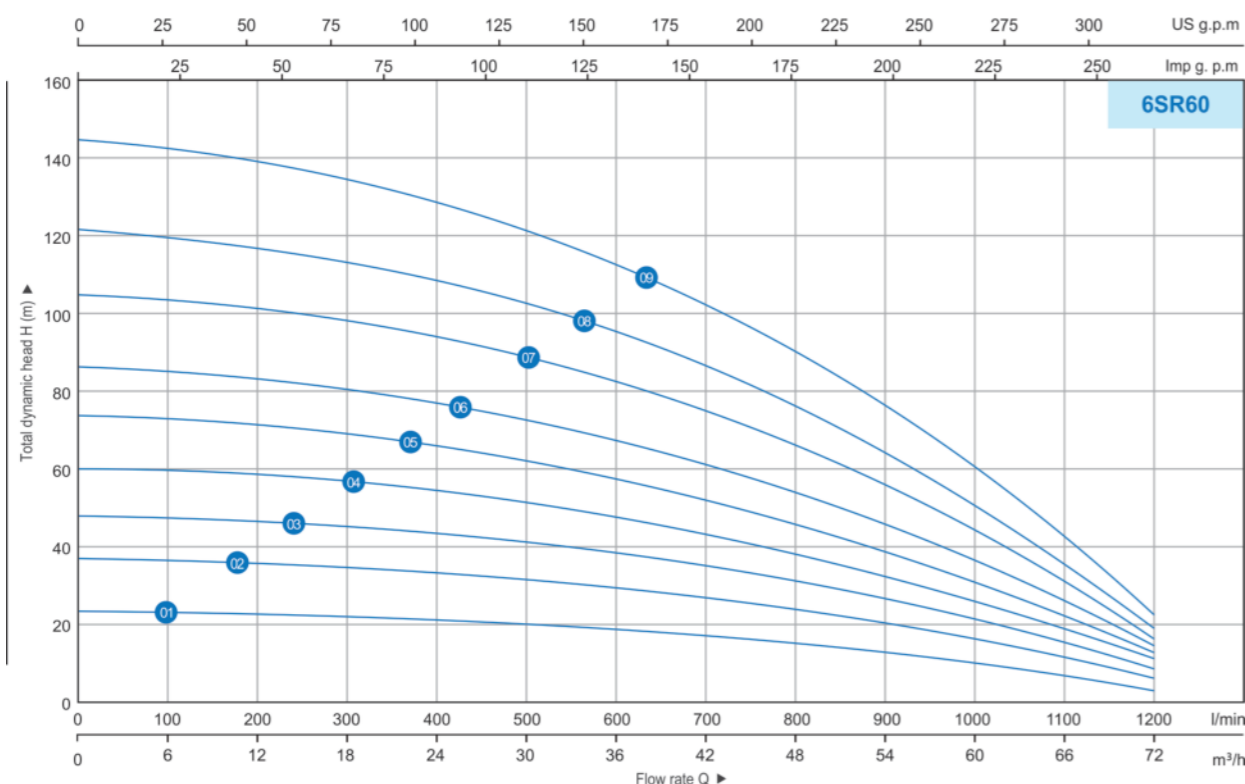
Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY $n \approx 2850$ r/min										
	1~220-240V	3~380-415V	kW	HP	Q	m <sup>3</sup> /h									
	0	83				167	250	333	417	500	583	667			
01	6SRM30/3	6SR30/3	2.2	3	H(m)	42	40	38	35	31	27	21	14	6	
02	6SRM30/4	6SR30/4	3	4		57	53	50	47	42	36	29	20	9	
03	6SRM30/5	6SR30/5	4	5.5		71	67	63	59	53	45	36	25	11	
04	6SRM30/6	6SR30/6	5.5	7.5		85	81	76	71	64	55	43	30	14	
05	—	6SR30/7	7.5	10		100	94	89	83	75	64	51	35	16	
06	—	6SR30/8	7.5	10		114	108	102	95	86	73	58	40	19	
07	—	6SR30/9	9.2	12.5		128	122	115	107	96	82	65	45	21	
08	—	6SR30/11	11	15		157	149	140	131	118	101	80	56	26	
09	—	6SR30/13	13	17.5		186	176	166	155	140	120	95	66	31	
10	—	6SR30/15	15	20		215	203	192	179	161	138	110	76	36	
11	—	6SR30/18	18.5	25		258	244	231	215	194	166	132	91	44	
12	—	6SR30/22	22	30		315	299	282	263	237	203	161	112	54	
13	—	6SR30/25	26	35		358	340	321	299	270	231	183	127	61	

TECHNICAL DATA

Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY $n \approx 2850$ r/min												
	1~220-240V	3~380-415V	kW	HP	Q	m <sup>3</sup> /h											
	0	6				12	18	24	30	36	42	48	54	60			
01	6SRM45/2	6SR45/2	3	4	H(m)	24	23	22	21	20	19	17	15	13	10	7	
02	6SRM45/3	6SR45/3	4	5.5		36	35	34	32	31	29	26	23	19	15	11	
03	6SRM45/4	6SR45/4	5.5	7.5		49	47	45	43	41	39	35	31	26	21	15	
04	—	6SR45/6	7.5	10		73	71	69	66	62	58	53	47	40	32	23	
05	—	6SR45/7	9.2	12.5		86	83	80	77	73	68	62	55	47	37	27	
06	—	6SR45/9	11	15		111	107	103	99	94	88	80	71	60	48	35	
07	—	6SR45/10	13	17.5		123	119	115	110	104	98	89	79	67	54	39	
08	—	6SR45/11	15	20		136	131	126	121	115	108	98	87	74	59	43	
09	—	6SR45/12	18.5	25		148	143	138	132	125	118	107	95	81	65	47	
10	—	6SR45/14	22	30		173	167	161	155	146	137	125	111	95	76	55	
11	—	6SR45/15	26	35		185	179	173	166	157	147	134	119	101	81	59	



TECHNICAL DATA

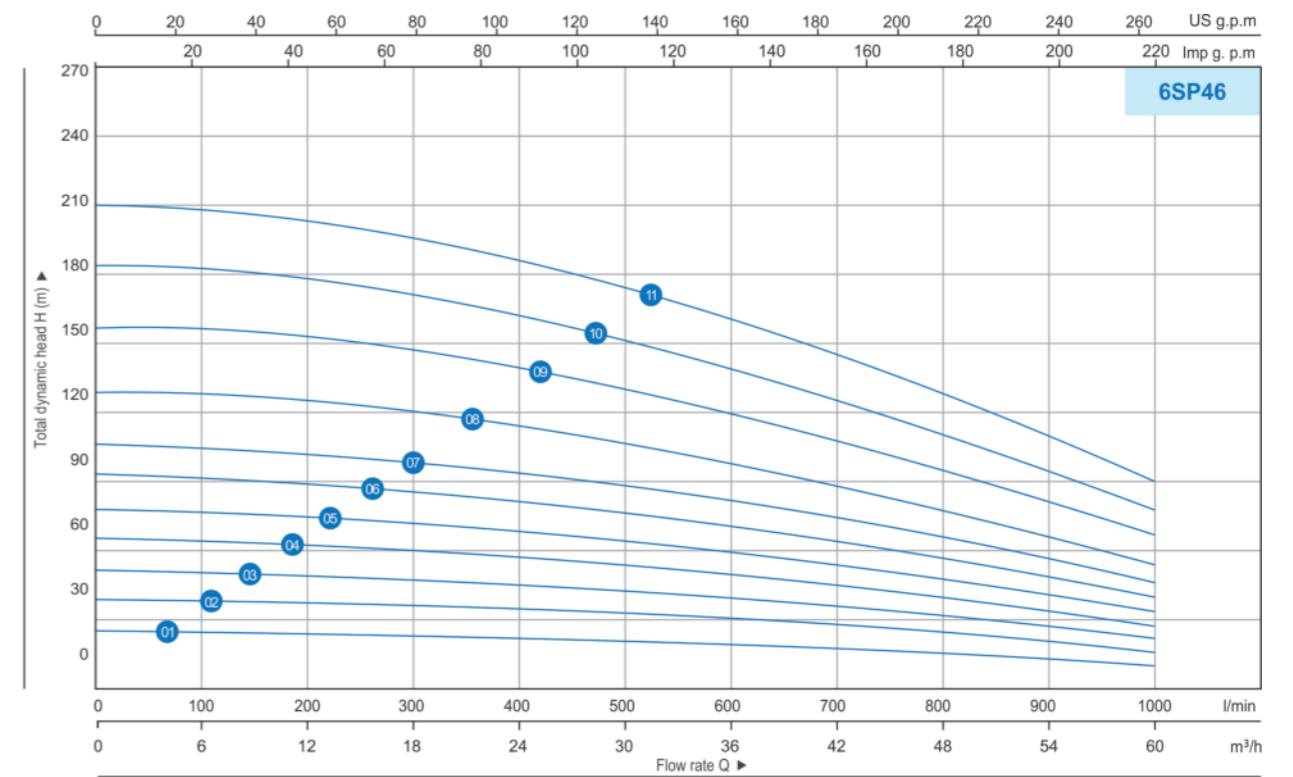
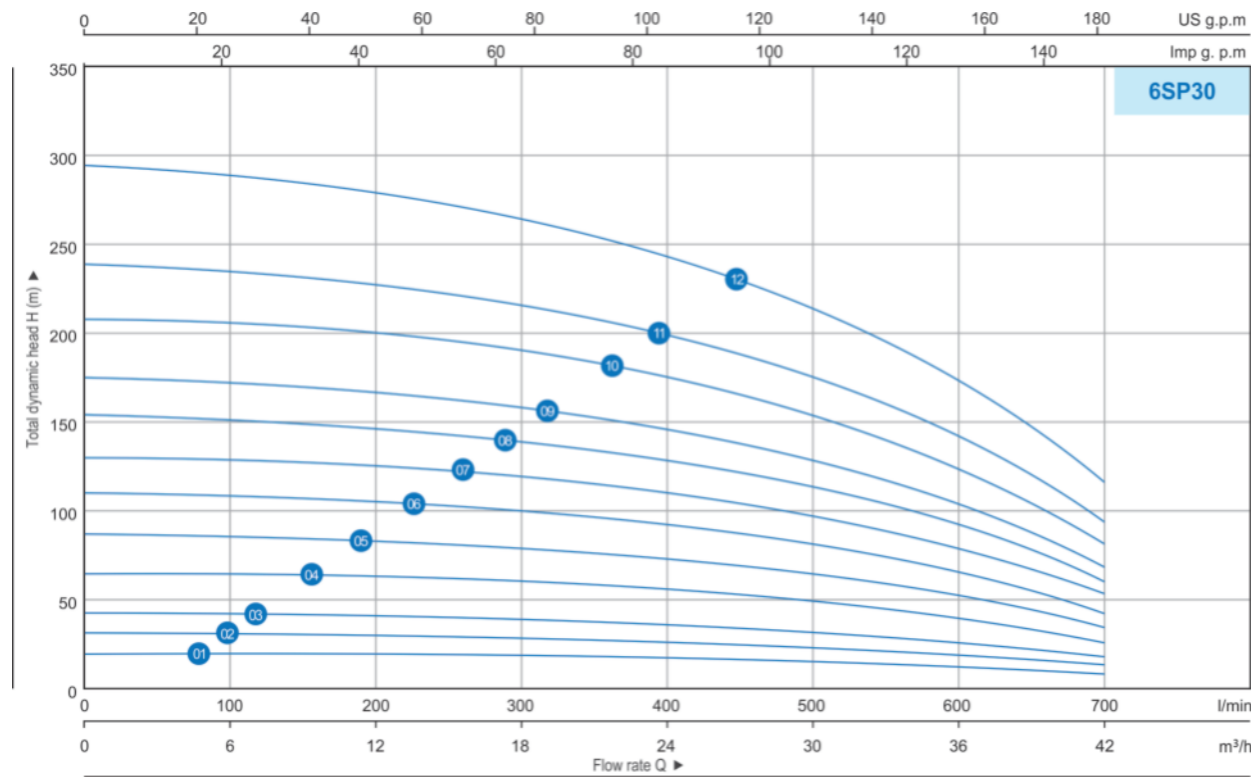
Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min													
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h l/min	0	6	12	18	24	30	36	42	48	54	60	66	72
01	6SRM60/2	6SR60/2	4	5.5	H(m)	23	23	22	22	21	20	18	17	14	12	9	6	3
02	6SRM60/3	6SR60/3	5.5	7.5		36	35	34	33	32	30	28	25	22	18	14	10	5
03	—	6SR60/4	7.5	10		48	47	46	44	43	40	38	34	30	25	19	13	7
04	—	6SR60/5	11	15		60	59	57	56	53	51	47	43	37	31	24	17	9
05	—	6SR60/6	13	17.5		72	71	69	67	64	61	57	52	45	37	29	20	11
06	—	6SR60/7	15	20		84	83	80	78	75	71	66	60	53	44	34	24	13
07	—	6SR60/9	18.5	25		109	106	104	101	97	92	86	78	68	56	44	31	17
08	—	6SR60/10	22	30		121	118	115	112	108	102	95	87	76	63	49	34	19
09	—	6SR60/12	26	35		145	142	139	135	130	123	115	104	91	75	59	41	23

TECHNICAL DATA

Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min												
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h l/min	0	3	6	9	12	15	18	21	24	27		
01	6SPM17-4	—	2.2	3	H(m)	42	41	39	38	36	34	30	24	19	13		
02	6SPM17-5	6SP17-5	3	4		53	51	49	47	45	42	37	30	23	16		
03	6SPM17-7	6SP17-7	4	5.5		74	71	69	66	63	59	52	42	33	22		
04	6SPM17-10	6SP17-10	5.5	7.5		105	102	98	95	91	85	74	60	47	32		
05	—	6SP17-12	7.5	10		126	122	118	114	109	102	89	73	56	38		
06	—	6SP17-16	9.2	12.5		168	163	158	152	145	136	119	97	75	51		
07	—	6SP17-19	11	15		200	193	187	180	172	161	141	115	89	61		
08	—	6SP17-23	13	17.5		242	234	227	218	208	195	171	139	107	73		
09	—	6SP17-26	15	20		273	265	256	246	236	220	193	157	122	83		
10	—	6SP17-32	18.5	25		336	326	315	303	290	271	237	193	150	102		
11	—	6SP17-38	22	30		399	387	374	360	344	322	282	230	178	121		



TECHNICAL DATA

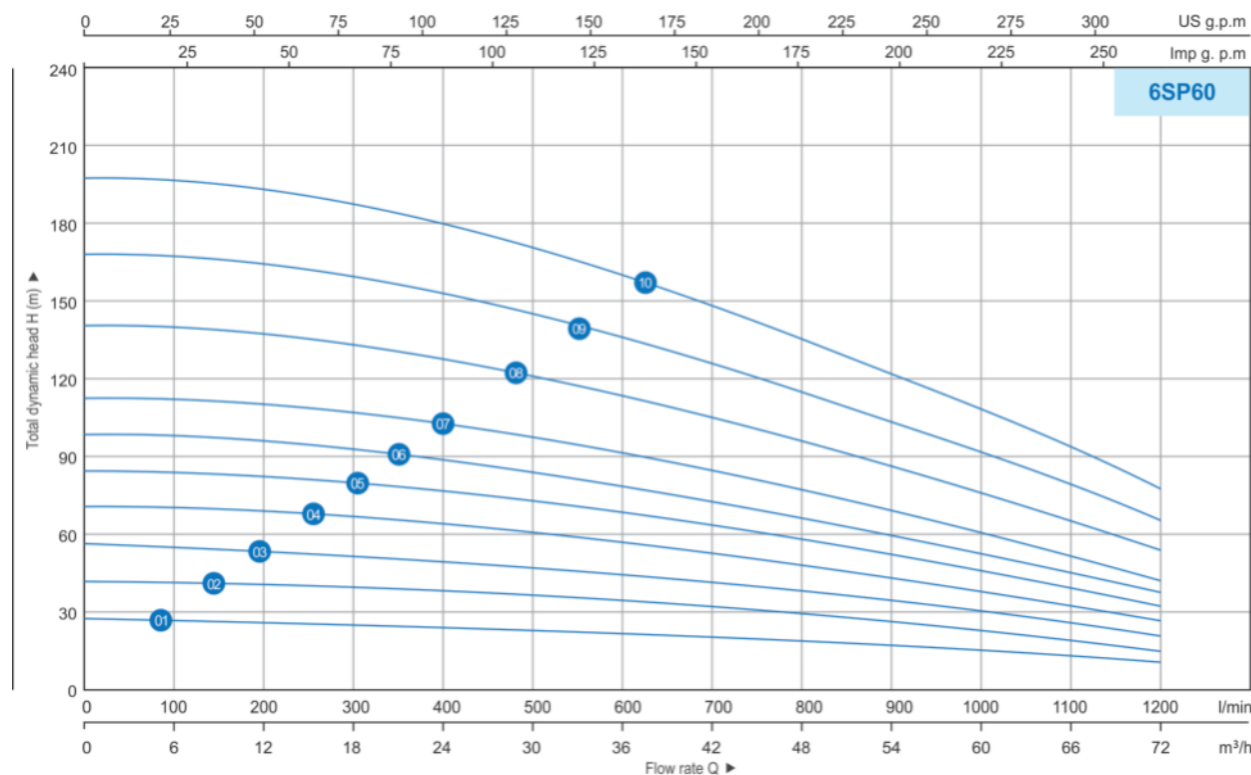
Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min								
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h l/min	0	6	12	18	24	30	36	42
01	6SPM30-2	—	2.2	3	H(m)	22	21	21	20	18	16	13	9
02	6SPM30-3	6SP30-3	3	4		33	32	31	29	27	24	19	13
03	6SPM30-4	6SP30-4	4	5.5		43	42	41	39	36	32	26	17
04	6SPM30-6	6SP30-6	5.5	7.5		65	64	62	59	55	48	38	26
05	—	6SP30-8	7.5	10		87	85	82	78	73	64	51	34
06	—	6SP30-10	9.2	10.5		109	106	103	98	91	80	64	43
07	—	6SP30-12	11	12.5		130	127	123	118	109	96	77	52
08	—	6SP30-14	13	17.5		152	148	144	137	127	112	90	60
09	—	6SP30-16	15	20		174	170	164	157	146	129	103	69
10	—	6SP30-20	22	30		217	212	206	196	182	161	128	86
11	—	6SP30-22	22	30		239	233	226	215	200	177	141	95
12	—	6SP30-27	30	40		293	286	277	264	246	217	173	116

TECHNICAL DATA

Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min												
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h l/min	0	6	12	18	24	30	36	42	48	54	60	
01	6SPM46-2	6SP46-2	3	4	H(m)	26	26	26	25	24	22	20	18	16	14	11	
02	6SPM46-3	6SP46-3	4	5.5		39	39	38	37	35	33	30	27	24	21	17	
03	6SPM46-4	6SP46-4	5.5	7.5		53	52	51	50	47	44	40	36	32	28	23	
04	—	6SP46-5	7.5	10		66	65	64	62	59	55	50	45	40	34	28	
05	—	6SP46-6	9.2	12.5		79	78	77	74	71	66	60	55	48	41	34	
06	—	6SP46-7	11	15		92	91	90	87	83	77	70	64	56	48	40	
07	—	6SP46-8	13	17.5		105	104	102	99	94	88	80	73	64	55	45	
08	—	6SP46-10	15	20		132	130	128	124	118	110	101	91	80	69	56	
09	—	6SP46-12	18.5	25		158	156	154	149	142	131	121	109	97	83	68	
10	—	6SP46-14	22	30		184	182	179	174	165	153	141	127	113	97	79	
11	—	6SP46-16	26	35		210	208	205	198	189	175	161	146	129	110	90	

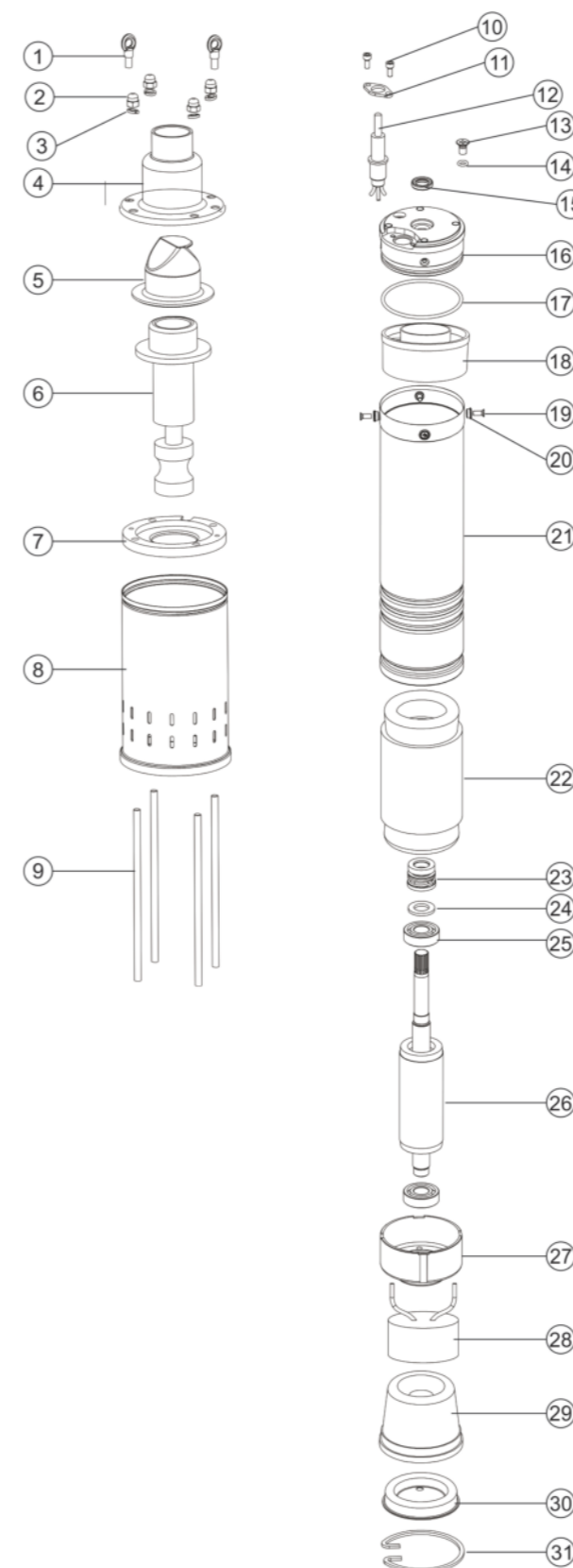


TECHNICAL DATA

Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min													
	1~220-240V	3~380-415V	kW	HP	Q	0	6	12	18	24	30	36	42	48	54	60	66	72
					m³/h	0	100	200	300	400	500	600	700	800	900	1000	1100	1200
01	6SPM60-2	6SP60-2	4	5.5	H(m)	28	28	27	27	26	25	23	21	19	17	15	13	11
02	6SPM60-3	6SP60-3	5.5	7.5		42	42	41	40	39	37	34	32	29	26	23	20	17
03	—	6SP60-4	7.5	10		56	56	55	54	52	49	46	42	39	35	31	27	22
04	—	6SP60-5	9.2	12.5		70	69	68	67	65	61	57	53	48	43	38	33	28
05	—	6SP60-6	11	15		84	83	82	80	78	74	68	63	58	52	46	40	33
06	—	6SP60-7	13	17.5		98	97	96	94	91	86	80	74	67	61	54	46	39
07	—	6SP60-8	15	20		112	111	110	107	104	98	91	84	77	70	61	53	45
08	—	6SP60-10	18.5	25		140	139	137	134	129	123	114	105	96	87	77	66	56
09	—	6SP60-12	22	30		168	167	164	161	155	147	137	126	116	104	92	80	67
10	—	6SP60-14	26	35		196	194	192	187	181	172	160	148	135	122	107	93	78

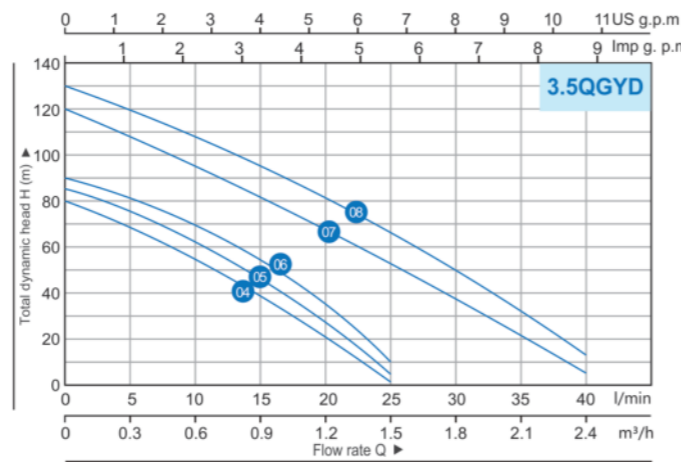
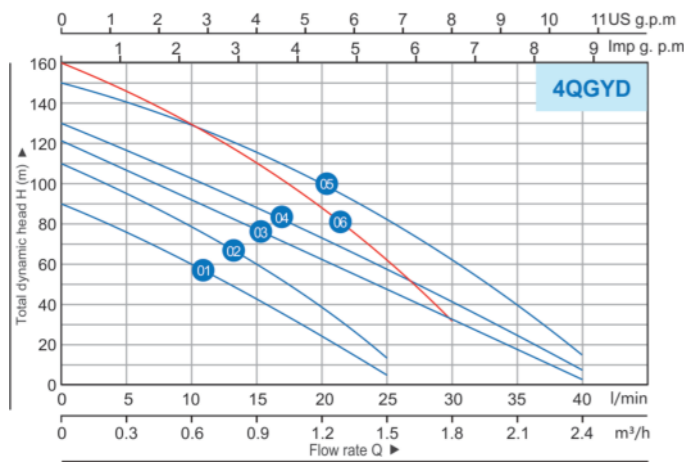
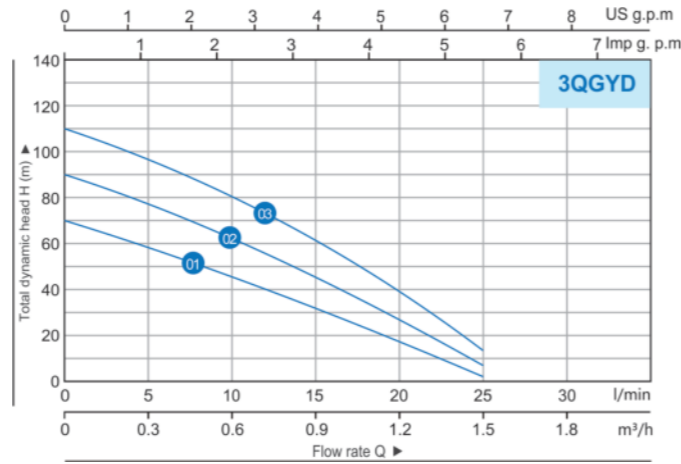
QGYD A List Of Explosive Diagrams



1	Lifting bolt
2	Screw
3	Seal
4	Outlet Chamber
5	Sand Proof
6	Rubber Stator
7	Pressing plate
8	Inlet casing
9	Long screw
10	Hexagon screw
11	Cable plate
12	Cable sleeve
13	Hexagon air screw
14	O-ring
15	Gasket
16	Upper bearing holder
17	O-ring
18	Winding protect cover
19	Cross screw
20	Locking ring
21	Motor pipe
22	Motor stator
23	Mechanical Seal
24	Seal
25	Upper Bearing
26	Rotor with shaft
27	Bearing seat
28	Capacitor
29	Rubber cup
30	End cover
31	Clamping spring

3QGYD / 3.5QGYD / 4QGYD

SUBMERSIBLE PUMP



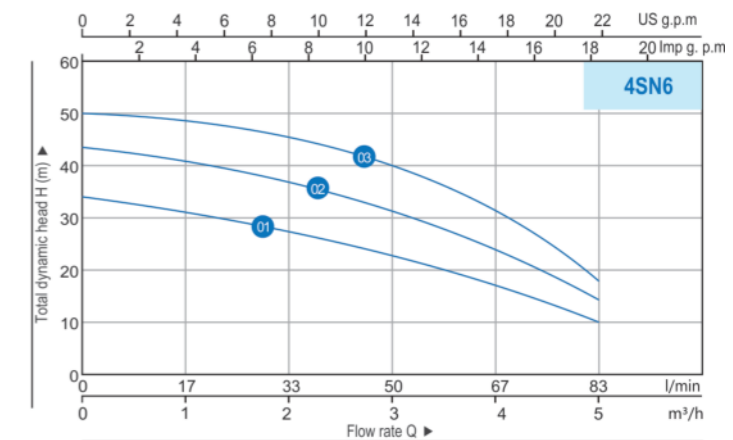
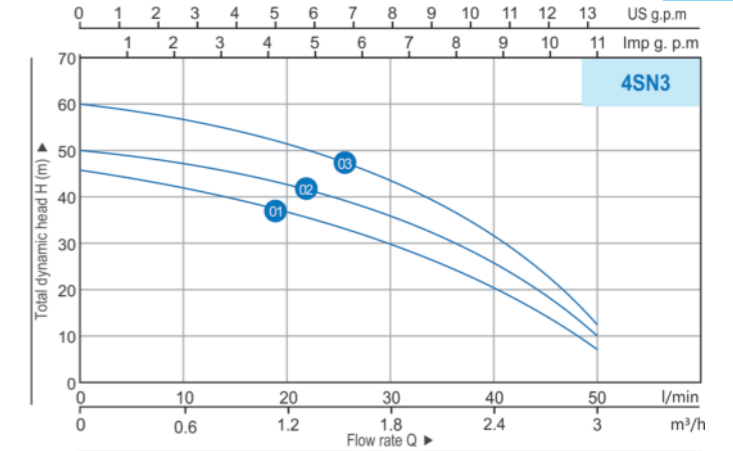
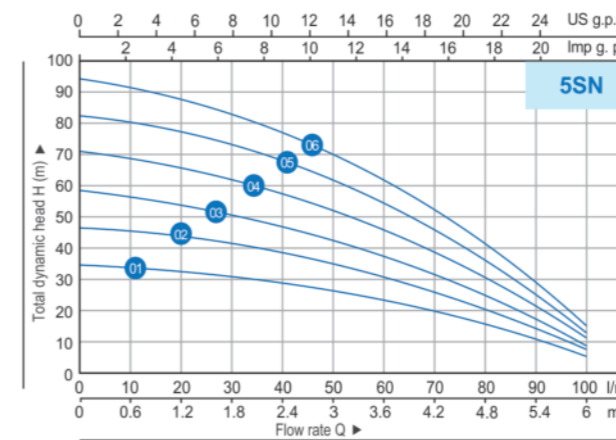
TECHNICAL DATA

NO.	MODEL	POWER		DELIVERY n≈2850 r/min								
		kW	HP	Q m³/h l/min	0	0.3	0.6	0.9	1.2	1.5	1.8	2.4
01	3QGYD1-25-0.25	0.25	0.33	H(m)	70	54	41	26	12	1	—	—
02	3QGYD1.2-30-0.37	0.37	0.5		90	75	60	43	26	6	—	—
03	3QGYD1.2-50-0.55	0.55	0.75		110	95	78	60	40	12	—	—
04	3.5QGYD1-30-0.18	0.18	0.25		80	65	50	35	20	1	—	—
05	3.5QGYD1-40-0.25	0.25	0.33		85	70	55	40	25	3	—	—
06	3.5QGYD1-50-0.37	0.37	0.5		90	76	60	45	28	10	—	—
07	3.5QGYD1.8-40-0.55	0.55	0.75		120	108	95	80	64	45	48	8
08	3.5QGYD1.8-50-0.75	0.75	1		130	118	105	90	75	60	20	12

NO.	MODEL	POWER		DELIVERY n≈2850 r/min								
		kW	HP	Q m³/h l/min	0	0.3	0.6	0.9	1.2	1.5	1.8	2.4
01	4QGYD1.2-40-0.25	0.25	0.33	H(m)	90	75	60	43	26	6	—	—
02	4QGYD1.2-50-0.37	0.37	0.5		110	95	78	60	40	12	—	—
03	4QGYD1.8-40-0.5	0.5	0.7		121	108	94	79	63	45	28	9
04	4QGYD1.8-50-0.55	0.55	0.75		130	118	105	90	74	58	37	12
05	4QGYD2-60-0.75	0.75	1		150	139	125	112	100	83	63	30
06	4QGYD1.2-100-0.75	0.75	1		160	143	128	110	90	68	42	—

SUBMERSIBLE PUMP

4SN / 5SN



TECHNICAL DATA

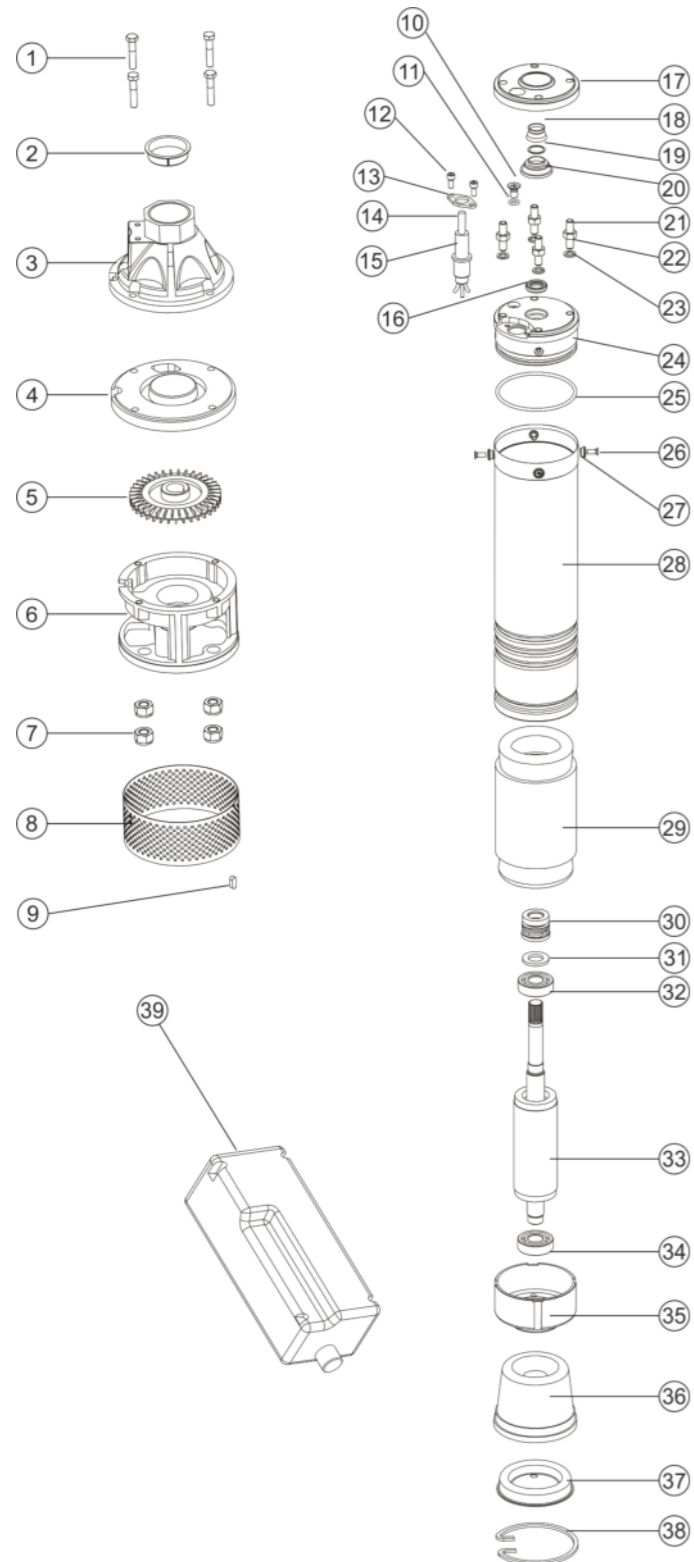
NO.	MODEL	POWER		DELIVERY n≈2850 r/min						
		kW	HP	Q m³/h l/min	0	0.6	1.2	1.8	2.4	3
01	4SN3/5	0.7	H(m)	45	38	36	26	22	7	
02	4SN3/6	0.85		50	43	38	30	23	10	
03	4SN3/7	1.0		60	50	44	35	25	13	

NO.	MODEL	POWER		DELIVERY n≈2850 r/min					
		kW	HP	Q m³/h l/min	0	1	2	3	4
01	4SN6/5	0.7	H(m)	34	32	30	25	20	10
02	4SN6/6	0.85		42	39	48	35	24	13
03	4SN6/7	1.0		50	47	44	38	29	17

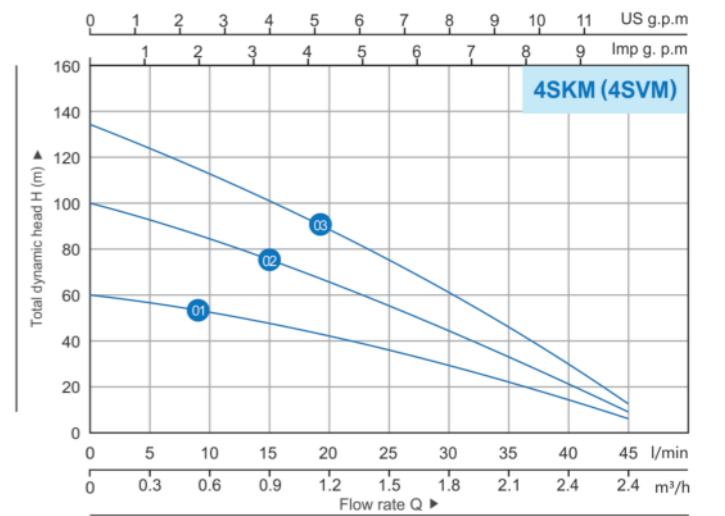
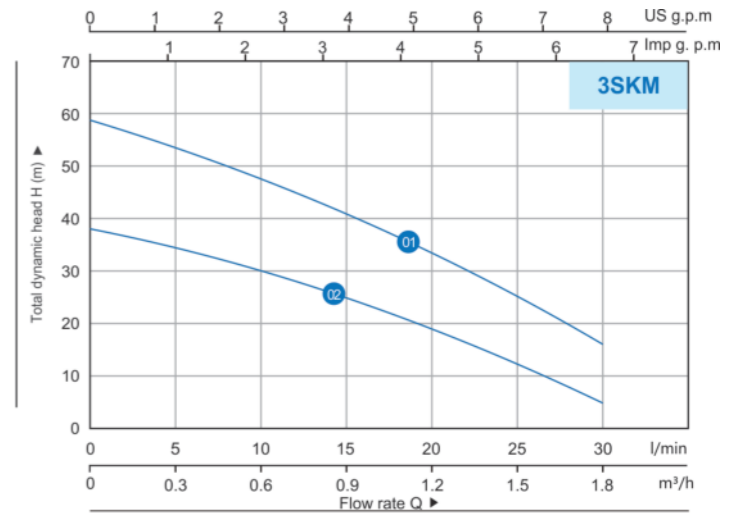
NO.	MODEL		POWER		DELIVERY n≈2850 r/min											
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h l/min	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
01	5SNM3	5SN3	0.55	0.75	H(m)	36	35	33	32	29	26	23	19	15	11	5
02	5SNM4	5SN4	0.75	1		48	46	45	42	39	35	31	26	20	14	7
03	5SNM5	5SN5	0.92	1.25		59	58	56	53	49	44	39	32	25	18	9
04	5SNM6	5SN6	1.1	1.5		71	69	67	63	59	53	46	38	30	21	11
05	5SNM7	5SN7	1.3	1.75		83	81	78	74	68	62	54	45	35	25	12
06	5SNM8	5SN8	1.5	2		95	93	89	84	78	71	62	51	40	28	14



# SK A List Of Explosive Diagrams



1	Screw
2	Anti -dust cover
3	Outlet
4	Volute cover
5	Impeller
6	Suction support
7	Nut
8	Strainer
9	Flat key
10	Screw
11	O-ring
12	Screw
13	Cover plate
14	Cable 3 wirs+Earthed
15	Cable Casing
16	Static seal
17	Stainless steel cover
18	Sand proof cap
19	Sand proof gasket
20	Sand proof cap
21	Nut
22	Stud
23	Waster
24	Oil chamber
25	O-ring
26	Screw
27	Locking ring
28	Motor pipe
29	Stator
30	Mechanical seal
31	Washer
32	Bearing
33	Shaft
34	Bearing
35	Bearing seat
36	Rubber cup
37	End cover
38	Clamp spring
39	KB control box



### TECHNICAL DATA

NO.	MODEL	POWER		DELIVERY n≈2850 r/min							Outlet: G1"			
		kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5		1.8		
01	3SKM75	0.55	0.75	H(m)	0	5	10	15	20	25	30	35	40	45
02	3SKM100	0.75	1		38	32	26	20	15	10	5			

NO.	MODEL	POWER		DELIVERY n≈2850 r/min										Outlet: G1"
		kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	
01	4SKM100(4SVM100)	0.75	1	H(m)	60	55	49	44	38	32	25	19	13	7
02	4SKM150(4SVM150)	1.1	1.5		100	89	78	68	57	47	37	28	19	10
03	4SKM200(4SVM200)	1.5	2		135	120	103	88	74	60	47	35	24	13









ORDINARY MANUAL CONTROL BOX

		
KA	KF	KC-1
		
KC-2	C3-S1	KC-3
		
KD	KB	
		
C3-T1	C3-T2	MB-C

		
C1-S1	C1-S2	C1
		
C1-SP1	C3-SP1	M3-D1C
		
C1-MP1	C3-MP1	C3-W1
		
C3-D1	C3-D2	C3-W2

# DC SOLAR PUMP

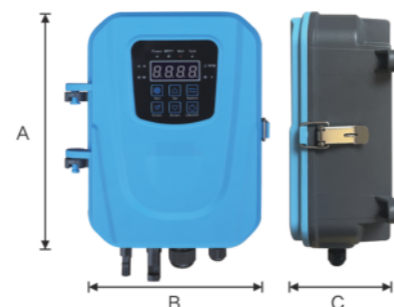
Environmental protection and energy saving



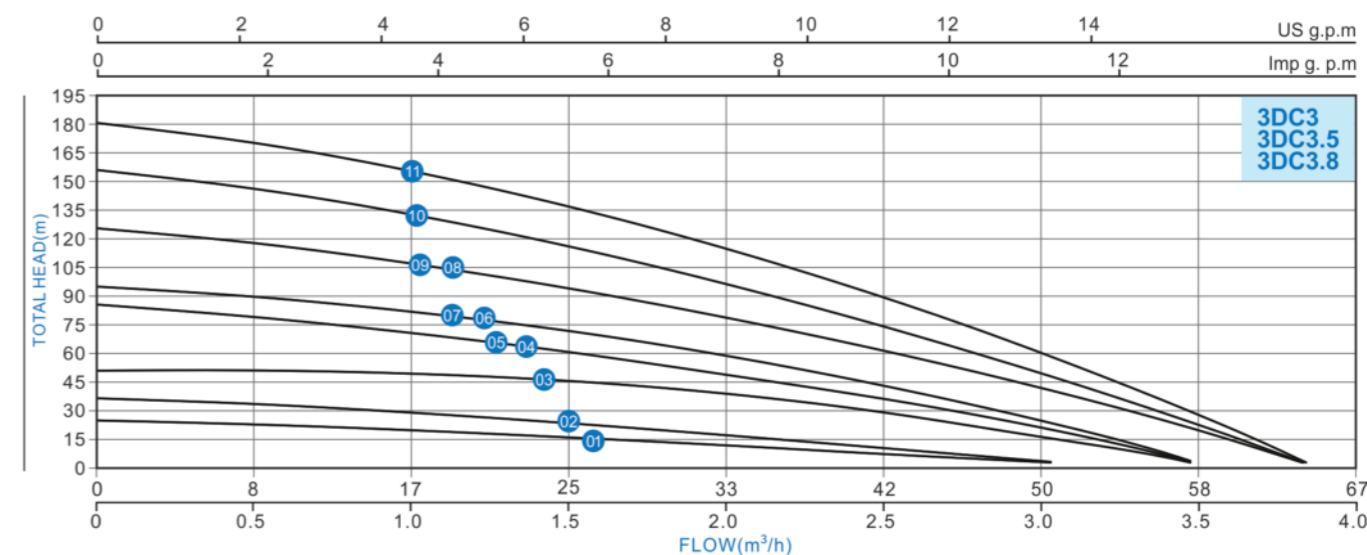
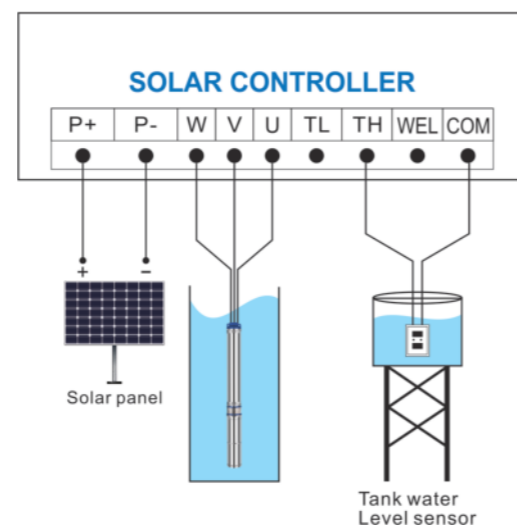
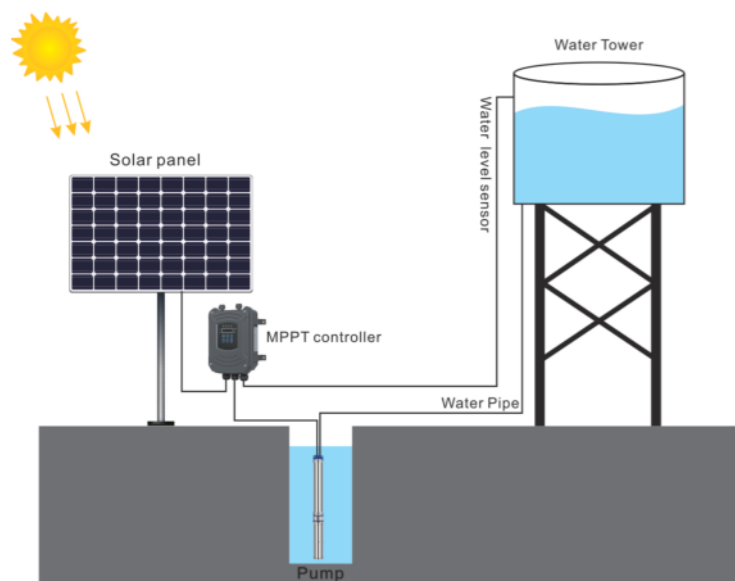
- The leading manufactory for dc solar pumps in china
- Can be powered by both solar panel and battery
- Environmental protection, clean energy
- High efficiency permanent magnetic motor, offiiciency improved 15%-25%
- Over voltage protection
- Under voltage protection
- Locked rotor protection
- Low temperature rise
- Water supply in rural area



DC controller

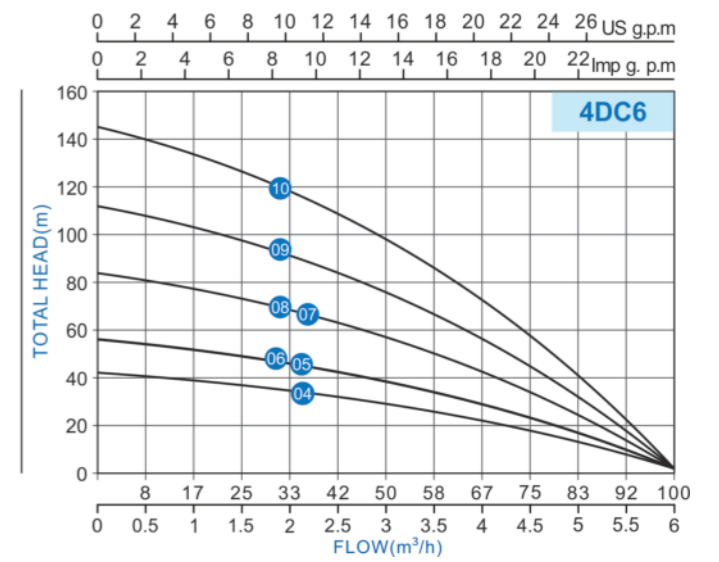
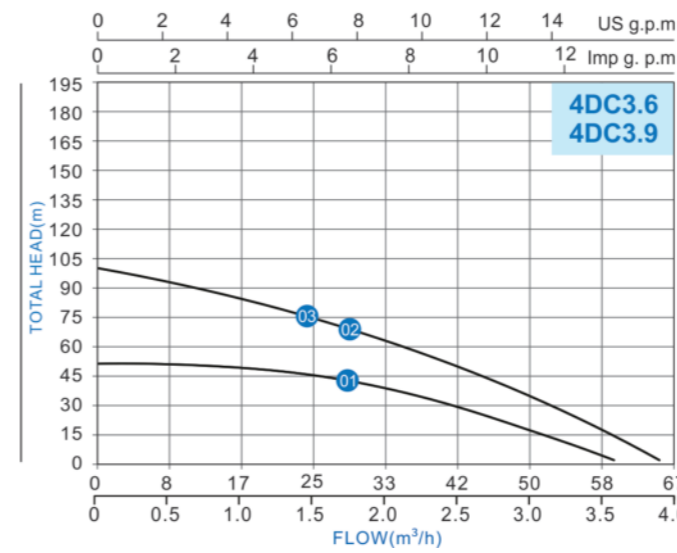
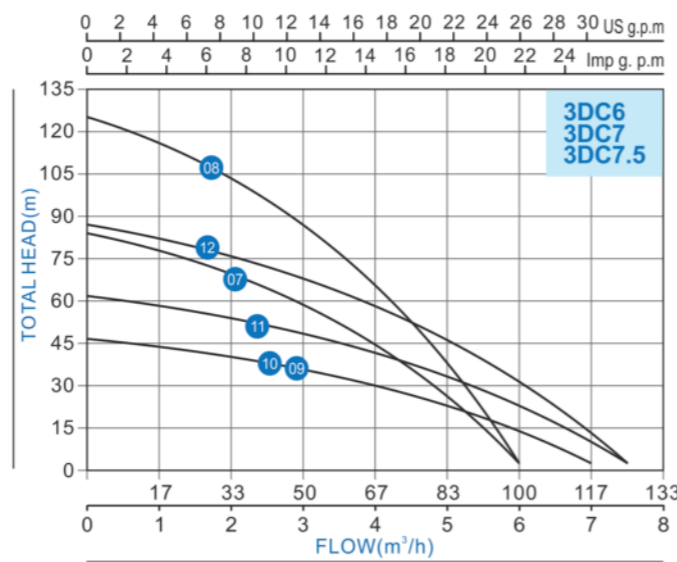
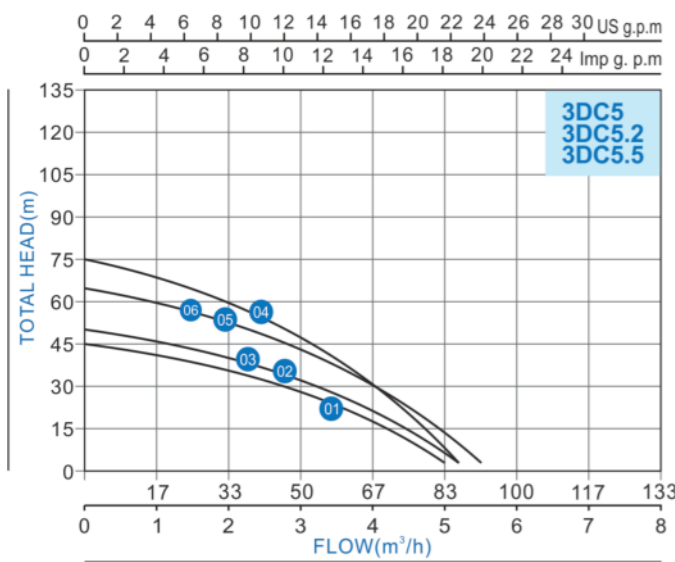


Model	Dimensions (cm)			Weight(kg)
	A	B	C	
DC controller	23.8	18	9.5	1.5



## TECHNICAL DATA

NO.	ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
									Open circuit voltage(VOC)	Power
01	3DC3-25-24-200	24V	30V-48V	200W	3.0m³/h	25m	1.25"	2m	<50V	≥1.3*PUMP POWER
02	3DC3-35-24-300	24V	30V-48V	300W	3.0m³/h	35m	1.25"	2m	<50V	≥1.3*PUMP POWER
03	3DC3.5-47-48-400	48V	60V-90V	400W	3.5m³/h	47m	1.25"	2m	<100V	≥1.3*PUMP POWER
04	3DC3.5- 80-48-600	48V	60V-90V	600W	3.5m³/h	80m	1.25"	2m	<100V	≥1.3*PUMP POWER
05	3DC3.5-80-72-600	72V	90V-120V	600W	3.5m³/h	80m	1.25"	2m	<150V	≥1.3*PUMP POWER
06	3DC3.5-95-48-750	48V	60V-90V	750W	3.5m³/h	95m	1.25"	2m	<100V	≥1.3*PUMP POWER
07	3DC3.5-95-72-750	72V	90V-120V	750W	3.5m³/h	95m	1.25"	2m	<150V	≥1.3*PUMP POWER
08	3DC3.8-123-72-1100	72V	90V-120V	1100W	3.8m³/h	123m	1.25"	2m	<150V	≥1.3*PUMP POWER
09	3DC3.8-123-110-1100	110V	110V-150V	1100W	3.8m³/h	123m	1.25"	2m	<200V	≥1.3*PUMP POWER
10	3DC3.8-155-110-1300	110V	110V-150V	1300W	3.8m³/h	155m	1.25"	2m	<200V	≥1.3*PUMP POWER
11	3DC3.8-180-110-1500	110V	110V-150V	1500W	3.8m³/h	180m	1.25"	2m	<200V	≥1.3*PUMP POWER



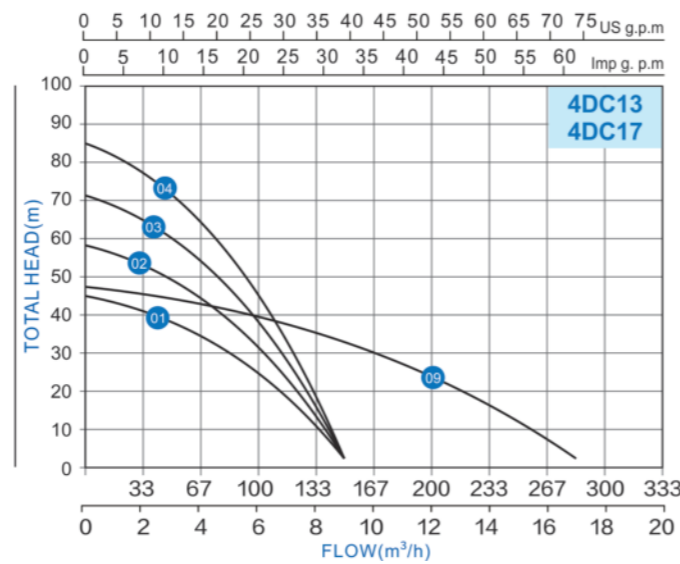
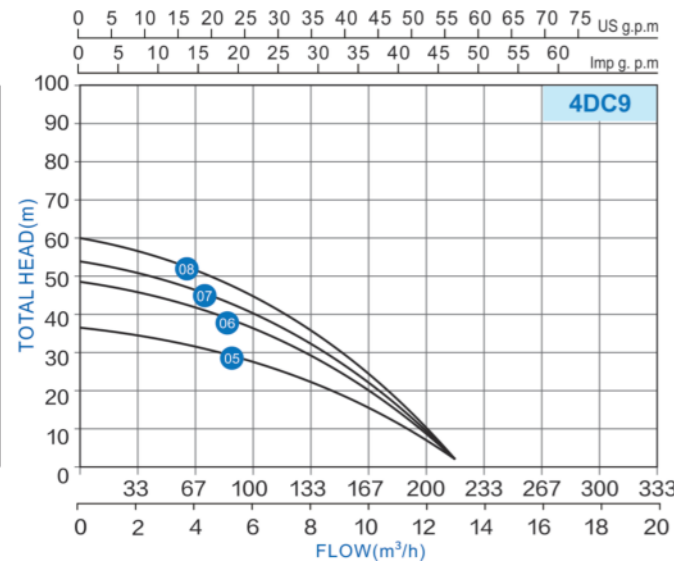
TECHNICAL DATA

NO.	ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
									Open circuit voltage(VOC)	Power
01	3DC5-45-48-500	48V	60V-90V	500W	5m³/h	45m	1.5"	2m	<100V	≥1.3*PUMP POWER
02	3DC5.2-50-48-600	48V	60V-90V	600W	5.2m³/h	50m	1.5"	2m	<100V	≥1.3*PUMP POWER
03	3DC5.2-50-72-600	72V	90V-120V	600W	5.2m³/h	50m	1.5"	2m	<150V	≥1.3*PUMP POWER
04	3DC5.2-75-110-750	110V	110V-150V	750W	5.2m³/h	75m	1.5"	2m	<200V	≥1.3*PUMP POWER
05	3DC5.5-65-72-750	72V	90V-120V	750W	5.5m³/h	65m	1.5"	2m	<150V	≥1.3*PUMP POWER
06	3DC5.5-65-110-750	110V	110V-150V	750W	5.5m³/h	65m	1.5"	2m	<200V	≥1.3*PUMP POWER
07	3DC6-84-110-1100	110V	110V-150V	1100W	6m³/h	84m	1.5"	2m	<200V	≥1.3*PUMP POWER
08	3DC6-125-110-1500	110V	110V-150V	1500W	6m³/h	125m	1.5"	2m	<200V	≥1.3*PUMP POWER
09	3DC7-46-72-750	72V	90V-120V	750W	7m³/h	46m	1.5"	2m	<150V	≥1.3*PUMP POWER
10	3DC7-46-110-750	110V	110V-150V	750W	7m³/h	46m	1.5"	2m	<200V	≥1.3*PUMP POWER
11	3DC7.5-62-110-1100	110V	110V-150V	1100W	7.5m³/h	62m	1.5"	2m	<200V	≥1.3*PUMP POWER
12	3DC7.5-78-110-1500	110V	110V-150V	1500W	7.5m³/h	78m	1.5"	2m	<200V	≥1.3*PUMP POWER

TECHNICAL DATA

NO.	ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
									Open circuit voltage(VOC)	Power
01	4DC3.6-52-48-300	48V	60V-90V	300W	3.6m³/h	52m	1.25"	2m	<50V	≥1.3*PUMP POWER
02	4DC3.9-100-48-750	48V	60V-90V	750W	3.6m³/h	101m	1.25"	2m	<100V	≥1.3*PUMP POWER
03	4DC3.9-100-72-750	72V	90V-120V	750W	3.9m³/h	100m	1.25"	2m	<150V	≥1.3*PUMP POWER
03	4DC6-42-48-600	48V	60V-90V	600W	6.0m³/h	42m	1.25"	2m	<150V	≥1.3*PUMP POWER
04	4DC6-42-72-600	72V	90V-120V	600W	6.0m³/h	42m	1.25"	2m	<150V	≥1.3*PUMP POWER
05	4DC6-56-48-750	48V	60V-90V	750W	6.0m³/h	56m	1.25"	2m	<100V	≥1.3*PUMP POWER
06	4DC6-56-72-750	72V	90V-120V	750W	6.0m³/h	56m	1.25"	2m	<150V	≥1.3*PUMP POWER
07	4DC6-84-72-1100	72V	90V-120V	1100W	6.0m³/h	84m	1.25"	2m	<150V	≥1.3*PUMP POWER
08	4DC6-84-110-1100	110V	110V-150V	1100W	6.0m³/h	84m	1.25"	2m	<200V	≥1.3*PUMP POWER
09	4DC6-112-110-1300	110V	110V-150V	1300W	6.0m³/h	112m	1.25"	2m	<200V	≥1.3*PUMP POWER
10	4DC6-135-110-1500	110V	110V-150V	1500W	6.0m³/h	135m	1.25"	2m	<200V	≥1.3*PUMP POWER





TECHNICAL DATA

NO.	ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
									Open circuit voltage(VOC)	Power
01	4DC9-45-110-750	110V	110V-150V	750W	9.0m³/h	45m	2"	2m	<200V	≥1.3*PUMP POWER
02	4DC9-58-110-1100	110V	110V-150V	1100W	9.0m³/h	58m	2"	2m	<200V	≥1.3*PUMP POWER
03	4DC9-71-110-1300	110V	110V-150V	1300W	9.0m³/h	71m	2"	2m	<200V	≥1.3*PUMP POWER
04	4DC9-85-110-1500	110V	110V-150V	1500W	9.0m³/h	85m	2"	2m	<200V	≥1.3*PUMP POWER
05	4DC13-36-110-750	110V	110V-150V	750W	13.0m³/h	36m	2"	2m	<200V	≥1.3*PUMP POWER
06	4DC13-49-110-1100	110V	110V-150V	1100W	13.0m³/h	49m	2"	2m	<200V	≥1.3*PUMP POWER
07	4DC13-54-110-1300	110V	110V-150V	1300W	13.0m³/h	54m	2"	2m	<200V	≥1.3*PUMP POWER
08	4DC13-60-110-1500	110V	110V-150V	1500W	13.0m³/h	60m	2"	2m	<200V	≥1.3*PUMP POWER
09	4DC17-48-110-1500	110V	110V-150V	1500W	17.0m³/h	48m	2"	2m	<200V	≥1.3*PUMP POWER

PUMP POWER 80W-12V Voc: 18V~50V	
<p>(1)</p>	<p>(2)</p>
<p>(3)</p>	<p>Solar panel: 150W*1PCS Solar panel: 270W*1PCS Solar panel: 330W*1PCS</p>
PUMP POWER: 120W-24V 180W-24V 200W-24V 210W-24V 210W-36V Voc: 18V~50V	
<p>(4)</p>	<p>(5)</p>
<p>(6)</p>	<p>Solar panel: 150W*2PCS Solar panel: 270W*1PCS Solar panel: 330W*1PCS</p>
PUMP POWER: 280W-24V 300W-24V Voc: 18V~50V	
<p>(7)</p>	<p>(8)</p>
<p>Solar panel: 270W*2PCS Solar panel: 330W*1PCS</p>	
PUMP POWER : 400W-36V Voc: 18V~50V	
<p>(9)</p>	<p>(10)</p>
<p>Solar panel: 270W*2PCS Solar panel: 330W*2PCS</p>	
PUMP POWER: 370W-48V 400W-48V Voc: 30V~100V	
<p>(11)</p>	<p>(12)</p>
<p>Solar panel: 270W*2PCS Solar panel: 330W*2PCS</p>	
PUMP POWER : 500W-48V 550W-48V Voc: 30V~100V	
<p>(13)</p>	<p>(14)</p>
<p>Solar panel: 270W*4PCS Solar panel: 330W*2PCS</p>	

SUBMERSIBLE PUMP

SUBMERSIBLE PUMP

<p>PUMP POWER : 500W-48V 550W-48V Voc:30V~100V</p>		
<p>(15)</p>	<p>(16)</p>	<p>Solar panel:270W*4PCS Solar panel:330W*4PCS</p>
<p>PUMP POWER : 600W-72V Voc:50V~150V</p>		
<p>(17)</p>	<p>(18)</p>	<p>Solar panel:270W*3PCS Solar panel:330W*3PCS</p>
<p>PUMP POWER 750W-48V Voc: 30V~100V</p>		
<p>(19)</p>	<p>(20)</p>	<p>Solar panel:270W*4PCS Solar panel:330W*4PCS</p>
<p>PUMP POWER 750W-72V Voc: 50V~150V</p>		
<p>(21)</p>	<p>(22)</p>	<p>Solar panel:270W*4PCS Solar panel:330W*3PCS</p>
<p>PUMP POWER 900W-72V Voc: 50V~150V</p>		
<p>(23)</p>	<p>(24)</p>	<p>Solar panel:270W*4PCS Solar panel:330W*3PCS</p>

<p>PUMP POWER 1100W-72V Voc: 50V~150V</p>		
<p>(25)</p>	<p>(26)</p>	<p>Solar panel:270W*6PCS Solar panel:330W*6PCS</p>
<p>PUMP POWER 1100W-110V Voc: 60V~200V</p>		
<p>(27)</p>	<p>(28)</p>	<p>Solar panel:270W*6PCS Solar panel:330W*6PCS</p>
<p>PUMP POWER 1300W-110V Voc: 60V~200V</p>		
<p>(29)</p>		<p>Solar panel:270W*8PCS Solar panel:330W*6PCS</p>
<p>PUMP POWER 1500W-110V Voc: 60V~200V</p>		
<p>(31)</p>	<p>(32)</p>	<p>Solar panel:270W*8PCS Solar panel:330W*8PCS</p>