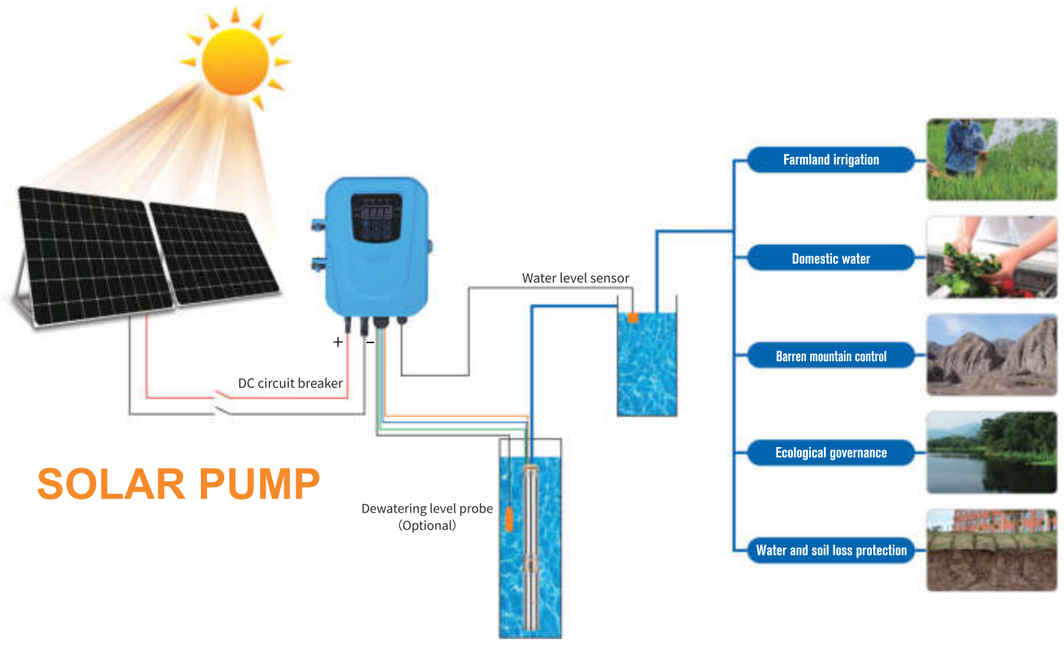

SOLAR PUMP

COMPASS INTERNATIONAL (NINGBO) LTD.

ADD: Floor 2, No. 2 Building,Silver Walk Street,
789 Middle Rili Road, Yinzhou District,315199,Ningbo, China
TEL:0086-574-83008927
Http://www.compass-nb.com
Email:sales@compass-nb.com

DAFU INTELLIGENT TECHNOLOGY CO., LTD.

ADD: No.2 Changyu Avenue, Zhejiang & Jiangxi Province Bilateral Cooperation
(QURAO) Demonstration Zone, Yushan County, Jiangxi Province.

DAFU CHINA · DAFU PUMP INDUSTRY CO.,LTD
COMPASS INTERNATIONAL(NINGBO)LTD.
50HZ 2023 CATALOGUE

DAFU
DAFU PUMP INDUSTRY

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INTERNATIONAL(NINGBO)LTD.

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50Hz 2023 CATALOGUE

COMPASS INTERNATIONAL (NINGBO) LTD.
CHINA · DAFU PUMP INDUSTRY CO.,LTD.

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

DAFU
DAFU PUMP INDUSTRY
COMPASS
INTERNATIONAL(NINGBO)LTD.

Dafu Intelligent Technology Co., Ltd. —the subsidiary of Dafu Pump industry Co., Ltd. is located in Qurao Demonstration Zone, Yushan County, Shangrao city, Jiangxi Province of China, known as "the strategic gateway 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.

DAFU INTELLIGENT TECHNOLOGY CO., LTD.

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, the Dafu Intelligent Technology Co., Ltd. has 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 "Dafu" staff , quality and credit are the eternal theme of Dafu. 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.

www.compass-nb.com

COMPANY INTRODUCTION

DAFU
DAFU PUMP INDUSTRY
COMPASS
INTERNATIONAL(NINGBO)LTD.

700+
IN SERVICE EMPLOYEES

80+
SCIENTIFIC RESEARCHERS

200000
AREA COVERED

5000000
ANNUAL OUTPUT

China. Dafu Pump Industry Co, Ltd specializes 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.

DAFU
DAFU PUMP INDUSTRY

COMPASS
INTERNATIONAL(NINGBO)LTD.

STRONG
MANUFACTURING STRENGTH
OUR PURSUIT OF QUALITY IS ALWAYS THE SAME

CHINA · DAFU PUMP INDUSTRY CO.,LTD.

Dafu 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 procduction and manufacturing links, leading the international technical conditions and excellent manufacturing technology, the products have ensured the world leading level.

PROFESSIONAL
INSTITUTIONS APPROVAL
Thousands of tempering,Fully shaping the DAFU brand

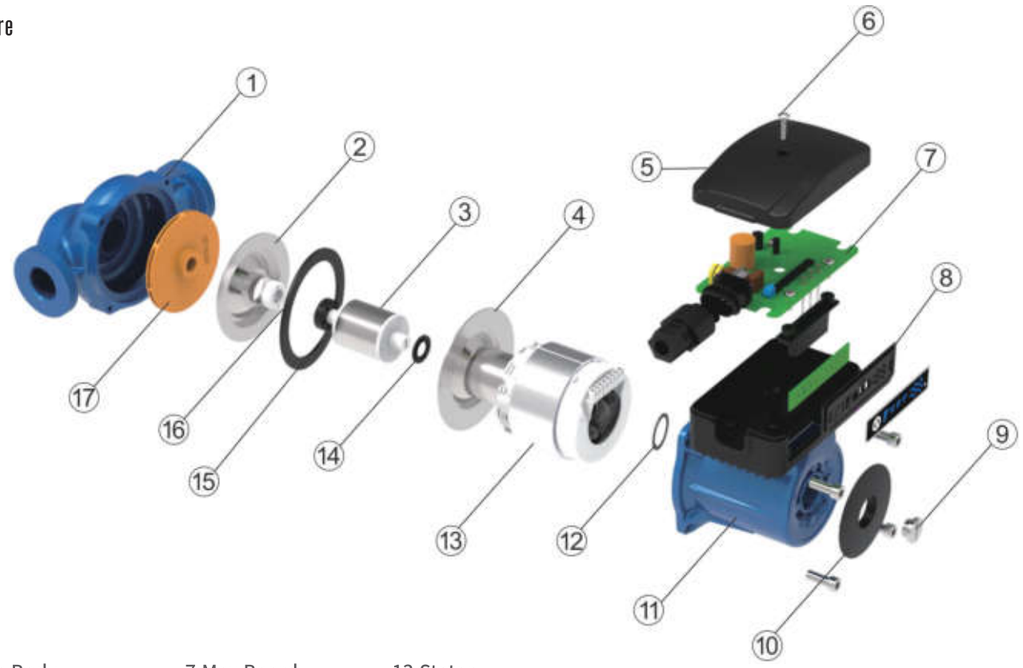
The pursuit of quality is our most precious wealth. No matter how the times change, how the society changes, the pursuit of quality is consistent.Based on the guidance of this idea, we will move forward step by step in the future.

CONTENTS

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

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

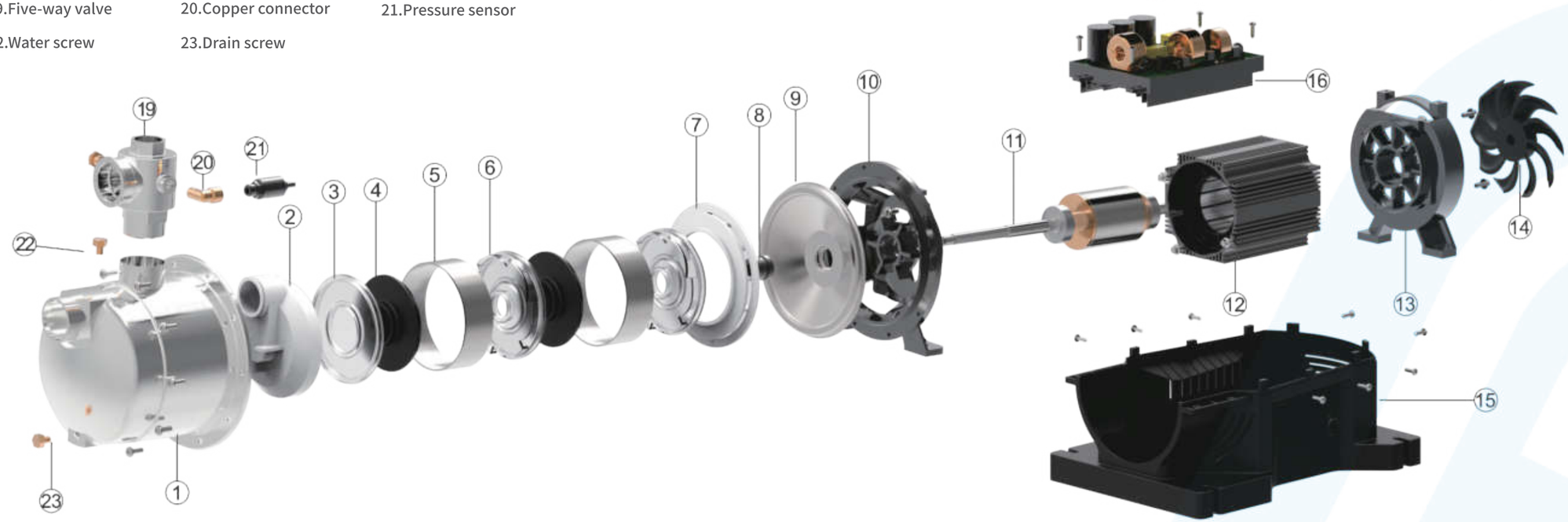
1. Power supply AC220V/50Hz, cast iron pump body with Electrophoretic-Painting, Connection pipe diameter DN25, length of pump body 180mmJift head 6m, striated motor housing, 1st generation product, the name is DPS25-6-180E/K
2. Power supply AC230V/50Hz, permanent magnet DC motor, plastic pump body, Connection 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

PERMANENT MAGNET PUMP INTELLIGENT PUMPS

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℃
- Liquid temperature no more than 60℃
- 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

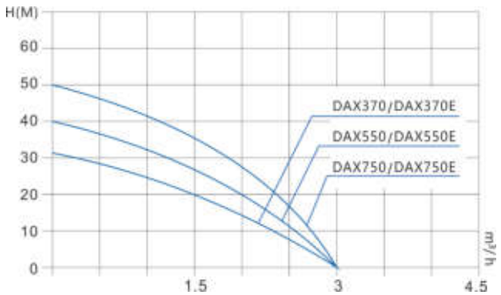
Advantage

- 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

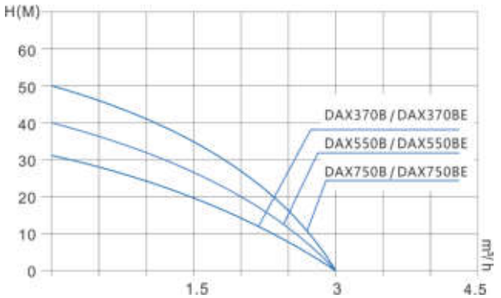
Advantage

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

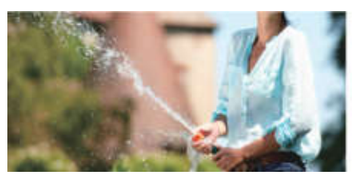
Function

- 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

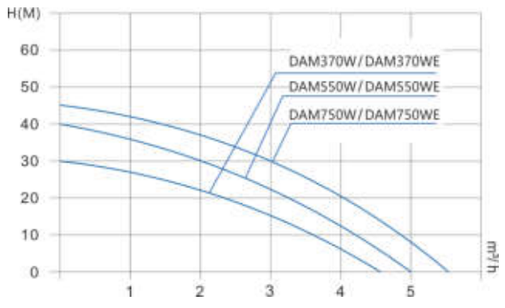
Advantage

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

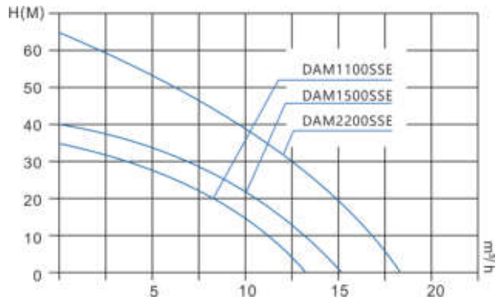
Advantage

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

frequency conversion

Stainless steel impeller

All copper motor

Over temperature protect

High temperature mechanical seal

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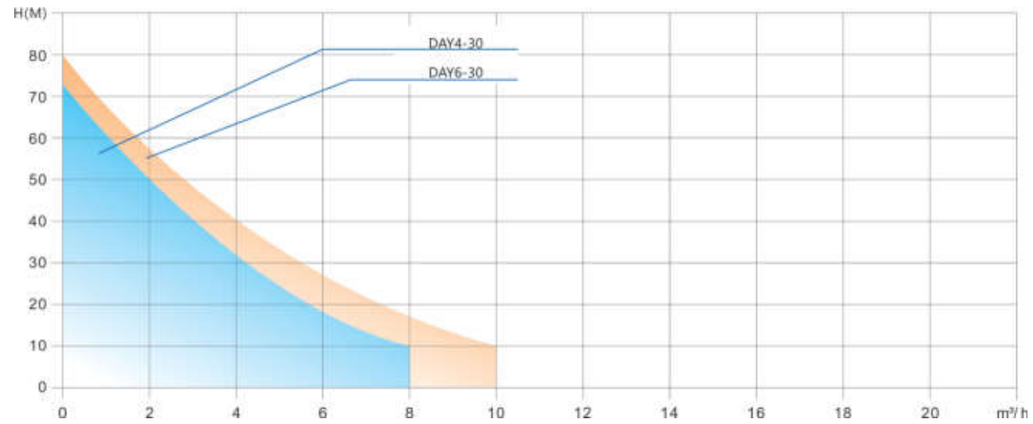
Advantage

- Permanent magnet motor
- Stainless steel pump
- Intelligent constant pressure
- Energy saving
- Mute low noise≤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	/

KES SERIES

CLASS A CIRCULATION PUMP

Techincal Data

Supply voltage: 1 x 230 V – 50/60 Hz
Head rate, Hmax: 4-6-8-10m
Flow rate, Qmax: 2.2-2.8-3.2-4.4 m³/h
Liquid temperature: +2° C to +110° C (TF 110)
Power Range: 28-45-65-80W
EEI≤0.22
Ambient temperature: 0° C to +40° C
Enclosure protection class: IP 44
Insulation class:F

frequency conversion

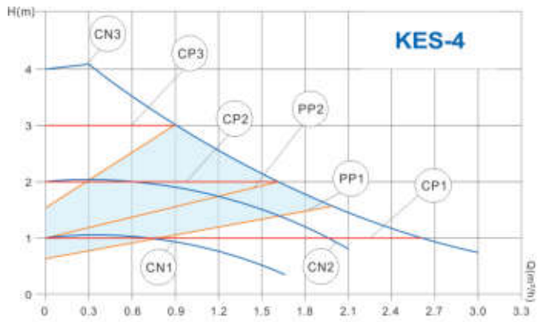
Stainless steel impeller

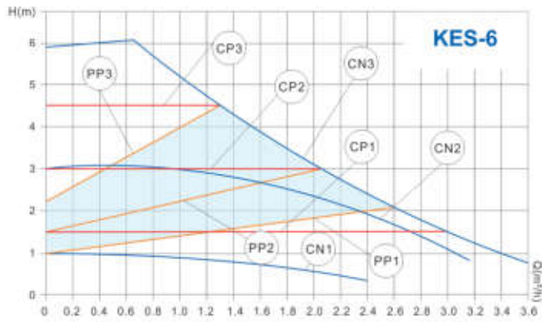
All copper motor

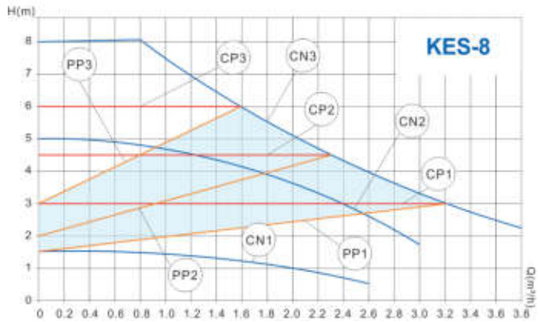
Over temperature protect

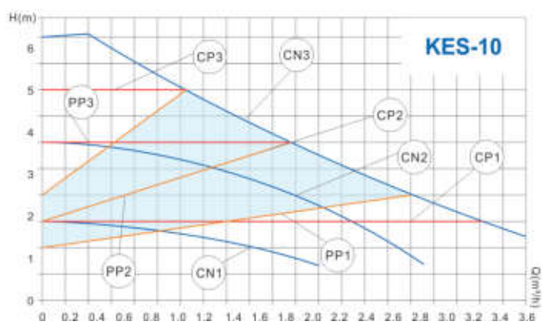
High temperature mechanical seal

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	2.2m³/h	4m	G1"~G1/2"	130mm	130	128	126	98
KES20-4-130	28	2.6m³/h	4m	G1"1/4"~G3/4"	130mm	130	128	126	98
KES25-4-130	28	3m³/h	4m	G1"1/2"~G1"	130mm	130	128	126	98
KES25-4-180	28	3m³/h	4m	G1"1/2"~G1"	180mm	180	128	126	90
KES32-4-180	28	3.2m³/h	4m	G2"~G1"1/4"	180mm	180	128	126	90
KES15-6-130	45	2.8 m³/h	6m	G1"~G1/2"	130mm	130	128	126	98
KES20-6-130	45	3.2 m³/h	6m	G1"1/4"~G3/4"	130mm	130	128	126	98
KES25-6-130	45	3.6 m³/h	6m	G1"1/2"~G1"	130mm	130	128	126	98
KES25-6-180	45	3.6 m³/h	6m	G1"1/2"~G1"	180mm	180	128	126	90
KES32-6-180	45	3.8 m³/h	6m	G2"~G1"1/4"	180mm	180	128	126	90
KES15-8-130	65	3.2m³/h	8m	G1"~G1/2"	130mm	130	128	126	98
KES20-8-130	65	3.6m³/h	8m	G1"1/4"~G3/4"	130mm	130	128	126	98
KES25-8-130	65	4m³/h	8m	G1"1/2"~G1"	130mm	130	128	126	98
KES25-8-180	65	4m³/h	8m	G1"1/2"~G1"	180mm	180	128	126	90
KES32-8-180	65	4.2m³/h	8m	G2"~G1"1/4"	180mm	180	128	126	90
KES15-10-130	80	3.2m³/h	10m	G1"~G1/2"	130mm	130	128	126	98
KES20-10-130	80	3.6m³/h	10m	G1"1/4"~G3/4"	130mm	130	128	126	98
KES25-10-130	80	4.2m³/h	10m	G1"1/2"~G1"	130mm	130	128	126	98
KES25-10-180	80	4.2m³/h	10m	G1"1/2"~G1"	180mm	180	128	126	90
KES32-10-180	80	4.4m³/h	10m	G2"~G1"1/4"	180mm	180	128	126	90

FES SERIES

CLASS A CIRCULATION PUMP

frequency conversion

Stainless steel impeller

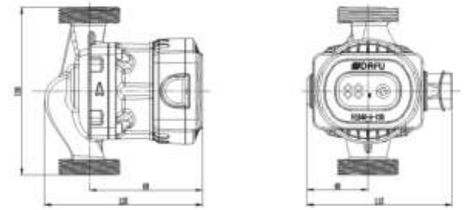
All copper motor

Over temperature protect

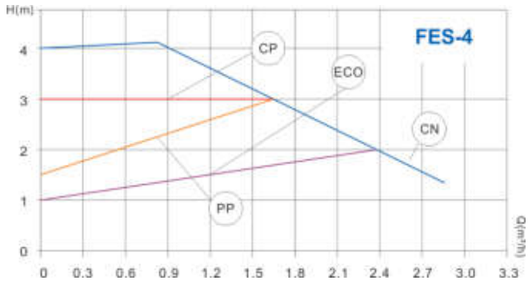
High temperature mechanical seal

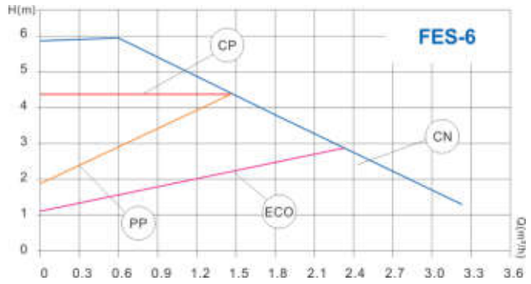
Techincal Data

Supply voltage: 1 x 230 V – 50/60 Hz
Head rate, Hmax: 4-6m
Flow rate, Qmax: 2.2-3.6 m³/h
Liquid temperature: +2° C to +110° C (TF 110)
Power Range: 28&45W
EEI≤0.20
Ambient temperature: 0° C to +40° C
Enclosure protection class: IP 44
Insulation class:F



Performance





MODEL	Power W	Flow Max	Head Max	Pump connection	Port-to-port length	L mm	B mm	H mm	H1 mm
FES15-4-130	28	2.2 m³/h	4m	G1"~G1/2"	130mm	130	115	125	88
FES20-4-130	28	2.6 m³/h	4m	G1"1/4"~G3/4"	130mm	130	115	125	88
FES25-4-130	28	2.8 m³/h	4m	G1"1/2"~G1"	130mm	130	115	125	88
FES25-4-180	28	3 m³/h	4m	G1"1/2"~G1"	180mm	180	115	125	92
FES32-4-180	28	3.2 m³/h	4m	G2"~G1"1/4"	180mm	180	115	125	92

MODEL	Power W	Flow Max	Head Max	Pump connection	Port-to-port length	L mm	B mm	H mm	H1 mm
FES15-6-130	45	2.4 m³/h	6m	G1"~G1/2"	130mm	130	115	125	88
FES20-6-130	45	2.8 m³/h	6m	G1"1/4"~G3/4"	130mm	130	115	125	88
FES25-6-130	45	3.2 m³/h	6m	G1"1/2"~G1"	130mm	130	115	125	88
FES25-6-180	45	3.2 m³/h	6m	G1"1/2"~G1"	180mm	180	115	125	92
FES32-6-180	45	3.6 m³/h	6m	G2"~G1"1/4"	180mm	180	115	125	92

CEH SERIES

CLASS A CIRCULATION PUMP

frequency conversion

Stainless steel impeller

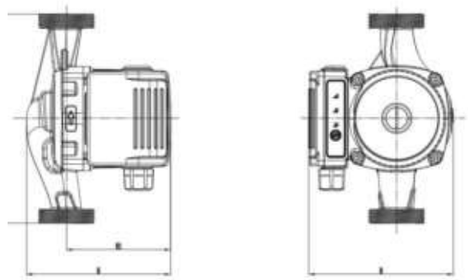
All copper motor

Over temperature protect

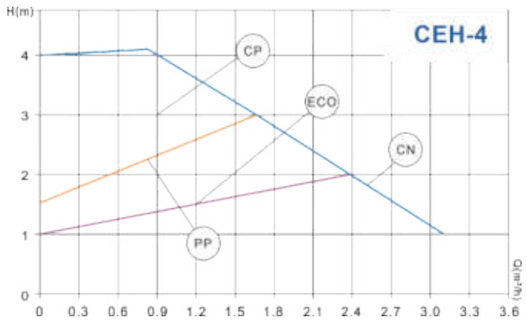
High temperature mechanical seal

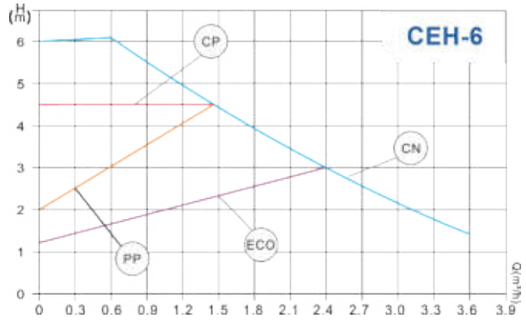
Techincal Data

Supply voltage: 1 x 230 V – 50/60 Hz
Head rate, Hmax: 4-6m
Flow rate, Qmax: 2.2-3.8 m³/h
Liquid temperature: +2° C to +110° C (TF 110)
Power Range: 28-45W
EEI≤0.20
Ambient temperature: 0° C to +40° C
Enclosure protection class: IP 44
Insulation class:F



Performance





MODEL	Power W	Flow Max	Head Max	Pump connection	Port-to-port length	L mm	B mm	H mm	H1 mm
CEH15-4-130	28	2.2 m³/h	4m	G1"~G1/2"	130mm	130	126	126	98
CEH20-4-130	28	2.6 m³/h	4m	G1"1/4"~G3/4"	130mm	130	126	126	98
CEH25-4-130	28	3 m³/h	4m	G1"1/2"~G1"	130mm	130	126	126	98
CEH25-4-180	28	3 m³/h	4m	G1"1/2"~G1"	180mm	180	126	126	90
CEH32-4-180	28	3.2 m³/h	4m	G2"~G1 1/4"	180mm	180	126	126	90

MODEL	Power W	Flow Max	Head Max	Pump connection	Port-to-port length	L mm	B mm	H mm	H1 mm
CEH15-6-130	45	2.8 m³/h	6m	G1"~G1/2"	130mm	130	126	126	98
CEH20-6-130	45	3.2 m³/h	6m	G1"1/4"~G3/4"	130mm	130	126	126	98
CEH25-6-130	45	3.6 m³/h	6m	G1"1/2"~G1"	130mm	130	126	126	98
CEH25-6-180	45	3.6 m³/h	6m	G1"1/2"~G1"	180mm	180	126	126	90
CEH32-6-180	45	3.8 m³/h	6m	G2"~G1 1/4"	180mm	180	126	126	90

TE SERIES

CLASS A CIRCULATION PUMP

Techincal Data

Supply voltage: 1 x 230 V – 50/60 Hz
Head rate, Hmax: 30m-45m
Flow rate, Qmax: 7 -8m^3/h
Liquid temperature: +2° C to +110° C (TF 110)
Power Range: 450-700W
Ambient temperature: 0° C to +40° C
Enclosure protection class: IP 44
Insulation class:F

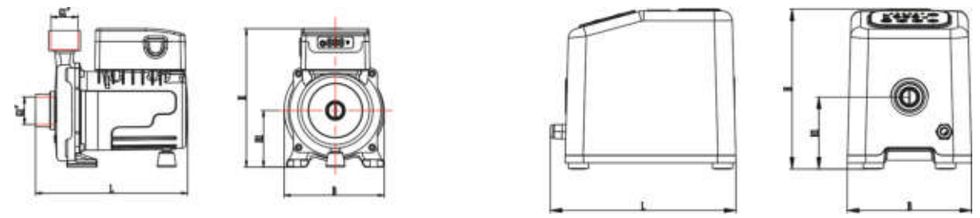
frequency conversion

Stainless steel impeller

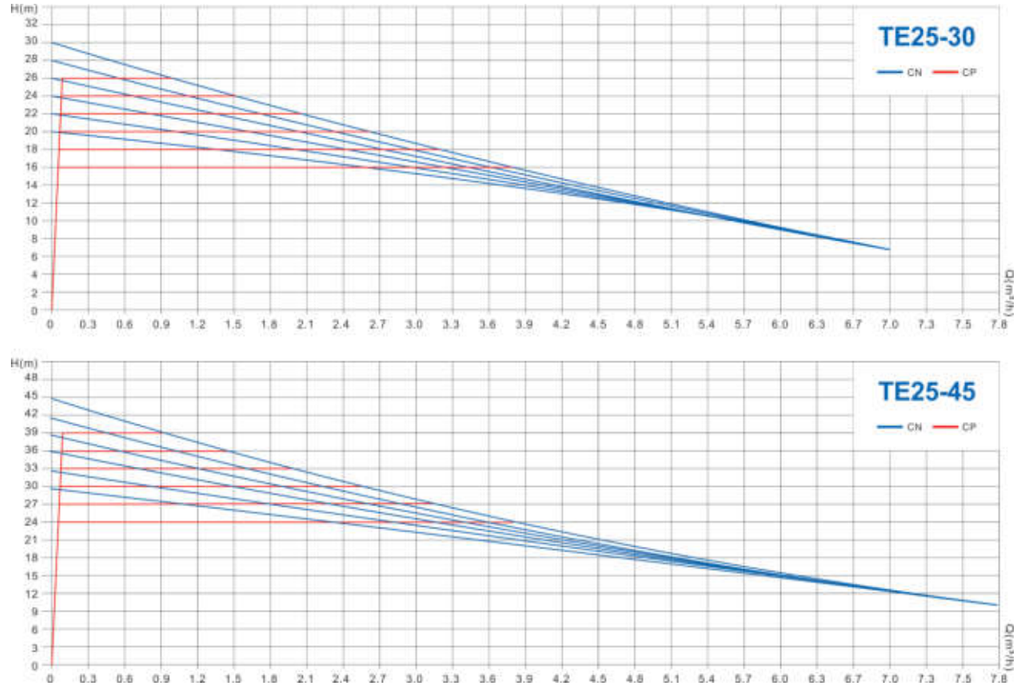
All copper motor

Over temperature protect

High temperature mechanical seal



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

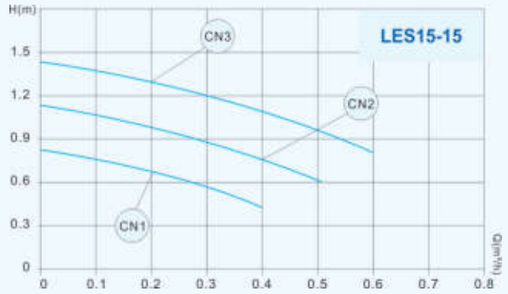
LES SERIES

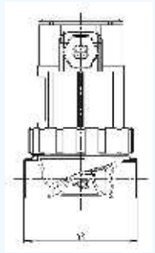
CLASS A CIRCULATION PUMP

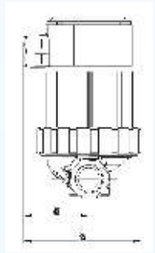
Techincal Data

Supply voltage: 1 x 230 V – 50/60 Hz
Head rate, Hmax: 1.4m
Flow rate, Qmax: 0.6 m3/h
Liquid temperature: +2° C to +110° C (TF 110)
Power Range: 8W
Ambient temperature: 0° C to +40° C
Enclosure class: IP X4D
Insulation class:F

Performance







MODEL	Power W	Flow Max	Head Max	Pump connection	Port-to-port length	L mm	B mm	H mm	H1 mm
LES15-15	8	0.6m³/h	1.4m	G1/2"	78mm	78	125	48	85

DPS 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
DPS15-5-A(B, C)	80/68/50	5.0/4/3	30/20/15	0.37	G1"	G1"~G3/4"	16.5	28.8x28x29.6	8
DPS15-6-A(B, C)	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
DPS15-7-A(B, C)	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
DPS25-5-D(E)	80/70/50	5.0/4/3	30/22/15	0.37	G1"	G1"1/2~G1"	16.5	28.8x28x29.6	8
DPS25-6-D(E)	100/70/55	6.0/5/3.2	32/26/18	0.46	G1"1/2	G2"~G1"1/4	16.5	39x27.5x30	8
DPS25-7-D(E)	120/100/80	6.8/5.8Z3.6	35/28/20	0.56	G2"	G1"~G3/4"	16.5	28.8x28x29.6	8

DPS SERIES

CLASS B CIRCULATION PUMP

frequency conversion

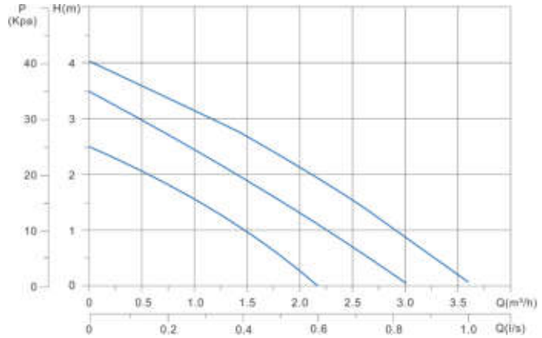
Stainless steel impeller

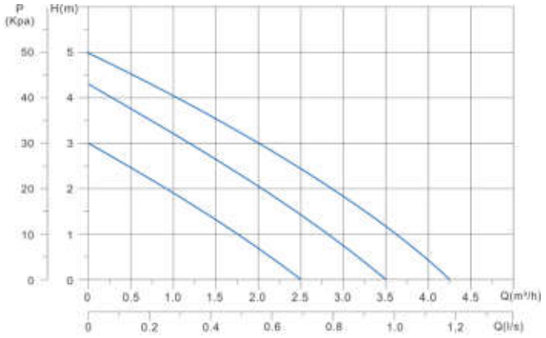
All copper motor

Over temperature protect

High temperature mechanical seal

Performance

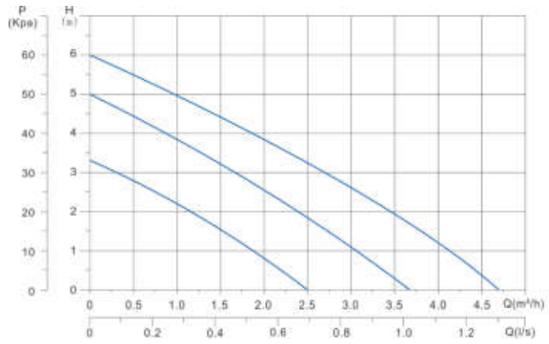


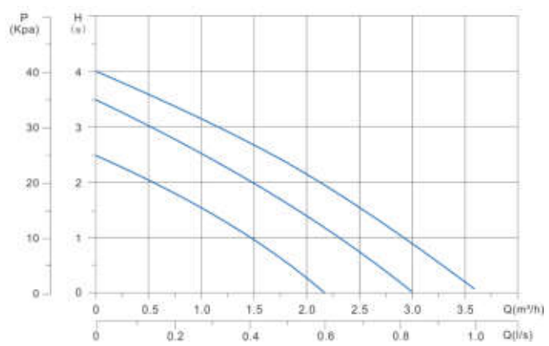


MODEL	Power W	Head m	Q max L/min	Electric Amps		inch mm	Connection DN inch	L mm	B mm	H mm	H, mm	GW kg	Carton size cm	Package pcs
				220V/50HZ	127V/60HZ									
DPS20-4-130B/K	62/55/35	4.3/3.5/2.8	50/36/20	0.29	0.66	G1"	G1"~G3/4"	130	125	130	105	20.3	28.8x28x29.6	8
DPS25-4-130B/K	62/55/35	4.3/3.5/2.8	52/36/20	0.29	0.66	G1"1/2	G1"1/2~G1"	130	125	130	105	21.7	28.8x28x29.6	8
DPS32-4-130B/K	64/56/35	4.3/3.5/2.8	54/40/23	0.29	0.66	G2"	G2"~G1"1/4	130	125	130	105	23.2	28.8x28x29.6	8
DPS25-4-180B/K	62/55/35	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
DPS32-4-180B/K	64/56/35	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

MODEL	Power W	Head m	Q max L/min	Electric Amps		inch mm	Connection DN inch	L mm	B mm	H mm	H, mm	GW kg	Carton size cm	Package pcs
				220V/50HZ	127V/60HZ									
DPS20-5-130B/K	78/65/42	5.1/3.5/2.5	52/37/22	0.37	0.81	G1"	G1"~G3/4"	130	125	130	105	20.3	28.8x28x29.6	8
DPS25-5-130B/K	78/65/42	5.1/3.5/2.5	54/40/25	0.37	0.81	G1"1/2	G1"1/2~G1"	130	125	130	105	21.7	28.8x28x29.6	8
DPS32-5-130B/K	80/65/42	5.1/3.5/2.5	56/40/25	0.37	0.81	G2"	G2"~G1"1/4	130	125	130	105	23.2	28.8x28x29.6	8
DPS25-5-180B/K	78/65/42	5.1/3.5/2.5	54/40/25	0.37	0.81	G1"1/2	G1"1/2~G1"	180	125	130	105	27	39x27.5x30	8
DPS32-5-180B/K	80/65/42	5.1/3.5/2.5	56/40/25	0.37	0.81	G2"	G2"~G1"1/4	180	125	130	105	28	39x27.5x30	8

Performance

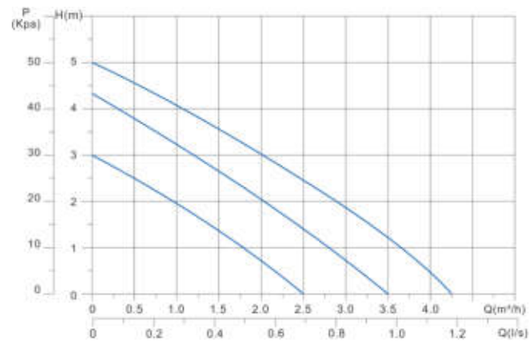


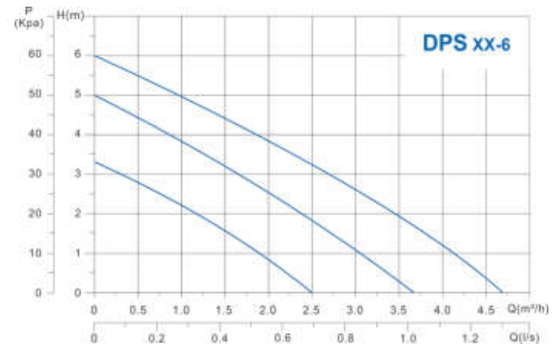


MODEL	Power W	Head m	Q max L/min	Electric Amps		inch mm	Connection DN inch	L mm	B mm	H mm	H, mm	GW kg	Carton size cm	Package pcs
				220V/50HZ	127V/60HZ									
DPS20-6-130B/K	82/67/45	6.0/5.2/4.0	54/40/25	0.39	0.9	G1"	G1"~G3/4"	130	125	130	105	20.3	28.8x28x29.6	8
DPS25-6-130B/K	80/67/45	6.0/5.2/4.0	60/45/30	0.39	0.9	G1"1/2	G1"1/2~G1"	130	125	130	105	21.7	28.8x28x29.6	8
DPS32-6-130B/K	82/69/45	6.0/5.2/4.0	62/45/30	0.39	0.9	G2"	G2"~G1"1/4	130	125	130	105	23.2	28.8x28x29.6	8
DPS25-6-180B/K	80/67/45	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
DPS32-6-180B/K	82/69/45	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

MODEL	Power W	Head m	Q max L/min	Electric Amps		inch mm	Connection DN inch	L mm	B mm	H mm	H, mm	GW kg	Carton size cm	Package pcs
				220V/50HZ	127V/60HZ									
DPS15-4-130E/K	60/53/32	4.3/3.5/2.8	42/25/20	0.29	0.66	G3/4"	G3/4"~G1/2"	130	125	130	105	19.3	28.8x28x29.6	8
DPS20-4-130E/K	62/55/35	4.3/3.5/2.8	50/36/20	0.29	0.66	G1"	G1"~G3/4 "	130	125	130	105	20.3	28.8x28x29.6	8
DPS25-4-130E/K	62/55/35	4.3/3.572.8	52/36/20	0.29	0.66	G1"1/2	G1"1/2~G1"	130	125	130	105	21.7	28.8x28x29.6	8
DPS32-4-130E/K	64/56/35	4.3/3.572.8	54/40/23	0.29	0.66	G2"	G2"~G1"1/4	130	125	130	105	23.2	28.8x28x29.6	8
DPS25-4-180E/K	62/55/35	4.3/3.572.8	52/36/20	0.29	0.66	G1"1/2	G1"1/2~G1"	180	125	130	105	27	39x27.5x30	8
DPS32-4-180E/K	64/56/35	4.3/3.572.8	54/40/23	0.29	0.66	G2"	G2"~G1"1/4	180	125	130	105	28	39x27.5x30	8

Performance





MODEL	Power W	Head m	Q max L/min	Electric Amps		inch mm	Connection DN inch	L mm	B mm	H mm	H, mm	GW kg	Carton size cm	Package pcs
				220V/50HZ	127V/60HZ									
DPS15-5-130E/K	74/60/35	5.1/3.5/2.5	46/33/20	0.37	0.81	G3/4"	G3/4"~G1/2"	130	125	130	105	19.3	28.8x28x29.6	8
DPS20-5-130E/K	78/65/42	5.1/3.5/2.5	52/37/22	0.37	0.81	G1"	G1"~G3/4 "	130	125	130	105	20.3	28.8x28x29.6	8
DPS25-5-130E/K	78/65/42	5.1/3.5/2.5	54/40/25	0.37	0.81	G1"1/2	G1"1/2~G1"	130	125	130	105	21.7	28.8x28x29.6	8
DPS32-5-130E/K	80/65/42	5.1/3.5/2.5	56/40/25	0.37	0.81	G2"	G2"~G1"1/4	130	125	130	105	23.2	28.8x28x29.6	8
DPS25-5-180E/K	78/65/42	5.1/3.5/2.5	54/40/25	0.37	0.81	G1"1/2	G1"1/2~G1"	180	125	130	105	27	39x27.5x30	8
DPS32-5-180E/K	80/65/42	5.1/3.5/2.5	56/40/25	0.37	0.81	G2"	G2"~G1"1/4	180	125	130	105	28	39x27.5x30	8

MODEL	Power W	Head m	Q max L/min	Electric Amps		inch mm	Connection DN inch	L mm	B mm	H mm	H, mm	GW kg	Carton size cm	Package pcs
				220V/50HZ	127V/60HZ									
DPS15-6-130E/K	78/62/42	6.0/5.2/4.0	50/35/20	0.39	0.9	G3/4"	G3/4"~G1/2"	130	125	130	105	19.3	28.8x28x29.6	8
DPS20-6-130E/K	82/67/45	6.0/5.2/4.0	54/40/25	0.39	0.9	G1"	G1"~G3/4 "	130	125	130	105	20.3	28.8x28x29.6	8
DPS25-6-130E/K	80/67/45	6.0/5.2/4.0	60/45/30	0.39	0.9	G1"1/2	G1"1/2~G1"	130	125	130	105	21.7	28.8x28x29.6	8
DPS32-6-130E/K	82/69/45	6.0/5.2/4.0	62/45/30	0.39	0.9	G2"	G2"~G1"1/4	130	125	130	105	23.2	28.8x28x29.6	8
DPS25-6-180E/K	80/67/45	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
DPS32-6-180E/K	82/69/45	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

DPS SERIES

CLASS B CIRCULATION PUMP

frequency conversion

Stainless steel impeller

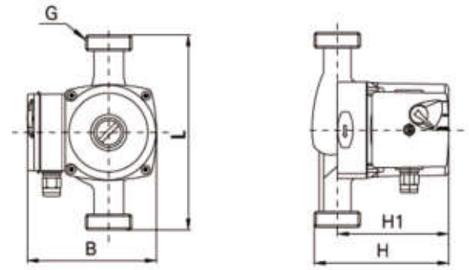
All copper motor

Over temperature protect

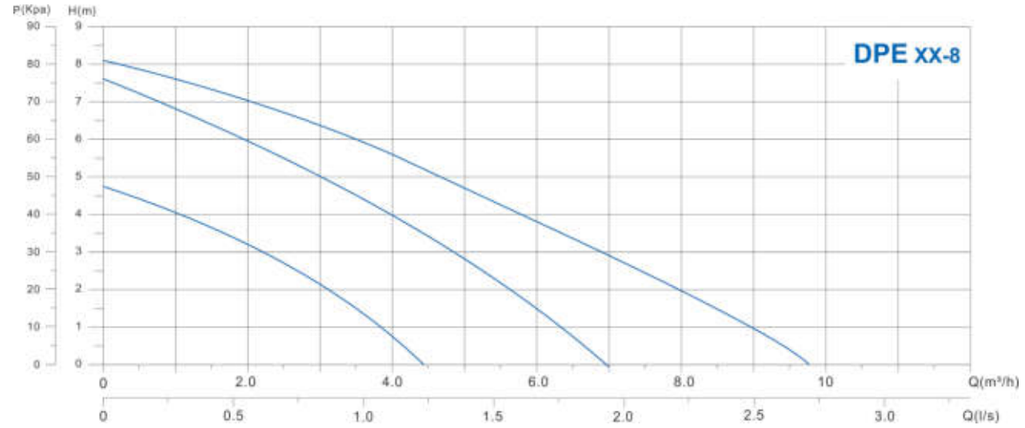
High temperature mechanical seal

Techincal Data

Supply voltage: 1 x 230 V – 50/60 Hz
Head rate, Hmax: 6-12m
Flow rate, Qmax: 3.9-8.4 m³/h
Liquid temperature: +2° C to +110° C (TF 110)
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, mm	GW kg	Carton size cm	Package pcs
				220V/50HZ	127V/60HZ									
DPS25-8-180E/K	245/180/130	8.0/6.0/4.2	125/80/40	1.2	2.32	G1"1/2	G1"/2~G1"	180	125	170	145	27	38.5x33.5x21	4
DPS32-8-180E/K	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
DPS20-12-180E/K	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
DPS32-12-180E/K	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
DPS15-6FE/K	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
DPS20-6FE/K	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

DPA SERIES

CLASS B CIRCULATION PUMP

frequency conversion

Stainless steel impeller

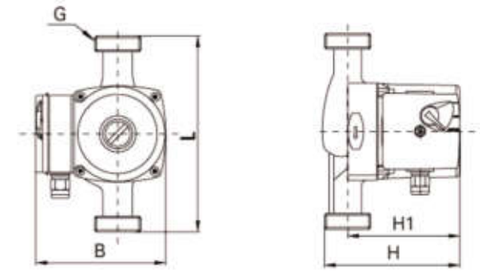
All copper motor

Over temperature protect

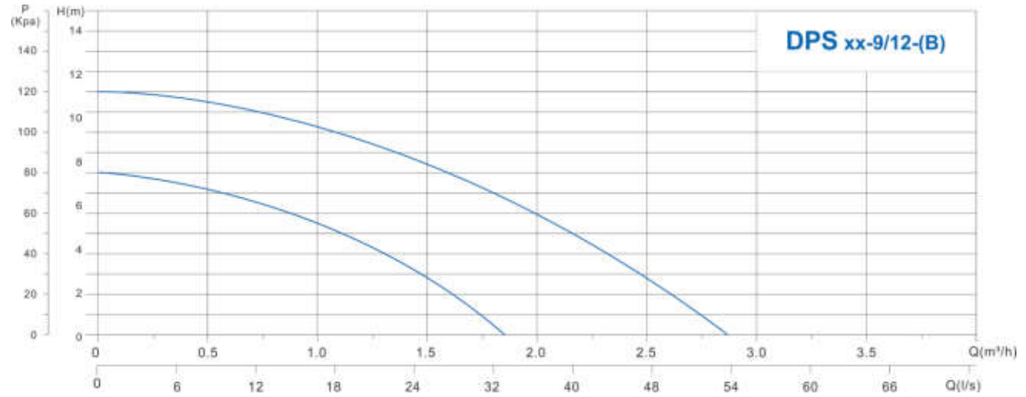
High temperature mechanical seal

Techincal Data

Supply voltage: 1 x 230 V – 50/60 Hz
Head rate, Hmax: 9-15m
Flow rate, Qmax: 1.5-3.9 m³/h
Liquid temperature: +2° C to +110° C (TF 110)
Power Range: 110-350W
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, mm	GW kg	Carton size cm	Package pcs
				220V/50HZ	127V/60HZ									
DPA15-9-160EA/K	110	9	25	0.5	1.03	G3/4"	G3/4"~G1/2"	160	120	140	115	23.5	39x31x32	8
DPA25-12-200EA/K	260	12	56	1.18	2.35	G1"	G1"~G3/4"	200	120	160	135	20.5	45x31x20	4
DPA15-9-160BA/K	110	9	25	0.5	1.03	G3/4"	G3/4"~G1/2"	160	120	140	115	23	39x31x32	8
DPA25-12-200BA/K	260	12	56	1.18	2.35	G1"	G1"~G3/4"	200	155	160	135	20	45x31x20	4
DPA25-15-200EA/K	350	15	65	1.59	3.15	G1"	G1"~G3/4"	200	155	160	135	20	45x31x20	4

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MODEL	Power	Voltage	Outlet	Rated Flow	Rated Head	Q.Max.	H.Max.
	kW	V/Hz	mm	m^3/h	m	m^3/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^3/h	m	m^3/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^3/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.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
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.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
GP125	0.37	0.5	35	35	1"x 1"	9	6.5	2200

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

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

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

MODEL	Power		H.Max.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
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.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
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.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
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.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
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.	Q.Max.	Size	S.Head	G.W	Packing
	kW	HP	m	L/min	inch	m	kg	Qty.
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"X1.5"	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^3/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
IR G50-100	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
IR G65-100	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	Efficiency	Speed	Motor Power	Air Tolerance	Weight
	m^3/h	l/S	m	%	r/min	kW	(nps ll)r	kg
ISW40-125	4.4 6.3 8.3	1.22 1.75 2.31	21 20 18	41 46 43	2900	1.1	2.3	34
ISW40-160	4.4 6.3 8.3	1.22 1.75 2.31	33 32 30	35 40 40	2900	2.2	2.3	47
ISW40-160A	4.1 5.9 7.8	1.14 1.64 2.17	29 28 26.3	34 39 39	2900	1.5	2.3	43
ISW50-160	8.8 12.5 16.3	2.44 3.47 4.53	33 32 30	45 52 51	2900	3	2.3	59
ISW50-160A	8.2 11.7 15.2	2.28 3.25 4.2	29 28 26	44 51 50	2900	2.2	2.3	51
ISW50-200A	8.3 11.7 15.3	2.31 3.25 4.25	45.8 44 42	37 45 45	2900	4	2.3	80
ISW50-250	8.8 12.5 16.3	2.44 3.47 4.53	82 80 77.5	29 38 40	2900	11	2.3	160
ISW65-125	17.5 25 32.5	4.86 6.94 9.03	21.5 20 18	60 68 67	2900	3	2.5	58
ISW65-160	17.5 25 32.5	4.86 6.94 9.03	34.4 32 27.5	54 63 60	2900	4	2.5	75
ISW80-100	35 50 65	9.72 13.9 18.1	13.8 12.5 10	67 73 70	2900	3	3.0	63
ISW80-125	35 50 65	9.72 13.9 18.1	22 20 17	67 72.5 70	2900	5.5	3.0	99
ISW80-125A	31.3 45 58	8.7 12.5 16.1	17.5 16 13.6	66 71 69	2900	4	3.0	79
ISW100-125A	62.6 89 110	17.4 24.7 32.2	19 16 11	68 74 63	2900	7.5	4.5	118
ISW100-160	70 100 130	19.4 27.8 36.1	36.5 32 24	70 76 65	2900	15	4.5	191
ISW100-160A	65.4 93.5 121.6	18.2 26 33.8	32 28 21	68 74 67	2900	11	4.5	181
ISW100-200A	65.4 93.5 121.6	18.2 26 33.8	47.5 44 37	64 73 72	2900	18.5	4	215

MODEL	DN flange	Flow (m^3/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 (m^3/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 (m³/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 (m³/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 (m³/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 (m³/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 (m³/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 (m³/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 (m³/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 (m³/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

CENTRIFUGAL PUMP CHL SERIES

Application

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

Working Conditions

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

MODEL	Power (kW)	Flow (m^3/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^3/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^3/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^3/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^3/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^3/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^3/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

MODEL	Power (kW)	Flow (m³/ h)	1	2	3	4	5	6	7
CHLF4-20	0.55		19	18	16	15	13	10	7
CHLF4-30	0.55		28	27	24	22	19	15	10
CHLF4-40	0.75	H(m)	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 (m³/ h)	5	6	7	8	9	10	11
CHLF8-10	0.75		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	H(m)	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 (m³/ h)	7	8	9	10	11	12	13	14	15	16
CHLF12-10	0.75		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	H(m)	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 (m³/ h)	8	10	12	14	16	18	20	22
CHLF16-10	1.1		12.5	12	11.5	10.5	10	9	7.5	6.5
CHLF16-20	2.2	H(m)	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 (m³/ h)	10	12	14	16	18	20	22	24	26	28
CHLF20-10	1.1		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	H(m)	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"x 1"	9	12.7	1400
JET100RM	0.75	1	48	60	1"x 1"	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"x 1"	9	12	1600
KJP80L	0.55	0.75	44	50	1"x 1"	9	13	1400
KJP100L	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.
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	14-2.8	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
	KW	HP	m	L/min	mm	kg	Qty.
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
	KW	HP	m	L/min	mm	kg	Qty.
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
	KW	HP	m	L/min	mm	kg	Qty.
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
	KW	HP	m	L/min	mm	kg	Qty.
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	Max.Flow	Outlet
	V	KW	HP	m	L/min	inch
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		$H_{-Max.}$	$Q_{-Max.}$	Packing Dimension	G.W	Packin
	kW	HP	m	L/min	mm	kg	Qty.
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		$H_{-Max.}$	$Q_{-Max.}$	Packing Dimension	G.W	Packin
	kW	HP	m	L/min	mm	kg	Qty.
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		$H_{-Max.}$	$Q_{-Max.}$	Packing Dimension	G.W	Packin
	kW	HP	m	L/min	mm	kg	Qty.
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		$H_{-Max.}$	$Q_{-Max.}$	Packing Dimension	G.W	Packin
	kW	HP	m	L/min	mm	kg	Qty.
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		$H_{-Max.}$	$Q_{-Max.}$	Packing Dimension	G.W	Packin
	kW	HP	m	L/min	mm	kg	Qty.
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	m^3/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	m^3/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	m^3/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	m^3/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

MODEL	Voltage	Power		Max.Head	Max.Flow	Outlet
	V	KW	HP	m	m^3/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

DAFU
DAFU PUMP INDUSTRY
COMPASS
INTERNATIONAL(NINGBO)LTD.

DEEP WELL SUBMERSIBLE PUMP

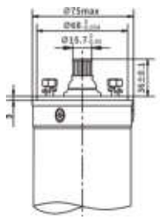
3"MOTOR

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



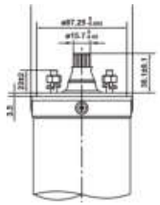
4"MOTOR

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



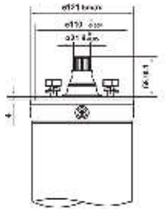
5"MOTOR

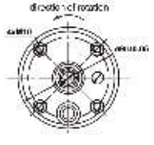
Applications
For water supply from wells or reservoirs
For domestic use,for civil and industrial applications
For garden use and irrigation

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





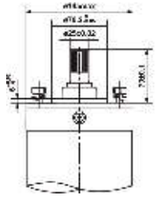
6"MOTOR

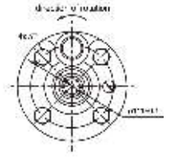
Applications
For water supply from wells or reservoirs
For domestic use,for civil and industrial applications
For garden use and irrigation

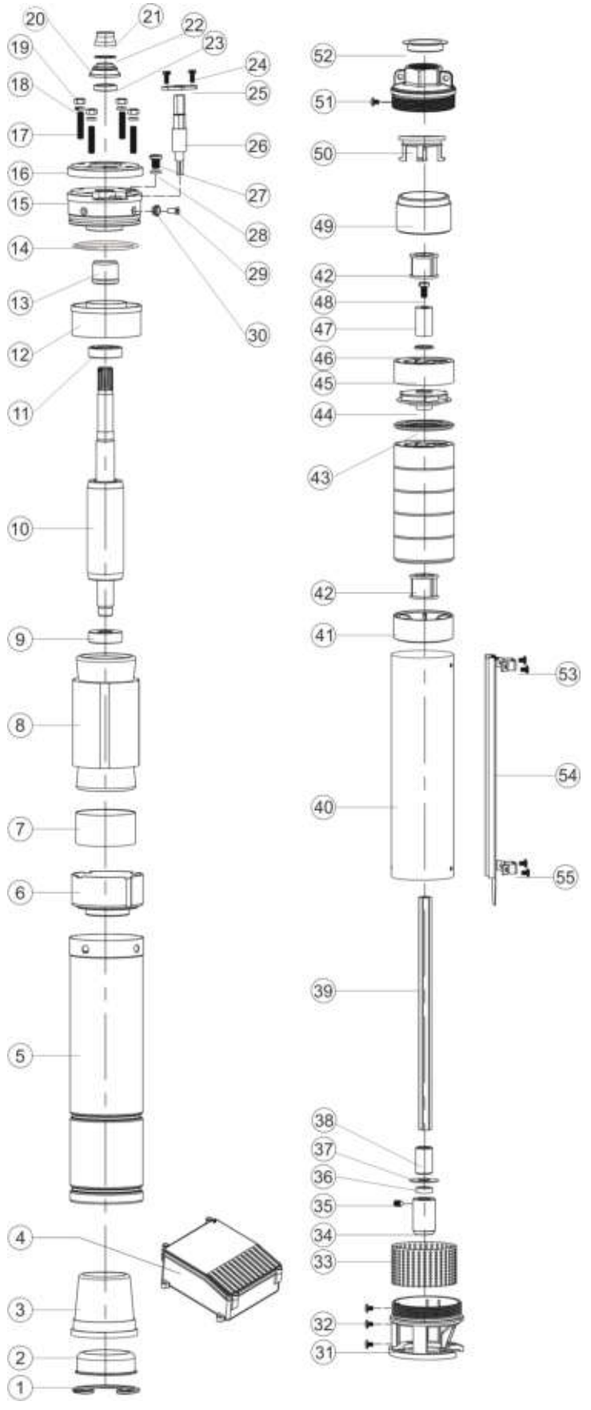
Operating conditions
Speed: 2850rpm
Insulation class: F
Protection grade: IP 68
Maximum fluid temperature up to +35°C
Minimum well diameter: 6"

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

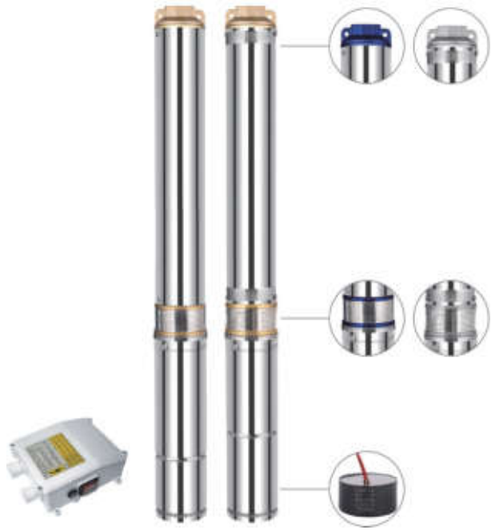
Options on request
Special mechanical seal
Other voltages or frequency 60Hz

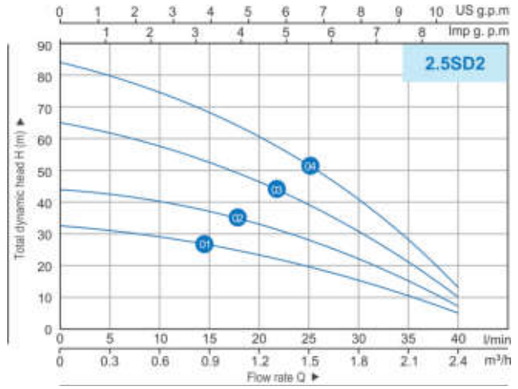






1	Clamp spring
2	End cover
3	Rubber cup
4	KA control box
5	Motor housing
6	Bearing seat
7	Insulating paper
8	Stator
9	Bearing
10	Rotor
11	Bearing
12	Plastic cover
13	Mechanical seal
14	0-ring
15	0il chamber
16	Stainless steel cover
17	Stud
18	Spring washer
19	Nut
20	Sand trap
21	Sand Proof cap
22	Antiwear Washer
23	Static seal
24	Screw
25	Cover plate
26	Cable
27	Screw
28	0-ring
29	Screw
30	Locking ring
31	Suction support
32	Screw
33	Strainer
34	Couping
35	Fixed screw
36	Pipe shaft
37	Hexagon Tab
38	Lower sleeve
39	Pump shaft
40	Pump housing
41	Middlle 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

Outlet: G1"

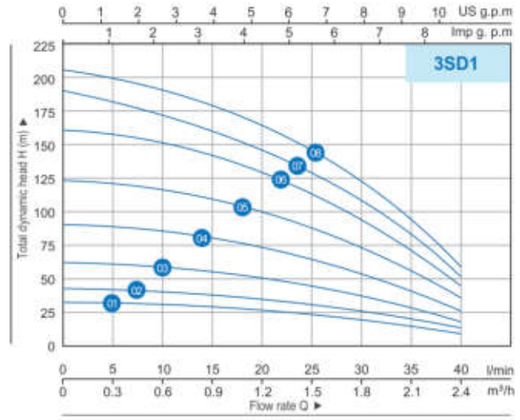
NO.	MODEL	POWER		DELIVERY n≈2850 r/min									
	1~ 220-240V	kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4
				l/min	0	5	10	15	20	25	30	35	40
01	2.5SDM2/12	0.18	0.25	H(m)	33	30	28	26	23	20	17	11	5
02	2.5SDM2/17	0.25	0.33		44	42	39	37	33	29	24	16	7
03	2.5SDM2/22	0.37	0.5		65	60	56	52	46	42	33	22	10
04	2.5SDM2/31	0.55	0.75		84	77	72	67	60	57	43	29	13

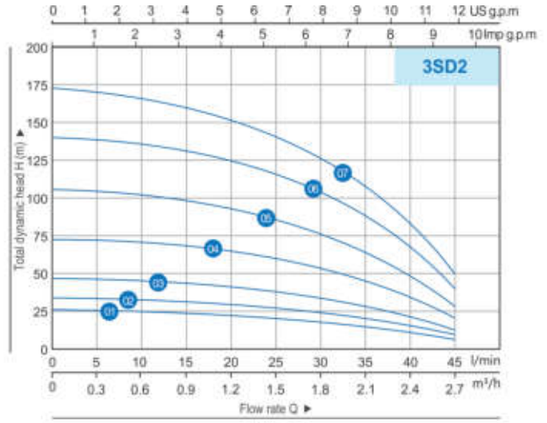
Outlet: G1"~G1¼"

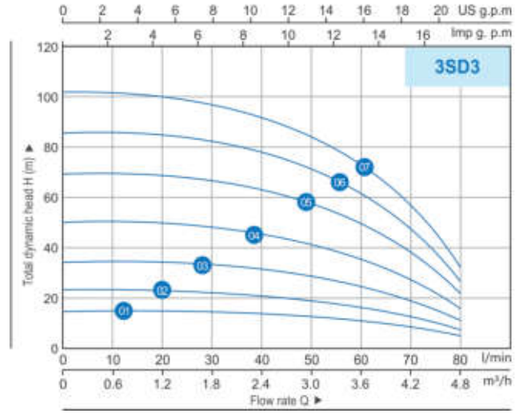
NO.	MODEL		POWER		DELIVERY n≈2850 r/min								
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4
					l/min	0	5	10	15	20	25	30	35	40
01	3SDM1/8	—	0.18	0.25	H(m)	33	32	30	29	26	23	19	14	9
02	3SDM1/10	3SD1/10	0.25	0.33		41	40	38	36	33	29	23	18	12
03	3SDM1/15	3SD1/15	0.37	0.5		62	59	57	54	49	43	35	27	18
04	3SDM1/22	3SD1/22	0.55	0.75		90	87	84	80	73	63	51	39	26
05	3SDM1/30	3SD1/30	0.75	1		123	119	114	109	99	86	70	54	35
06	3SDM1/40	3SD1/40	1.1	1.5		164	158	152	145	132	114	94	71	47
07	3SDM1/47	3SD1/47	1.3	1.75		192	185	178	170	155	134	110	83	55
08	3SDM1/50	3SD1/50	1.5	2		205	198	190	181	165	143	117	89	59

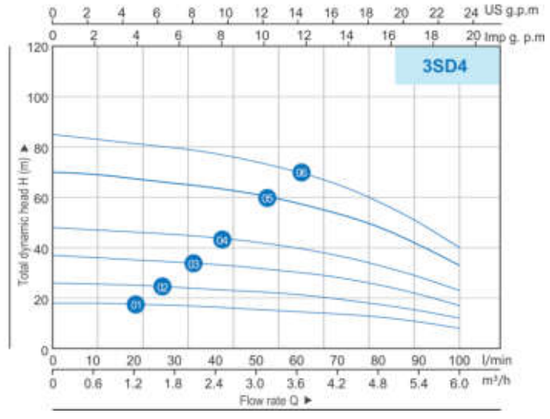
Outlet: G1"~G1¼"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min									
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
					l/min	0	5	10	15	20	25	30	35	40	45
01	3SDM2/6	—	0.18	0.25	H(m)	26	26	25	24	23	21	19	16	11	7
02	3SDM2/8	3SD2/8	0.25	0.33		35	34	33	32	31	29	25	21	15	10
03	3SDM2/11	3SD2/11	0.37	0.5		48	47	46	45	43	39	35	29	21	14
04	3SDM2/17	3SD2/17	0.55	0.75		74	72	71	69	66	61	54	44	32	21
05	3SDM2/24	3SD2/24	0.75	1		104	102	100	97	93	86	76	63	46	30
06	3SDM2/33	3SD2/33	1.1	1.5		144	140	137	134	128	118	104	86	63	41
07	3SDM2/40	3SD2/40	1.5	2		174	170	167	162	155	143	127	104	76	49









TECHNICAL DATA

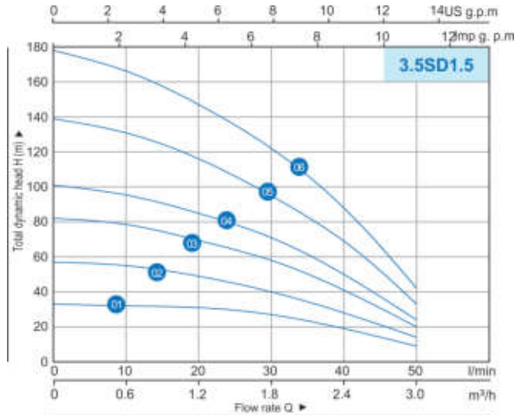
Outlet: G1"~G1¼"

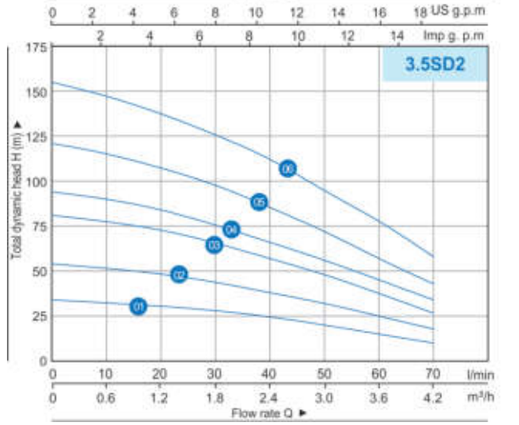
NO.	MODEL		POWER		DELIVERY n≈2850 r/min									
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8
					l/min	0	10	20	30	40	50	60	70	80
01	3SDM3/4	—	0.18	0.25	H(m)	16	16	15	15	14	13	11	8	5
02	3SDM3/6	3SD3/6	0.25	0.33		24	24	23	22	21	19	16	12	7
03	3SDM3/9	3SD3/9	0.37	0.5		36	35	35	34	32	29	25	18	11
04	3SDM3/13	3SD3/13	0.55	0.75		52	51	50	49	46	42	36	27	16
05	3SDM3/18	3SD3/18	0.75	1		71	71	69	67	64	58	49	37	21
06	3SDM3/22	3SD3/22	1.1	1.5		87	86	85	82	78	71	60	45	26
07	3SDM3/26	3SD3/26	1.5	2		103	102	100	97	92	84	71	53	31

Outlet: G1¼"~G1½"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4
					l/min	0	10	20	30	40	50	60	70	80	90
01	3SDM4/5	3SD4/5	0.25	0.33	H(m)	18	18	17	17	16	15	14	13	11	8
02	3SDM4/7	3SD4/7	0.37	0.5		26	25	25	24	23	22	20	18	16	12
03	3SDM4/10	3SD4/10	0.55	0.75		37	36	35	34	33	31	29	26	22	17
04	3SDM4/13	3SD4/13	0.75	1.0		48	47	46	45	43	41	38	34	29	23
05	3SDM4/19	3SD4/19	1.1	1.5		70	69	67	65	63	59	55	50	42	33
06	3SDM4/23	3SD4/23	1.5	2.0		85	83	81	79	76	72	67	60	51	40

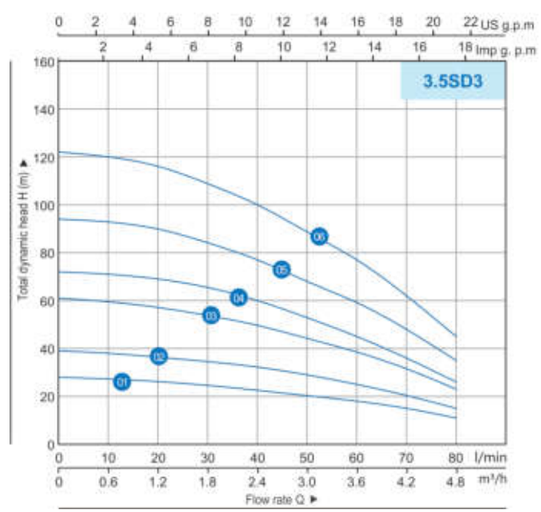
SUBMERSIBLE PUMP 3.5SD SERIES

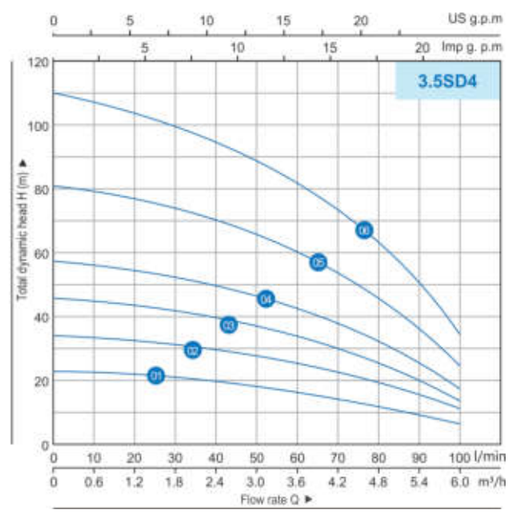




NO.	MODEL		POWER		DELIVERY n≈2850 r/min								
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2
					l/min	0	10	20	30	40	50	60	70
01	3.5SDM1.5/6	3.5SD1.5/6	0.25	0.33	H(m)	38	37	31	27	19	9		
02	3.5SDM1.5/9	3.5SD1.5/9	0.37	0.5		57	55	46	40	28	14		
03	3.5SDM1.5/13	3.5SD1.5/13	0.55	0.75		82	79	67	58	41	20		
04	3.5SDM1.5/16	3.5SD1.5/16	0.75	1.0		101	97	82	71	50	24		
05	3.5SDM1.5/22	3.5SD1.5/22	1.1	1.5		139	133	113	98	69	33		
06	3.5SDM1.5/28	3.5SD1.5/28	1.5	2.0		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	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2
					l/min	0	10	20	30	40	50	60	70
01	3.5SDM2/5	3.5SD2/5	0.25	0.33	H(m)	34	32	30	28	24	20	16	13
02	3.5SDM2/8	3.5SD2/8	0.37	0.5		54	51	48	45	38	32	25	21
03	3.5SDM2/12	3.5SD2/12	0.55	0.75		81	77	72	67	57	48	39	31
04	3.5SDM2/14	3.5SD2/14	0.75	1.0		94	89	84	78	66	56	48	36
05	3.5SDM2/18	3.5SD2/18	1.1	1.5		121	116	108	100	88	72	65	43
06	3.5SDM2/23	3.5SD2/23	1.5	2.0		155	146	138	125	113	94	80	52

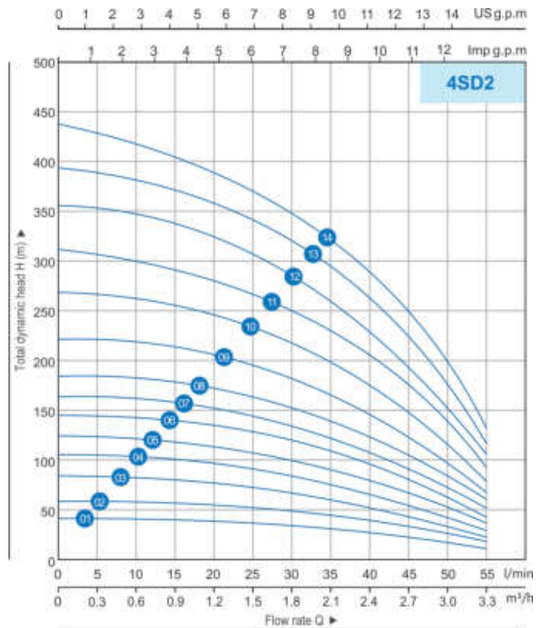




NO.	MODEL		POWER		DELIVERY n≈2850 r/min									
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8
					l/min	0	10	20	30	40	50	60	70	80
01	3.5SDM3/5	3.5SD3/5	0.25	0.33	H(m)	28	27	26	25	22	21	18	15	11
02	3.5SDM3/7	3.5SD3/7	0.37	0.5		39	38	36	35	31	29	25	21	15
03	3.5SDM3/11	3.5SD3/11	0.55	0.75		61	59	56	55	49	46	39	33	23
04	3.5SDM3/13	3.5SD3/13	0.75	1.0		72	71	69	65	61	52	45	36	26
05	3.5SDM3/17	3.5SD3/17	1.1	1.5		94	92	91	83	77	68	60	48	35
06	3.5SDM3/22	3.5SD3/22	1.5	2.0		122	120	118	108	100	88	77	62	45

Outlet: G1"~G1¼"

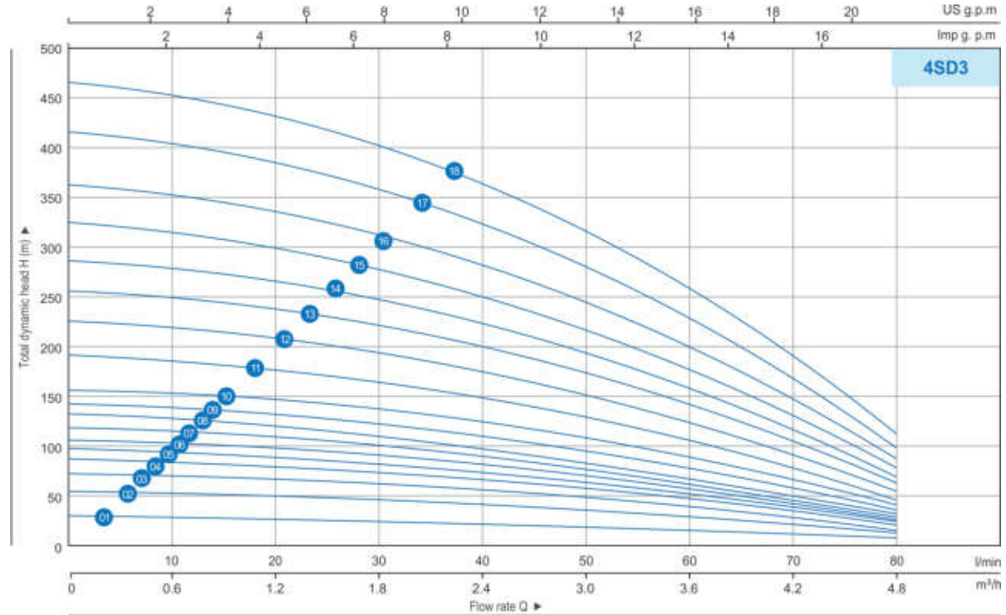
NO.	MODEL		POWER		DELIVERY n≈2850 r/min											
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0
					l/min	0	10	20	30	40	50	60	70	80	90	100
01	3.5SDM4/4	—	0.25	0.33	H(m)	23	23	22	21	20	19	17	15	13	10	7
02	3.5SDM4/6	3.5SD4/6	0.37	0.5		35	34	33	32	30	29	26	23	20	15	11
03	3.5SDM4/8	3.5SD4/8	0.55	0.75		46	45	44	42	41	38	35	31	26	21	15
04	3.5SDM4/10	3.5SD4/10	0.75	1		58	56	54	53	51	48	44	38	33	26	18
05	3.5SDM4/14	3.5SD4/14	1.1	1.5		81	79	76	74	71	67	61	54	46	36	26
06	3.5SDM4/19	3.5SD4/19	1.5	2		110	107	103	100	96	91	83	73	62	49	35



TECHNICAL DATA

Outlet: G1¼"~G1½"

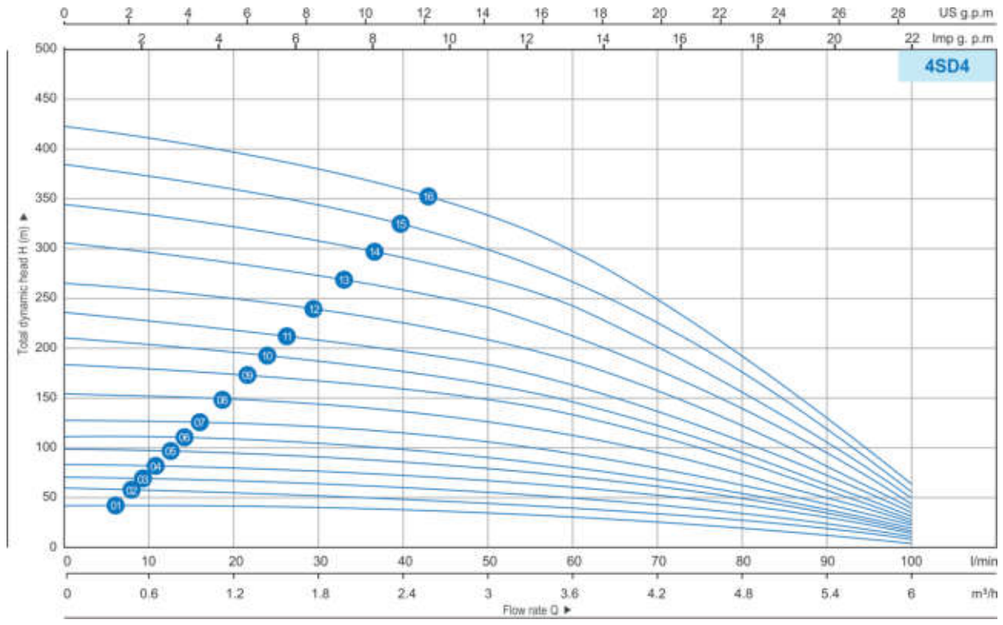
NO.	MODEL		POWER		DELIVERY n≈2850 r/min											
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3
					l/min	0	5	10	15	20	25	30	35	40	45	50	55
01	4SDM2/6	—	0.25	0.33	H(m)	42	42	41	40	39	37	35	31	27	23	18	13
02	4SDM2/8	4SD2/8	0.37	0.5		57	56	55	54	52	50	46	41	36	30	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"

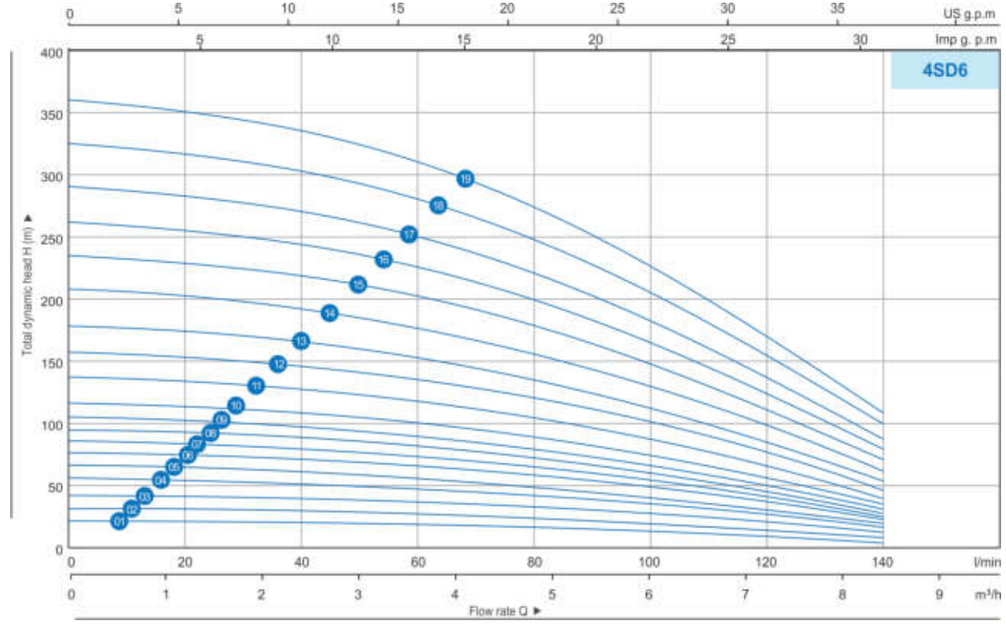
NO.	MODEL		POWER		DELIVERY n≈2850 r/min								
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8
					l/min	0	10	20	30	40	50	60	70	80
01	4SDM3/4	—	0.25	0.33	H(m)	30	29	28	26	23	21	17	12	7
02	4SDM3/7	4SD3/7	0.37	0.5		53	51	49	46	41	36	29	21	13
03	4SDM3/10	4SD3/10	0.55	0.75		76	73	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"

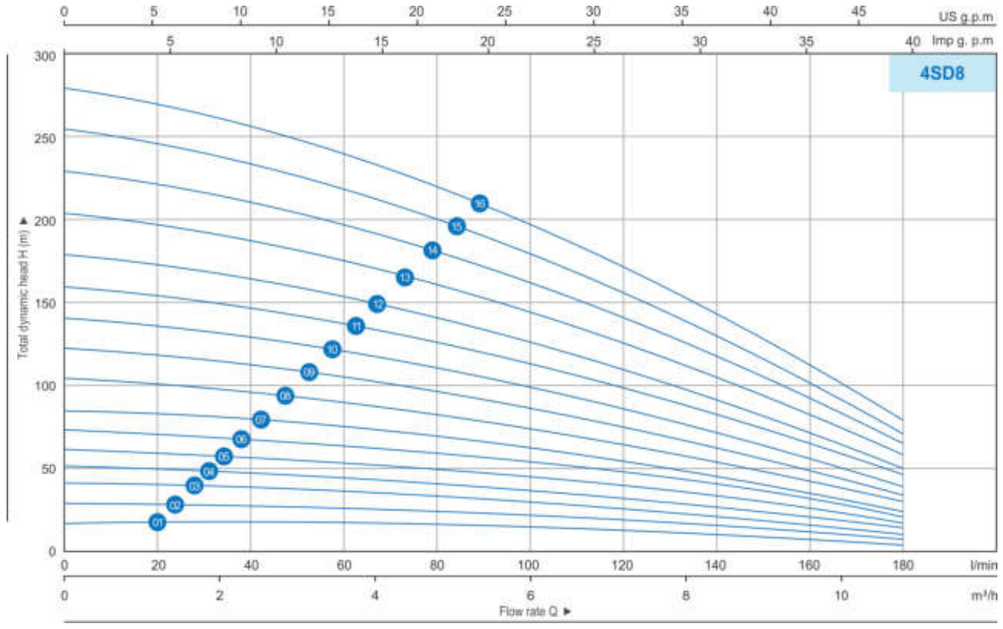
NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6
					l/min	0	10	20	30	40	50	60	70	80	90	100
01	4SDM4/6	4SD4/6	0.37	0.5	H(m)	42	41	39	38	36	33	30	25	19	13	6
02	4SDM4/8	4SD4/8	0.55	0.75		57	55	53	50	48	44	40	33	26	17	9
03	4SDM4/10	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"

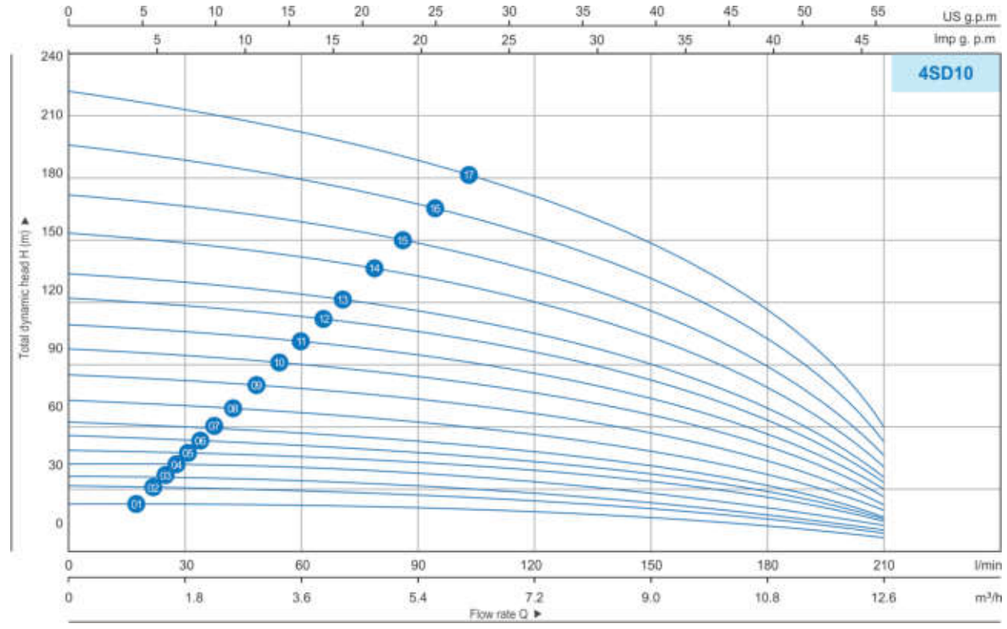
NO.	MODEL		POWER		DELIVERY n≈2850 r/min							
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4
					l/min	0	20	40	60	80	100	120	140
01	4SDM6/4	4SD6/4	0.37	0.5	H(m)	28	27	26	24	21	17	13	8
02	4SDM6/5	4SD6/5	0.37	0.5		35	34	33	30	26	21	16	10
03	4SDM6/6	4SD6/6	0.55	0.75		42	40	39	36	32	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	4SOM6/13	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"

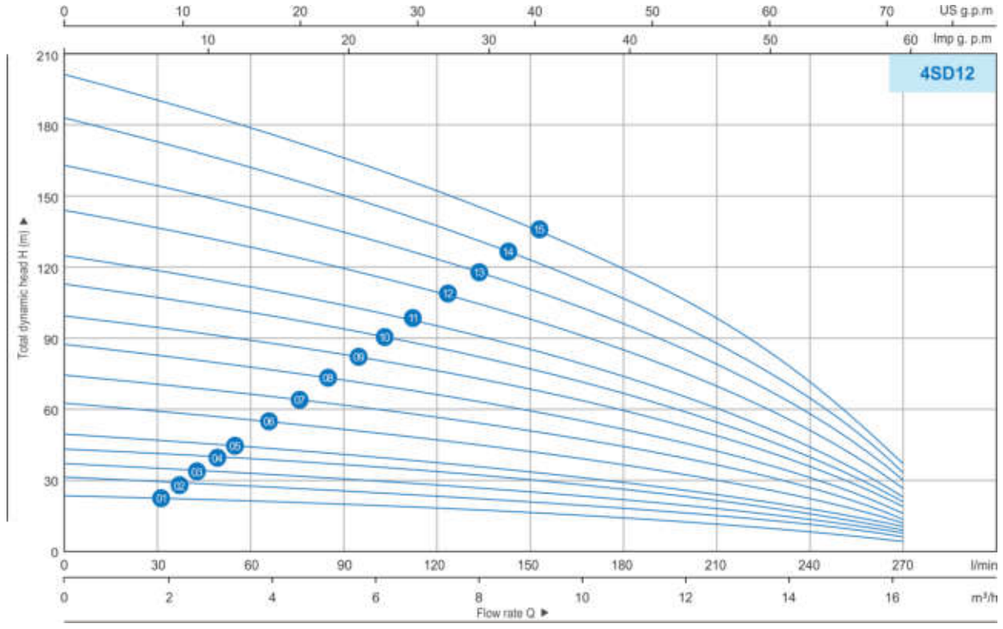
NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8
					l/min	0	20	40	60	80	100	120	140	160	180
01	4SDM8/4	4SD8/4	0.55	0.75		25	23	22	21	19	17	16	14	10	7
02	4SDM8/5	4SD8/5	0.75	0.75		31	29	28	26	24	22	20	17	13	9
03	4SDM8/7	4SD8/7	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	H(m)	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"

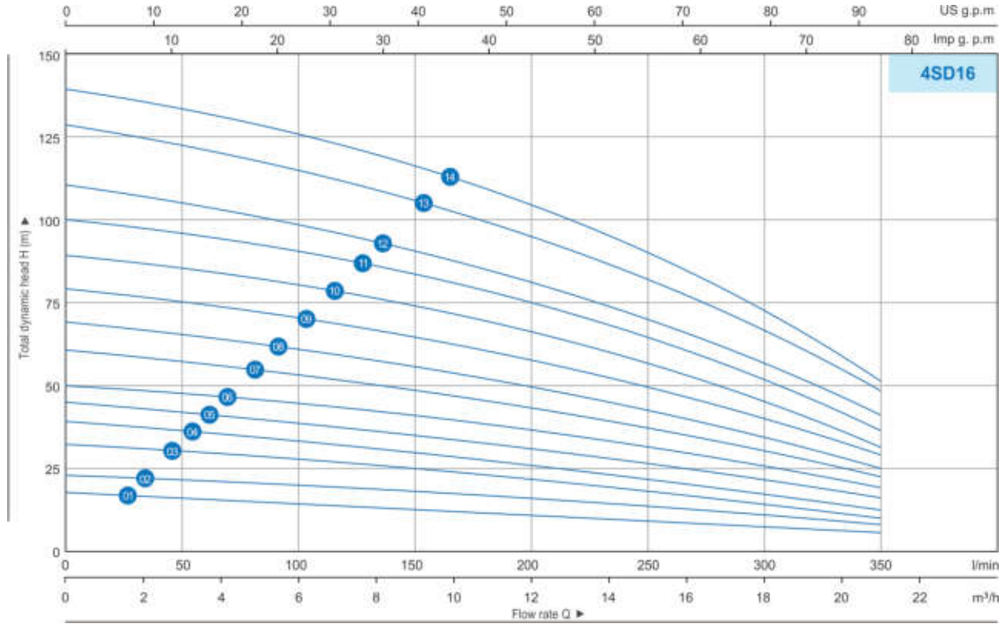
NO.	MODEL		POWER		DELIVERY n≈2850 r/min							
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	1.8	3.6	5.4	7.2	9	10.8	12.6
					l/min	0	30	60	90	120	150	180	210
01	4SDM10/4	4SD10/4	0.75	1		25	24	22	21	19	17	12	7
02	4SDM10/5	4SD10/5	0.75	1		31	30	28	26	24	21	16	8
03	4SDM10/6	4SD10/6	0.92	1.25		38	36	33	32	29	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	H(m)	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	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2
					l/min	0	20	60	90	120	150	180	210	240	270
01	4SDM12/4	4SD12/4	0.75	1	H(m)	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

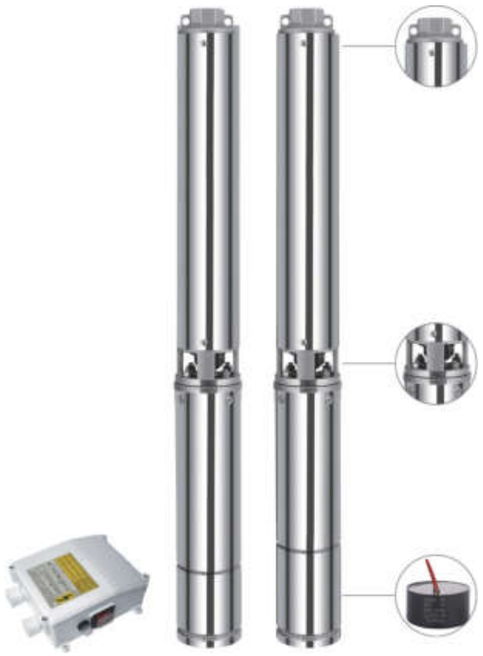


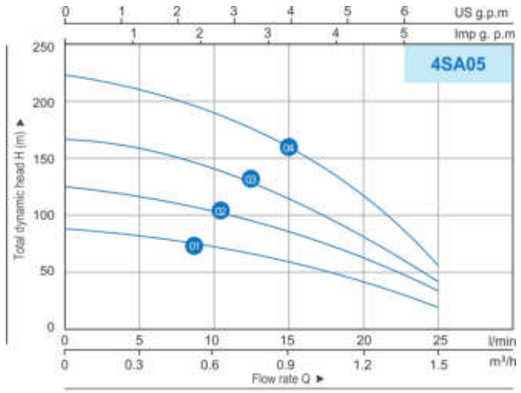
TECHNICAL DATA

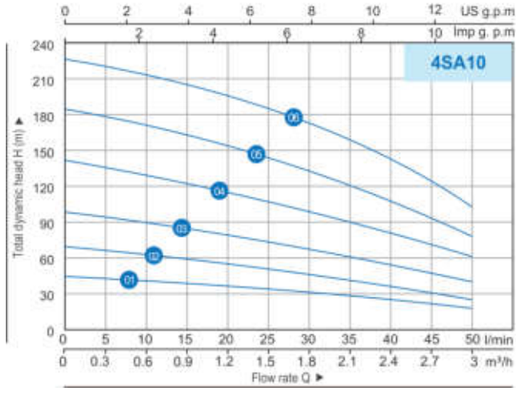
Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min								
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	3	6	9	12	15	18	21
					l/min	0	50	100	150	200	250	300	350
01	4SDM16/3	4SD16/3	0.75	1	H(m)	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

SUBMERSIBLE PUMP 4SA SERIES







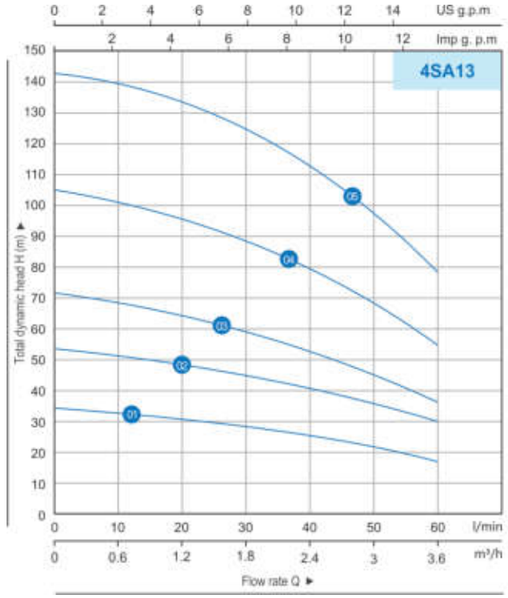
TECHNICAL DATA

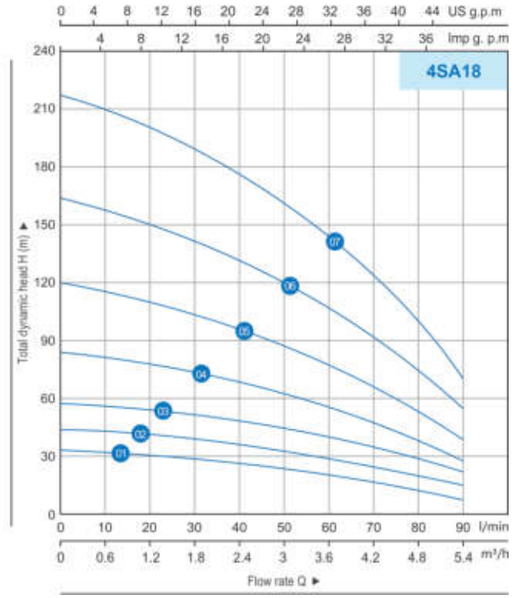
Outlet: G1¼"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min						
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5
					Q l/min	0	5	10	15	20	25
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	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3
					Q l/min	0	10	15	20	25	30	35	40	45	50
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





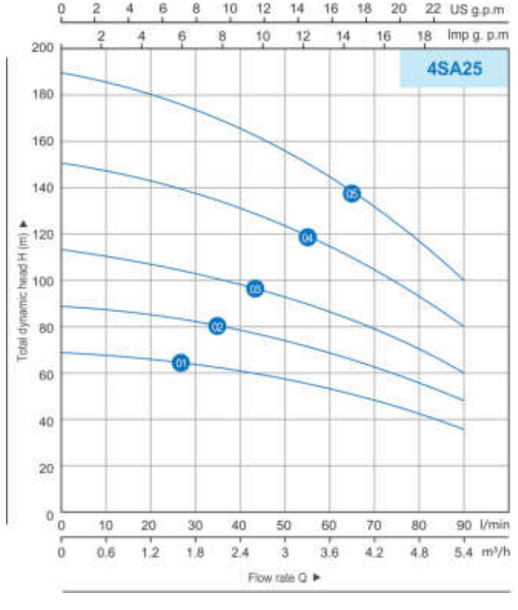
TECHNICAL DATA

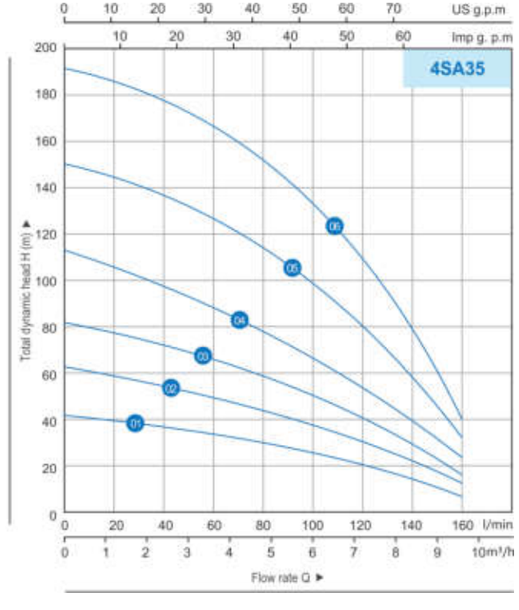
Outlet: G1¼"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.6
					Q l/min	0	15	20	25	30	35	40	45	50	60
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	0	1.2	1.5	1.8	2.1	2.4	2.7	3	3.6	4.2	4.8	5.4
					Q l/min	0	20	25	30	35	40	45	50	60	70	80	90
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





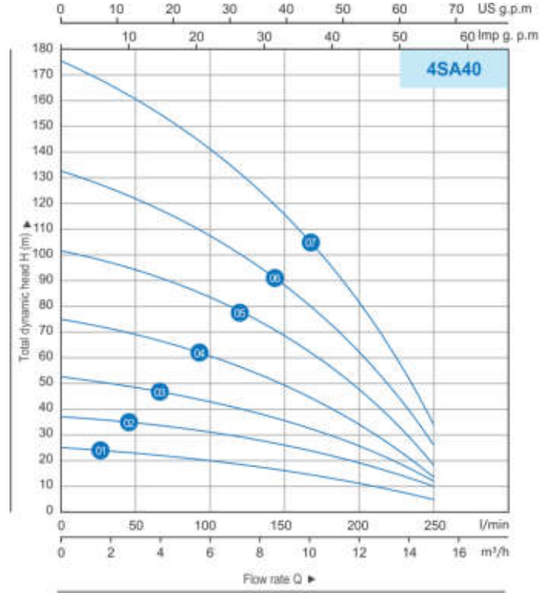
TECHNICAL DATA

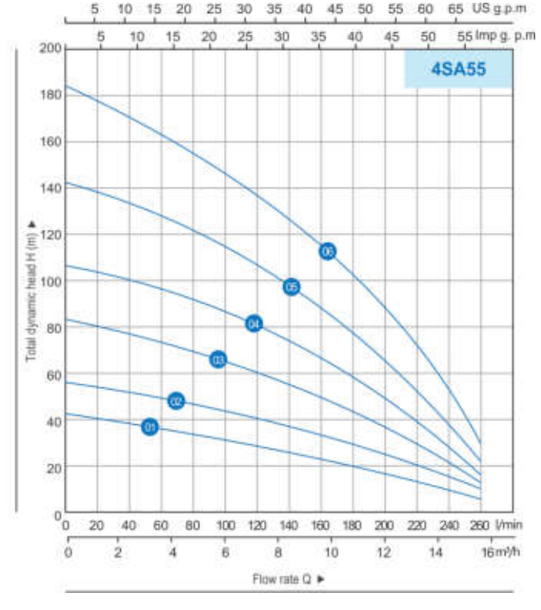
Outlet: G1½"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	1.5	1.8	2.1	2.4	2.7	3	3.6	4.2	4.8	5.4
					Q l/min	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

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	2.7	3	3.6	4.8	4.2	5.4	6	7.2	8.4	9.6
					Q l/min	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





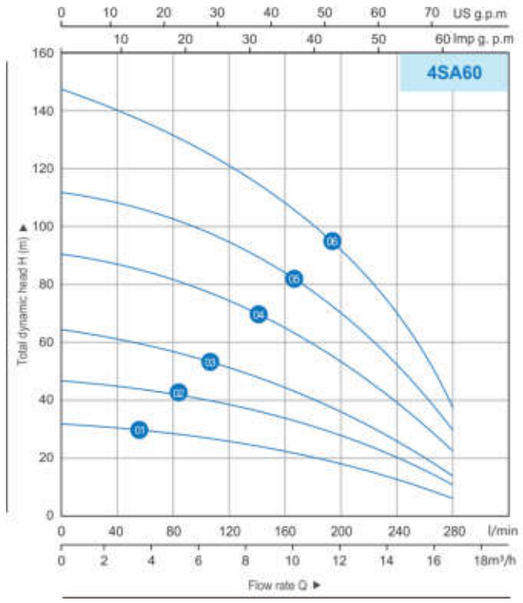
TECHNICAL DATA

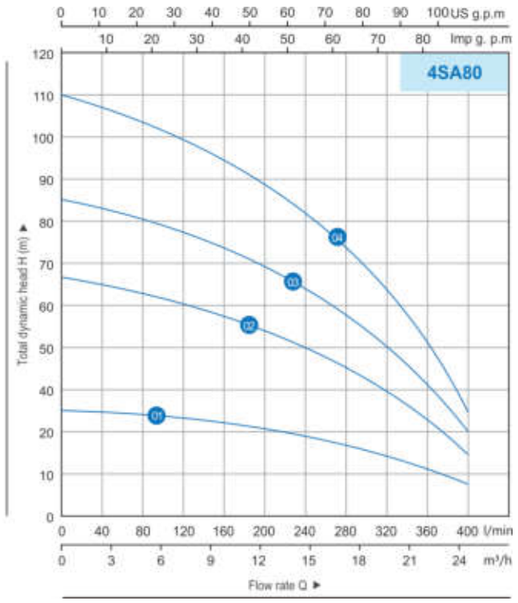
Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	4.2	4.8	5.4	6	7.2	8.4	9.6	10.8	12	15
					Q l/min	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 m³/h	0	4.8	5.4	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6
					Q l/min	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





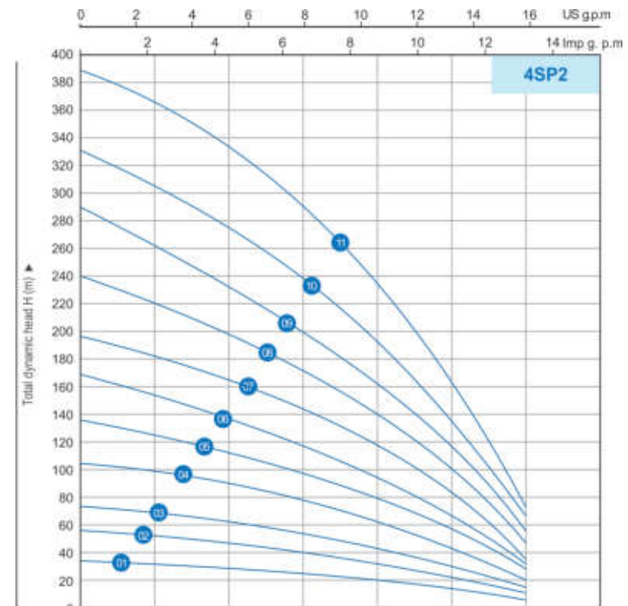
TECHNICAL DATA

Outlet: G2"

NO.	MODEL 1~ 220-240V	MODEL 3~ 380-415V	POWER kW	POWER HP	Q m³/h	0	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8
					Q 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"

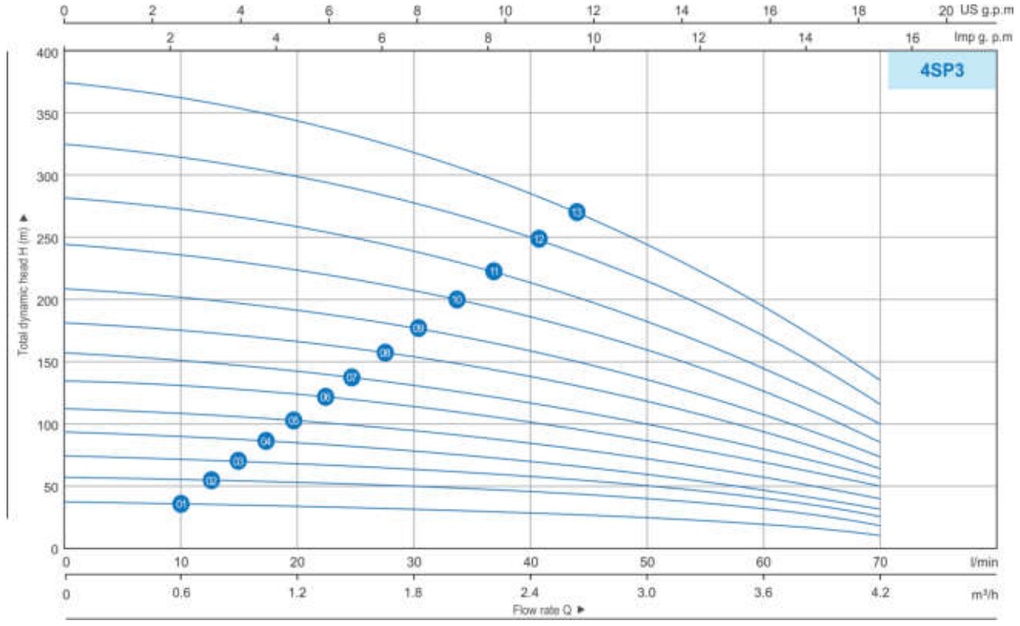
NO.	MODEL 1~ 220-240V	MODEL 3~ 380-415V	POWER kW	POWER HP	Q m³/h	0	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	19.2	20.4	21.6	22.8	24
					Q l/min	0	140	160	180	200	220	240	260	280	300	320	360	360	380	400
01	4SAM80/5	—	2.2	3	H(m)	30	25	24	22	21	20	19	17	16	15	13	12	10	9	7
02	—	4SA80/11	3	4		67	55	53	50	48	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"

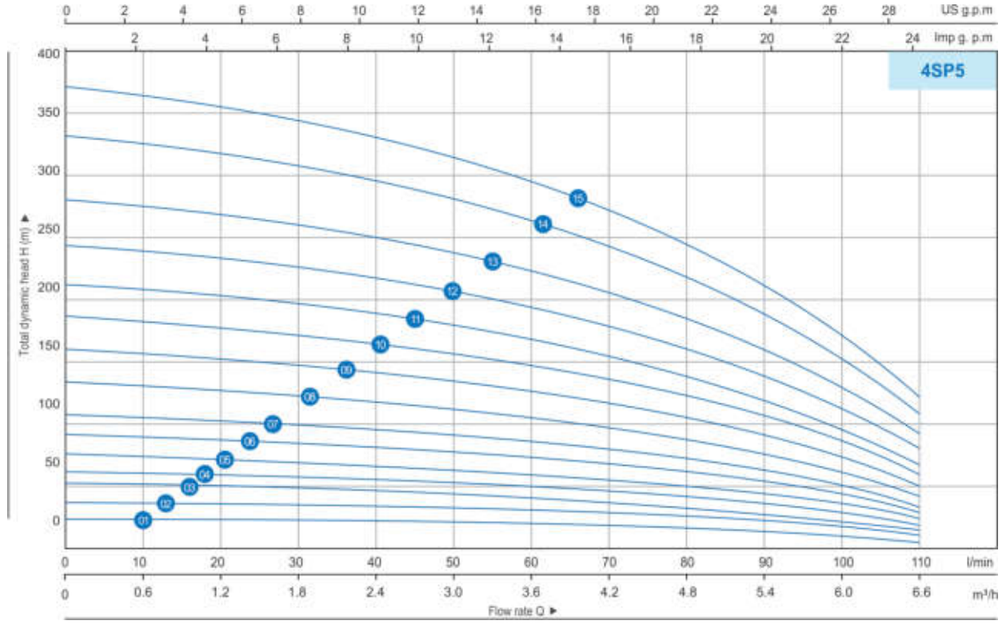
NO.	MODEL 1~ 220-240V	MODEL 3~ 380-415V	POWER kW	POWER HP	Q m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6
					Q l/min	0	10	20	30	40	50	60
01	4SPM2/6	4SP2/6	0.37	0.5	H(m)	36	33	30	27	20	12	7
02	4SPM2/9	4SP2/9	0.37	0.5		54	50	46	40	31	18	10
03	4SPM2/13	4SP2/13	0.55	0.75		76	72	66	58	45	27	15
04	4SPM2/18	4SP2/18	0.75	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"

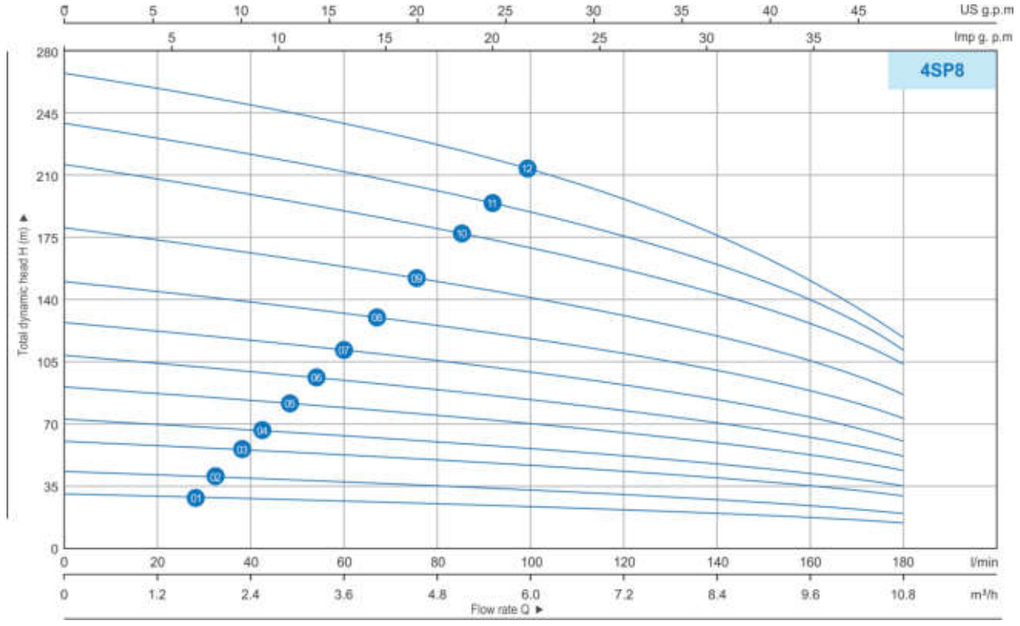
NO.	MODEL		POWER		DELIVERY n≈2850 r/min								
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2
					Q l/min	0	10	20	30	40	50	60	70
01	4SPM3/6	4SP3/6	0.37	0.5	H(m)	38	35	33	31	29	26	21	14
02	4SPM3/9	4SP3/9	0.55	0.75		56	53	50	47	44	38	31	21
03	4SPM3/12	4SP3/12	0.75	1		75	71	67	63	58	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"

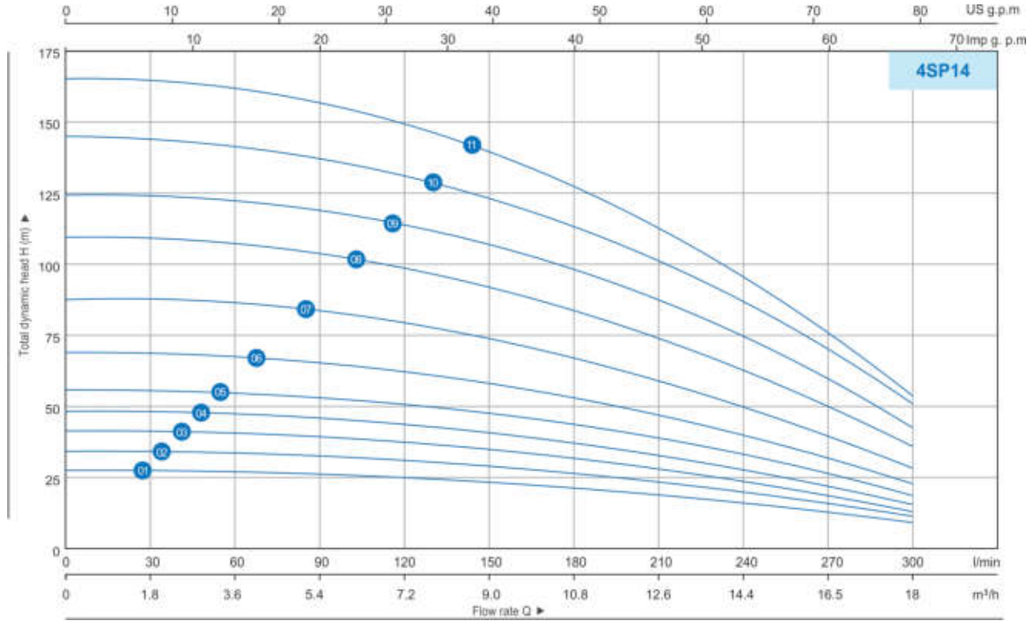
NO.	MODEL		POWER		DELIVERY n≈2850 r/min											
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	6.6
					Q l/min	0	10	20	30	40	50	60	70	81	90	100	110
01	4SPM5/4	4SP5/4	0.37	0.5	H(m)	25	25	24	23	22	21	20	19	17	15	12	9
02	4SPM5/6	4SP5/6	0.55	0.75		38	37	35	34	33	31	30	28	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"

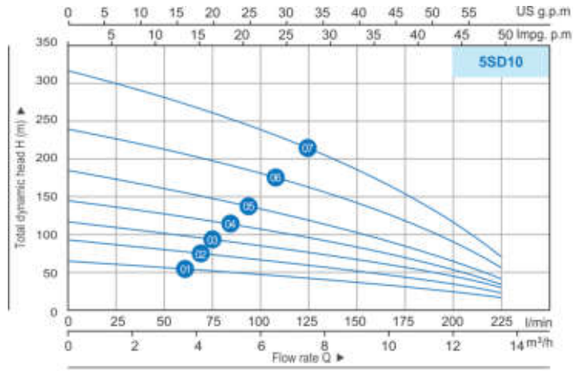
NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8
					Q l/min	0	20	40	60	80	100	120	140	160	180
01	4SPM8/5	4SP8/5	0.75	1	H(m)	30	28	26	25	24	23	22	20	17	14
02	4SPM8/7	4SP8/7	1.1	1.5		42	39	37	35	34	32	31	28	24	20
03	4SPM8/10	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

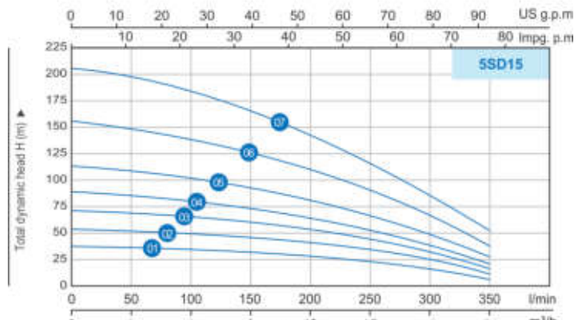


TECHNICAL DATA

Outlet:G2"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.5	18
					Q l/min	0	30	60	90	120	150	180	210	240	270	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





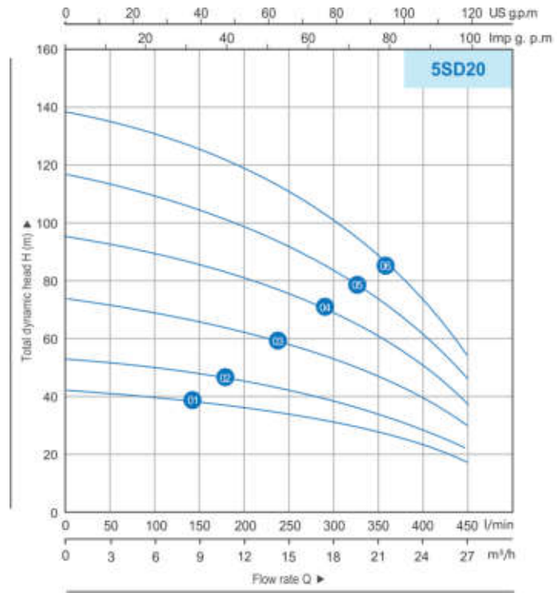
TECHNICAL DATA

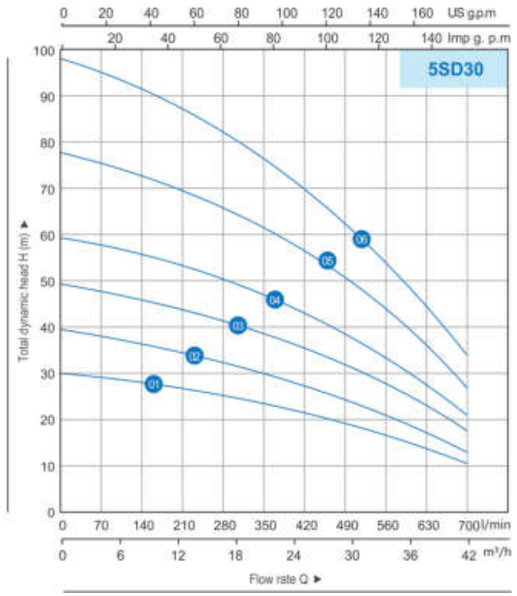
Outlet: G3"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	1.5	3	4.5	6	7.5	9	10.5	12	13.5
					Q l/min	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	55R10/16	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~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	3	6	9	12	15	18	21
					Q l/min	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





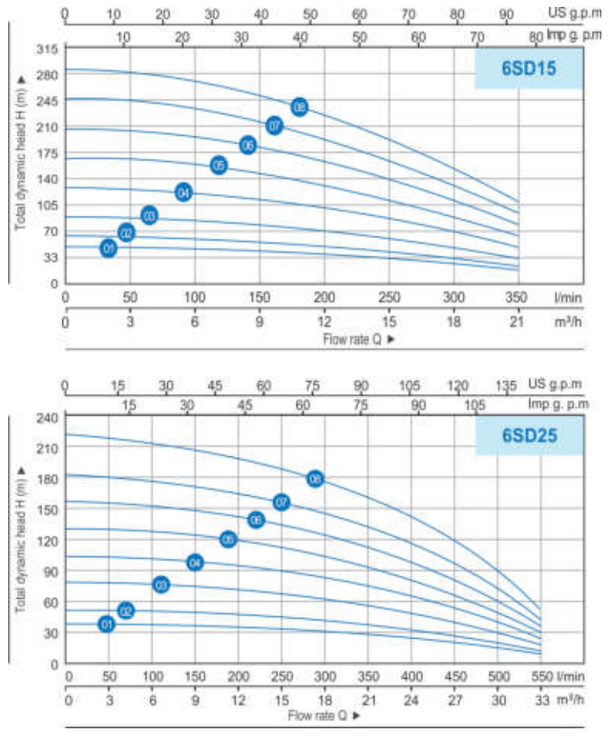
TECHNICAL DATA

Outlet: G3"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	3.0	6	9	12	15	18	21	24	27
					Q l/min	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	64	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~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	5	10	15	20	25	30	35	40
					Q l/min	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



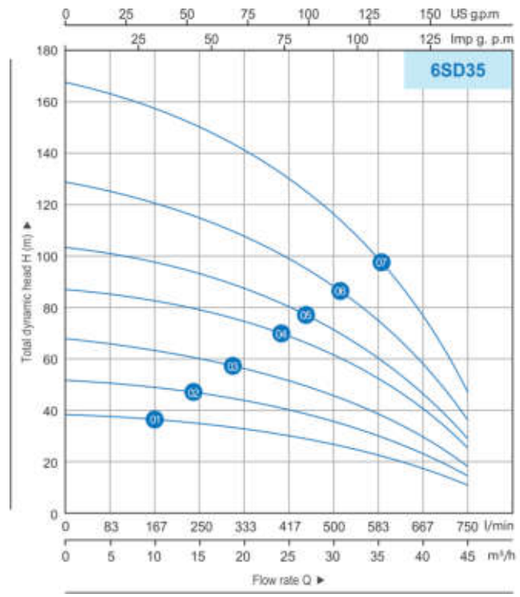
TECHNICAL DATA

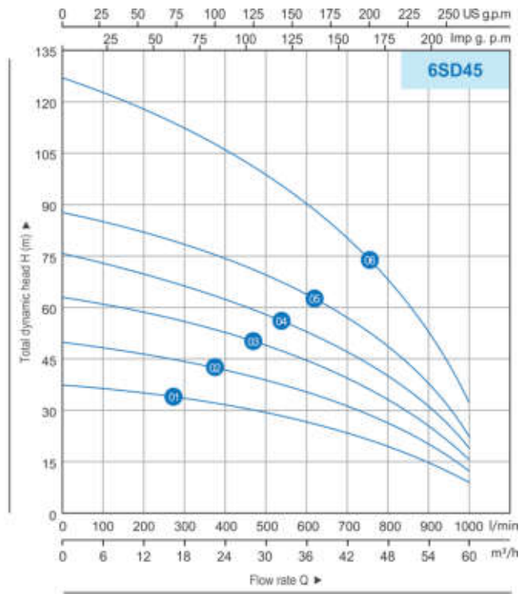
Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min								
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	3	6	9	12	15	18	21
					Q l/min	0	50	100	150	200	250	300	350
01	6SDM15/4	—	2.2	3	H(m)	51	50	48	45	40	34	27	19
02	6SDM15/5	6SD15/5	3	4		64	63	61	56	50	42	34	24
03	6SDM15/7	6SD15/7	4	5.5		90	89	85	79	7	60	47	34
04	6SDM15/10	6SD15/10	5.5	7.5		129	128	122	114	101	86	68	49
05	—	6SD15/13	7.5	10		168	167	159	148	132	112	89	65
06	—	6SD15/16	9.2	12.5		207	204	196	182	163	138	110	80
07	—	6SD15/19	11	15		246	243	233	217	194	164	130	95
08	—	6SD15/22	15	20		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	0	3	6	9	12	15	18	21	24	27	30	33
					Q l/min	0	50	100	150	200	250	300	350	400	450	500	550
01	6SDM25/3	—	2.2	3	H(m)	38	38	37	36	34	32	30	27	24	20	15	8
02	6SDM25/4	6SD25/4	3	4		51	51	50	49	46	43	40	37	33	27	20	11
03	6SDM25/6	6SD25/6	4	5.5		77	76	75	73	70	66	61	56	50	41	31	17
04	6SDM25/8	6SD25/8	5.5	7.5		103	102	101	98	94	88	82	75	67	55	42	23
05	—	6SD25/10	7.5	10		129	128	126	123	117	110	103	94	84	68	53	29
06	—	6SD25/12	9.2	12.5		155	154	151	148	141	132	123	113	101	82	63	35
07	—	6SD25/14	11	15		181	179	177	173	165	155	144	132	118	96	74	41
08	—	6SD25/17	15	20		220	218	215	210	200	188	175	160	143	117	90	50



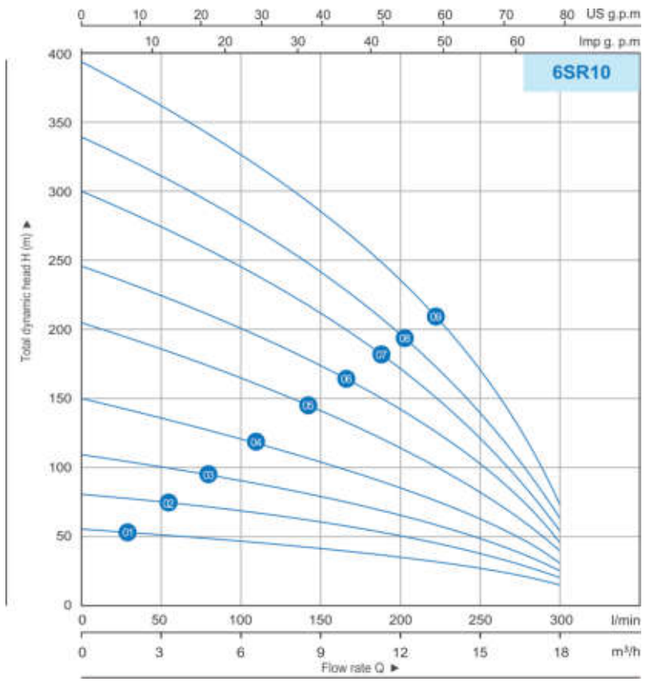


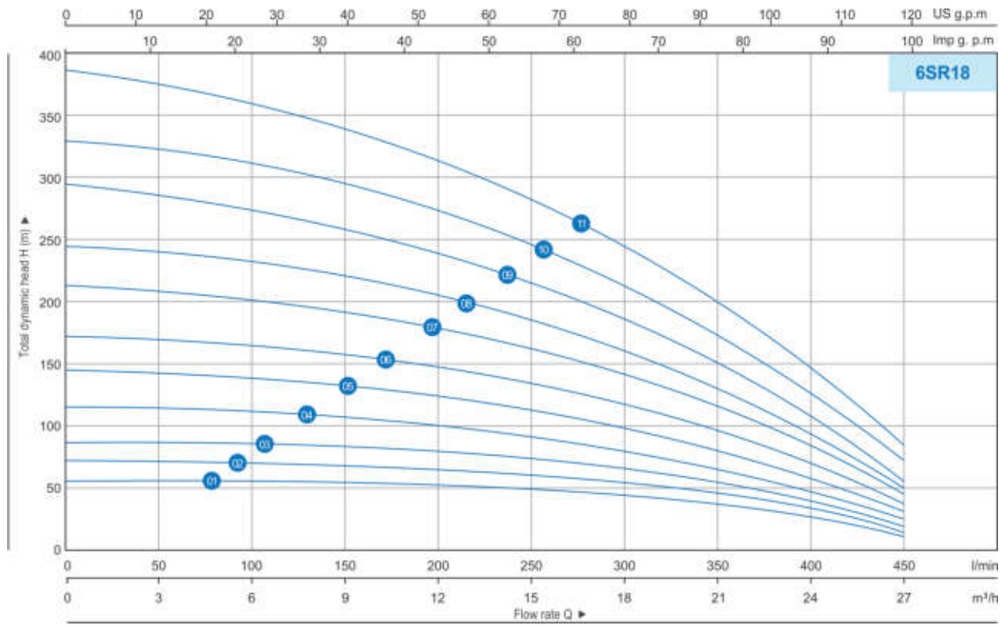
Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	5	10	15	20	25	30	35	40	45
					Q l/min	0	83	167	250	333	417	500	583	667	750
01	6SDM35/3	6SD35/3	3	4	H(m)	38	37	35	34	31	29	26	22	16	10
02	6SDM35/4	6SD35/4	4	5.5		51	49	47	45	42	39	35	29	22	13
03	6SDM35/5	6SD35/5	5.5	7.5		64	62	59	57	53	49	44	37	27	17
04	—	6SD35/7	7.5	10		89	87	83	80	74	69	61	52	39	24
05	—	6SD35/8	9.2	12.5		102	99	95	91	85	79	70	59	45	28
06	—	6SD35/10	11	15		128	124	119	114	107	99	88	74	56	35
07	—	6SD35/13	15	20		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	0	6	12	18	24	30	36	42	48	54	60
					Q l/min	0	100	200	300	400	500	600	700	800	900	1000
01	6SD45/3	6SD45/3	4	5.5	H(m)	38	37	36	34	32	30	27	23	19	15	9
02	6SD45/4	6SD45/4	5.5	7.5		50	49	48	46	43	40	36	31	26	20	12
03	—	6SD45/5	7.5	10		63	62	60	57	54	50	45	39	32	25	15
04	—	6SD45/6	9.2	12.5		76	75	72	69	65	60	54	48	39	30	19
05	—	6SD45/7	11	15		89	87	84	81	76	70	63	56	46	35	22
06	—	6SD45/10	15	20		127	125	121	116	109	101	91	80	66	51	32





TECHNICAL DATA

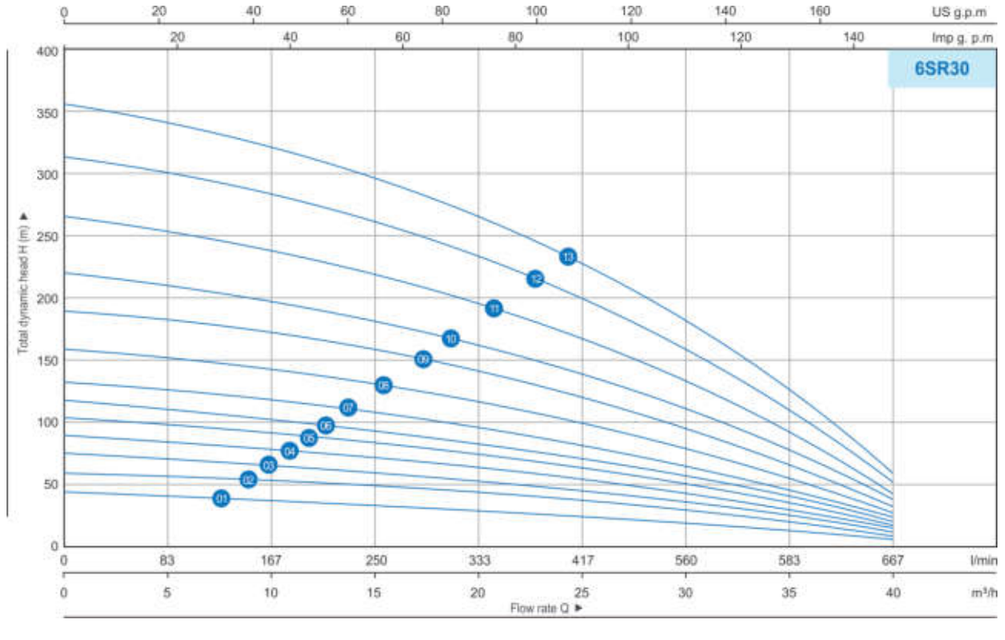
Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min							
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	3	6	9	12	15	18
					l/min	0	50	100	150	200	250	300
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"

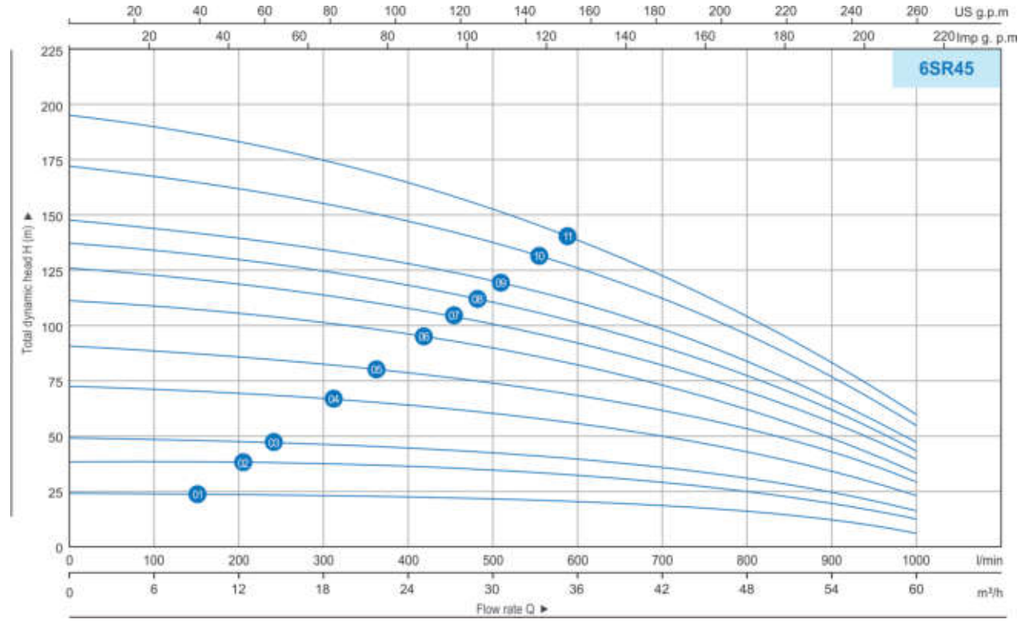
NO.	MODEL		POWER		DELIVERY n≈2850 r/min											
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	3	6	9	12	15	18	21	24	27
					l/min	0	50	100	150	200	250	300	350	400	450
01	6SRM18/4	—	2.2	3	H(m)	56	54	52	49	46	41	36	29	21	12
02	6SRM18/5	6SR18/5	3	4		70	68	65	61	57	52	45	37	27	15
03	6SRM18/6	6SR18/6	4	5.5		84	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≈2850 r/min									
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	5	10	15	20	25	30	35	40
					l/min	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

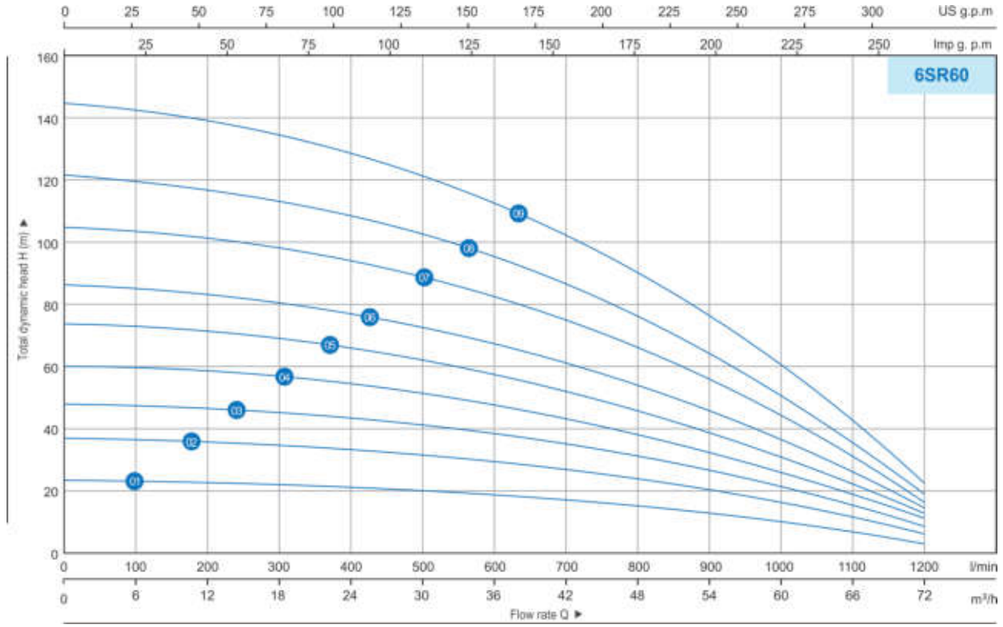


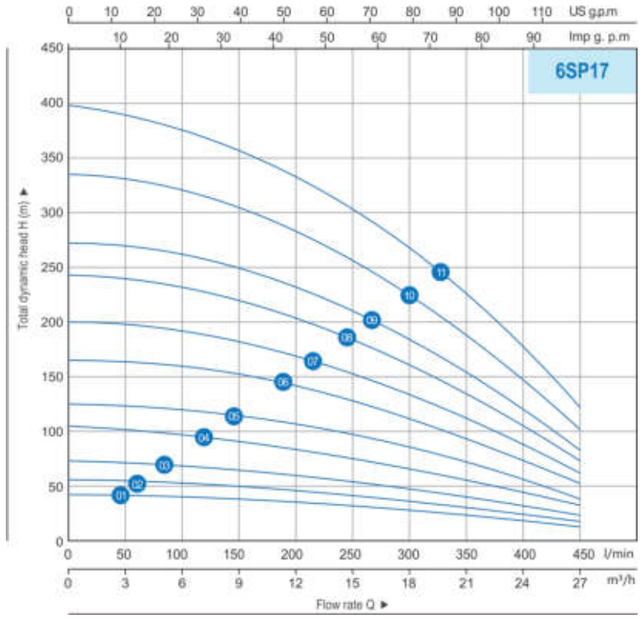
TECHNICAL DATA

Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min											
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	6	12	18	24	30	36	42	48	54	60
					l/min	0	100	200	300	400	500	600	700	800	900	1000
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

SUBMERSIBLE PUMP 6SR SERIES





TECHNICAL DATA

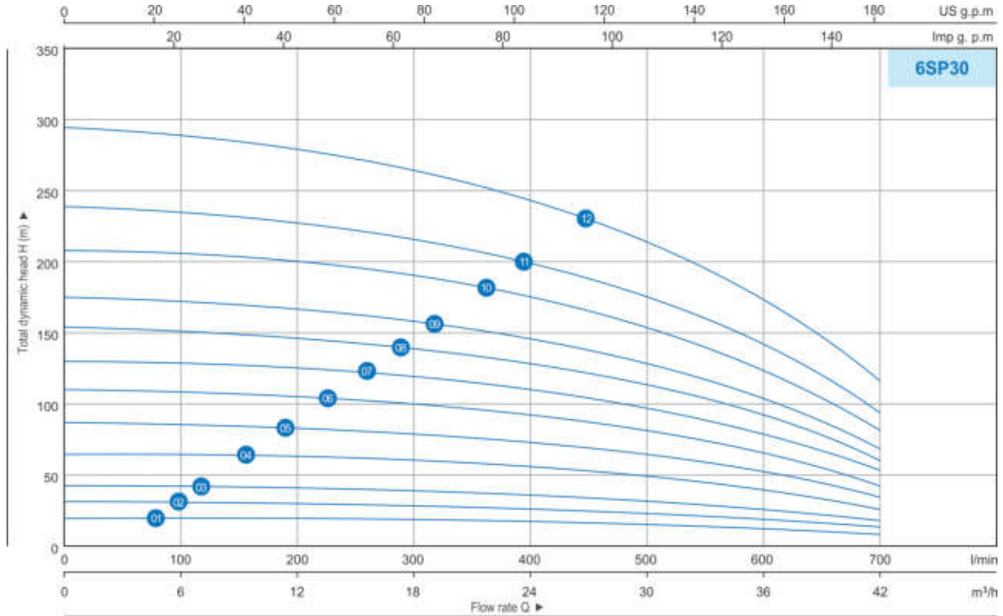
Outlet: G3"~G4"

NO.	MODEL		POWER		DELIVERY n≈2850 r/min													
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	6	12	18	24	30	36	42	48	54	60	66	72
					l/min	0	100	200	300	400	500	600	700	800	900	1000	1100	1200
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"

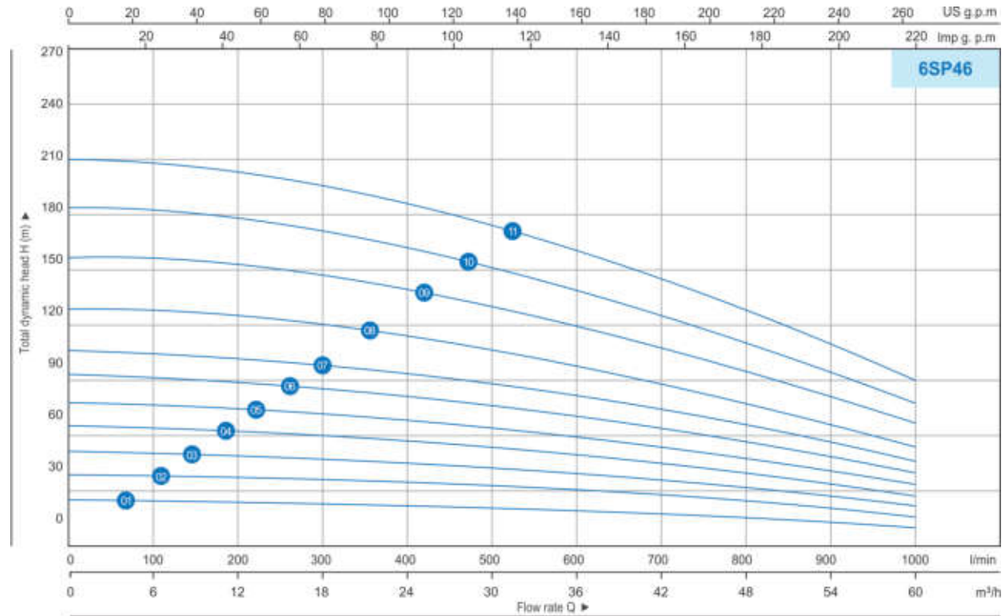
NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	3	6	9	12	15	18	21	24	27
					l/min	0	50	100	150	200	250	300	350	400	450
01	6SPM17-4	—	2.2	3	H(m)	42	41	39	38	36	34	30	24	19	13
02	6SPM17-5	6SP17-5	3	4		53	51	49	47	45	42	37	30	23	16
03	6SPM17-7	6SP17-7	4	5.5		74	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"

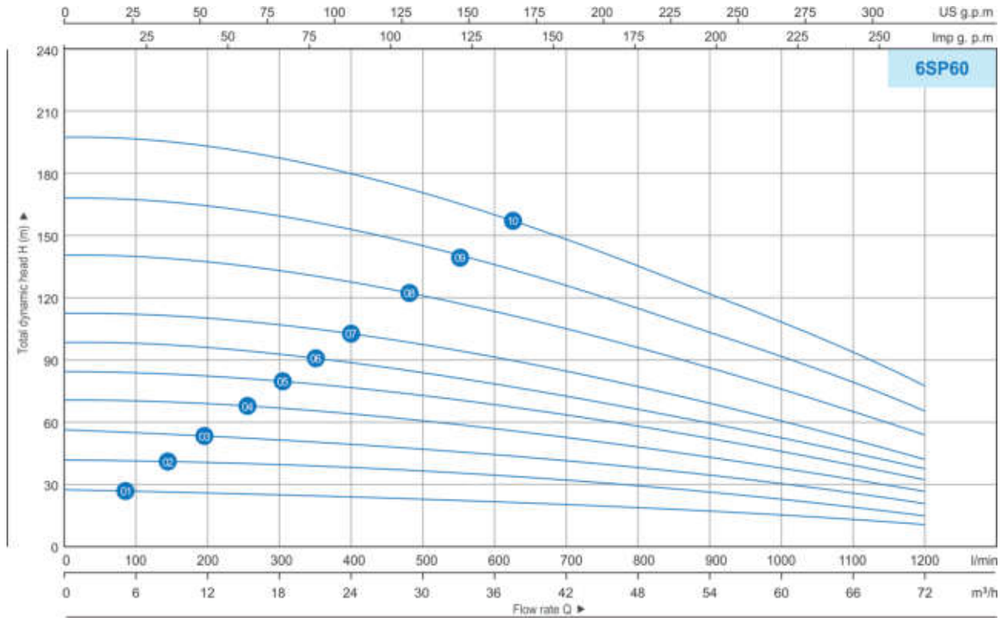
NO.	MODEL		POWER		DELIVERY n≈2850 r/min								
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	6	12	18	24	30	36	42
					l/min	0	100	200	300	400	500	600	700
01	6SPM30-2	—	2.2	3	H(m)	22	21	21	20	18	16	13	9
02	6SPM30-3	6SP30-3	3	4		33	32	31	29	27	24	19	13
03	6SPM30-4	6SP30-4	4	5.5		43	42	41	39	36	32	26	17
04	6SPM30-6	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	0	6	12	18	24	30	36	42	48	54	60
					l/min	0	100	200	300	400	500	600	700	800	900	1000
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

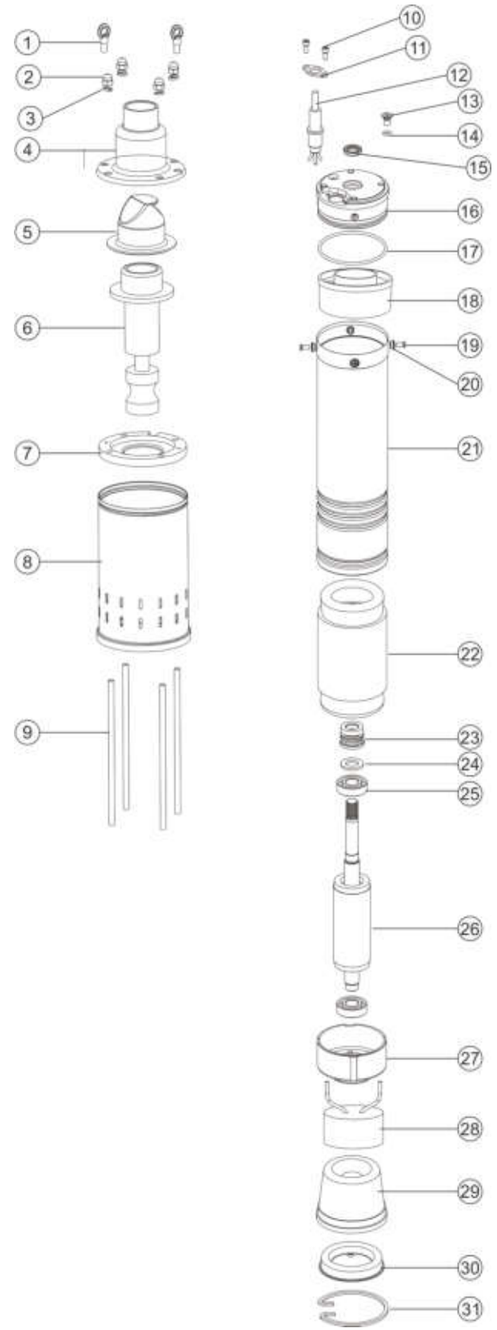


TECHNICAL DATA

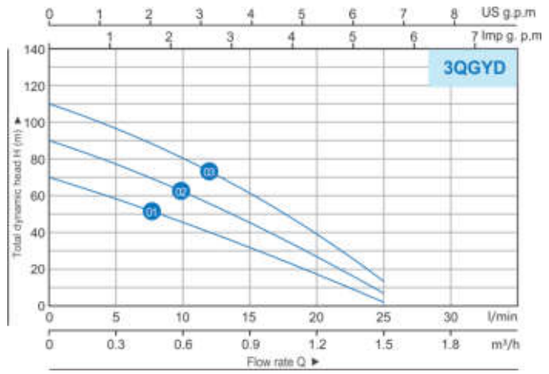
Outlet: G3"~G4"

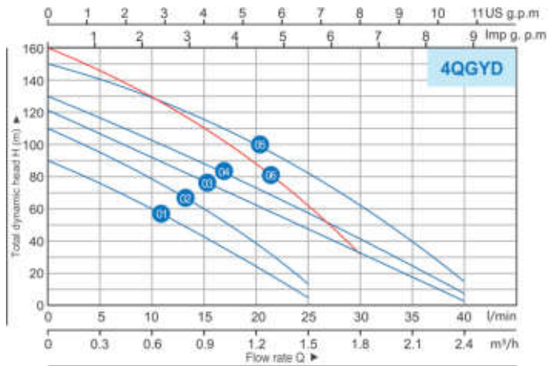
NO.	MODEL		POWER		DELIVERY n≈2850 r/min													
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	6	12	18	24	30	36	42	48	54	60	66	72
					l/min	0	100	200	300	400	500	600	700	800	900	1000	1100	1200
01	6SPM60-2	6SP60-2	4	5.5	H(m)	28	28	27	27	26	25	23	21	19	17	15	13	11
02	6SPM60-3	6SP60-3	5.5	7.5		42	42	41	40	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

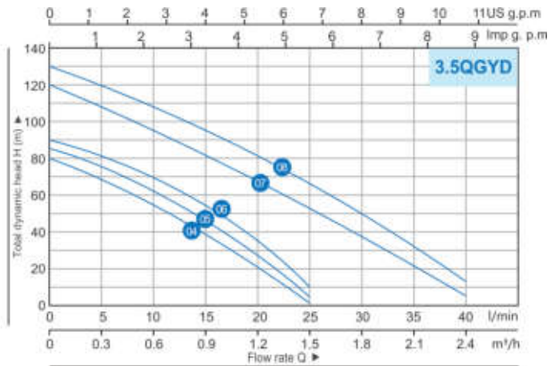
QGYD A List Of Explosive Diagrams



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	0-ring
15	Gasket
16	Upper bearing holder
17	0-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







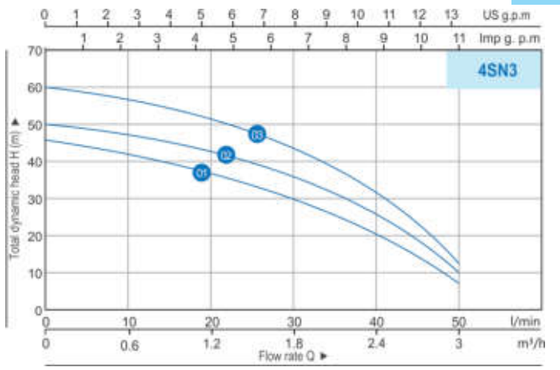
TECHNICAL DATA

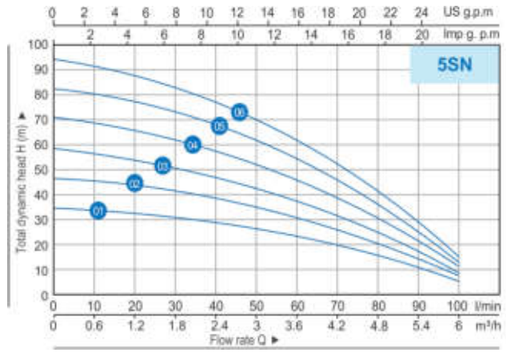
rpm≈2850 r/min

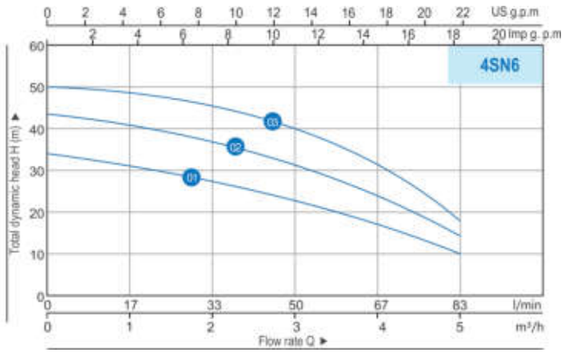
NO.	MODEL	POWER		DELIVERY n≈2850 r/min							
		kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.4
				Q l/min	0	5	10	15	20	25	30	40
01	3QGYD1-25-0.25	0.25	0.33	H(m)	70	54	41	26	12	1	—	—
02	3QGYD1.2-30-0.37	0.37	0.5		90	75	60	43	26	6	—	—
03	3QGYD1.2-50-0.55	0.55	0.75		110	95	78	60	40	12	—	—
04	3.5QGYD1-30-0.18	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

rpm≈2850 r/min

NO.	MODEL	POWER		DELIVERY n≈2850 r/min							
		kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.4
				Q l/min	0	5	10	15	20	25	30	40
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	–







TECHNICAL DATA

Outlet:G1¼"

NO.	MODEL	POWER	DELIVERY n≈2850 r/min						
		kW	Q m³/h	0	0.6	1.2	1.8	2.4	3
			Q l/min	0	10	20	30	40	50
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

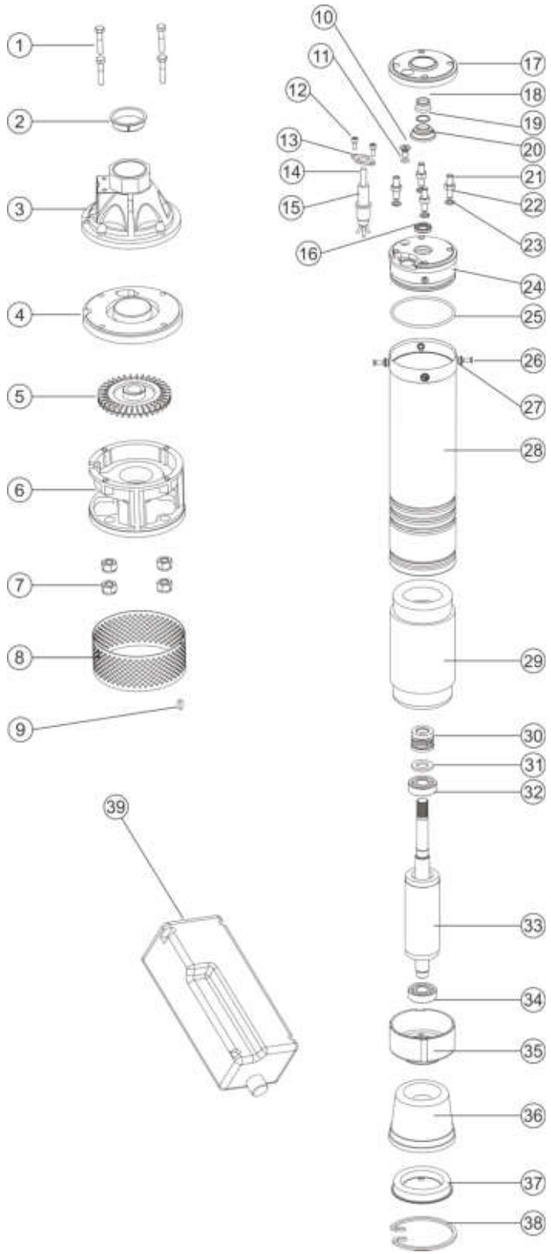
Outlet:G1¼"

NO.	MODEL	POWER	DELIVERY n≈2850 r/min						
		kW	Q m³/h	0	1	2	3	4	5
			Q l/min	0	17	33	50	67	83
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

Outlet:G1¼"

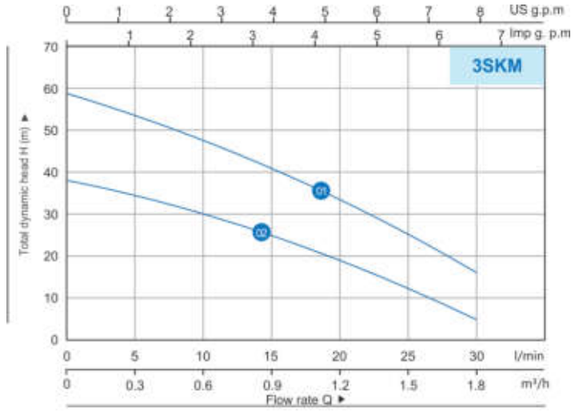
NO.	MODEL		POWER		DELIVERY n≈2850 r/min										
	1~ 220-240V	3~ 380-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
					Q l/min	0	10	20	30	40	50	60	70	80	90	100
01	5SNM3	5SN3	0.55	0.75	H(m)	36	35	33	32	29	26	23	19	15	11	5
02	5SNM4	5SN4	0.75	1		48	46	45	42	39	35	31	26	20	14	7
03	5SNM5	5SN5	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

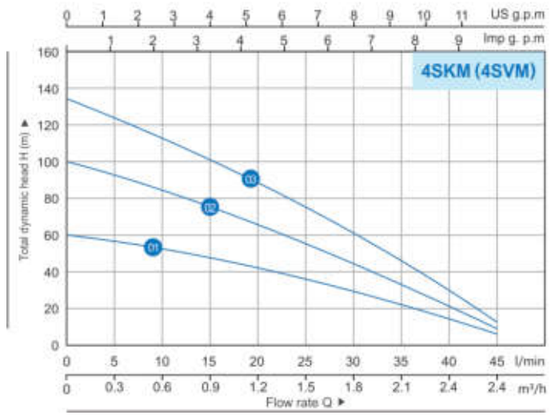
SK A List Of Explosive Diagrams



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	0-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	0-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

3SKM 4SKM 4SVM





TECHNICAL DATA

Outlet: G1"

NO.	MODEL	POWER		DELIVERY n≈2850 r/min							
		kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8
				Q l/min	0	5	10	15	20	25	30
01	3SKM75	0.55	0.75	H(m)	38	32	26	20	15	10	5
02	3SKM100	0.75	1		59	51	44	37	30	23	16

Outlet: G1"

NO.	MODEL	POWER		DELIVERY n≈2850 r/min										
		kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
				Q l/min	0	5	10	15	20	25	30	35	40	45
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

2.5SDM2m³/h 60Hz

Outlet: G1"

NO.	MODEL	POWER		DELIVERY n≈3420 r/min										
	1~ 110-240V	kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
				l/min	0	5	10	15	20	25	30	35	40	45
01	2.5SDM2/8	0.18	0.25	H(m)	30	29	27	25	23	20	17	13	9	4
02	2.5SDM2/11	0.25	0.33		42	40	37	34	31	28	23	18	13	6
03	2.5SDM2/15	0.37	0.5		57	54	51	47	42	38	32	24	17	8
04	2.5SDM2/24	0.55	0.75		91	86	82	75	68	60	50	39	28	13

3SDM1m³/h 60Hz

Outlet: G1"~G1¼"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min										
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
					l/min	0	5	10	15	20	25	30	35	40	45	50
01	3SDM1/4	—	0.18	0.25	H(m)	24	24	23	22	21	20	18	16	13	10	6
02	3SDM1/7	3SD1/7	0.25	0.33		43	42	40	39	36	34	31	27	22	18	10
03	3SDM1/10	3SD1/10	0.37	0.5		60	59	56	55	52	49	45	39	32	25	15
04	3SDM1/14	3SD1/14	0.55	0.75		84	83	78	76	73	69	62	55	45	35	20
06	3SDM1/18	3SD1/18	0.75	1		108	106	101	98	93	88	80	70	57	45	26
07	3SDM1/22	3SD1/22	1.1	1.5		132	130	123	120	114	108	98	86	70	55	32
08	3SDM1/27	3SD1/27	1.3	1.75		162	159	151	147	140	132	120	105	86	68	39
09	3SDM1/29	3SD1/29	1.5	2		174	171	165	158	150	142	129	113	92	73	42

3SDM2m³/h 60Hz

Outlet: G1"~G1¼"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min									
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.2
					l/min	0	7	13	20	27	33	40	47	53
01	3SDM2/4	3SD2/4	0.18	0.25	H(m)	25	24	23	22	20	18	15	12	7
02	3SDM2/7	3SD2/7	0.25	0.33		42	41	40	39	36	32	28	21	14
03	3SDM2/10	3SD2/10	0.37	0.5		60	59	58	54	48	42	33	24	15
04	3SDM2/14	3SD2/14	0.55	0.75		88	87	86	80	73	65	55	42	30
06	3SDM2/18	3SD2/18	0.75	1		112	111	106	101	94	84	72	55	38
07	3SDM2/22	3SD2/22	1.1	1.5		136	135	132	124	117	104	92	77	63
08	3SDM2/28	3SD2/28	1.5	2		174	173	165	157	146	131	112	86	59

3SDM4m³/h 60Hz

Outlet: G1"~G1¼"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min											
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	6.6
					l/min	0	10	20	30	40	50	60	70	80	90	100	110
01	3SDM4/4	3SD4/4	0.37	0.5	H(m)	22	21	21	20	19	18	16	15	13	10	7	3
02	3SDM4/6	3SD4/6	0.55	0.75		33	32	32	30	28	27	25	22	19	15	10	5
03	3SDM4/8	3SD4/8	0.75	1		44	42	40	39	38	36	34	30	26	20	14	6
04	3SDM4/12	3SD4/11	1.1	1.5		61	59	57	55	52	50	46	41	36	28	19	8
05	3SDM4/16	3SD4/16	1.5	2		88	87	83	80	76	72	68	60	52	40	28	12

3.5SDM2m³/h 60Hz

Outlet: G1¼"~G1½"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min										
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5
					l/min	0	8	17	25	33	42	50	58	67	75
01	3.5SDM2/4	3.5SD2/4	0.37	0.5	H(m)	35	34	33	31	28	24	20	15	9	4
02	3.5SDM2/6	3.5SD2/6	0.55	0.75		52	51	50	47	42	36	30	23	14	5
03	3.5SDM2/8	3.5SD2/8	0.75	1		69	68	66	62	56	48	40	30	18	6
04	3.5SDM2/10	3.5SD2/10	1.1	1.5		87	85	82	78	70	60	50	38	23	7
05	3.5SDM2/13	3.5SD2/13	1.5	2		124	112	107	101	91	78	65	49	29	9

3.5SDM3m³/h 60Hz

Outlet: G1¼"~G1½"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min										
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4
					l/min	0	10	20	30	40	50	60	70	80	90
01	3.5SDM3/3	—	0.25	0.33	H(m)	26	25	24	23	22	20	18	15	12	8
02	3.5SDM3/4	3.5SD3/4	0.37	0.5		35	33	32	31	29	27	24	20	16	11
03	3.5SDM3/6	3.5SD3/6	0.55	0.75		52	50	48	46	44	40	36	30	24	16
04	3.5SDM3/8	3.5SD3/8	0.75	1		69	67	64	61	59	53	48	40	32	21
05	3.5SDM3/10	3.5SD3/10	1.1	1.5		86	84	80	76	74	66	60	50	40	27
06	3.5SDM3/14	3.5SD3/14	1.5	2		121	117	112	107	102	93	84	70	56	38

3.5SDM4m³/h 60Hz

Outlet: G1¼"~G1½"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min									
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2
					l/min	0	15	30	45	60	75	90	105	120
01	3.5SDM4/3	3.5SD4/3	0.37	0.5	H(m)	25	24	23	22	20	18	15	11	5
02	3.5SDM4/4	3.5SD4/4	0.55	0.75		33	32	31	29	27	24	20	15	7
03	3.5SDM4/6	3.5SD4/6	0.75	1		50	48	46	44	40	36	30	22	10
04	3.5SDM4/10	3.5SD4/8	1.1	1.5		67	64	61	59	53	48	40	29	13
05	3.5SDM4/15	3.5SD4/12	1.5	2		100	96	92	88	80	72	60	44	20

4SDM2m³/h 60Hz

Outlet: G1¼"~G1½"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min									
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8
					l/min	0	10	20	30	40	50	60	70	80
01	4SDM2/4	—	0.25	0.33	H(m)	42	42	40	38	35	29	23	115	6
02	4SDM2/5	4SD2/5	0.37	0.5		53	52	51	48	43	37	28	19	7
03	4SDM2/8	4SD2/8	0.55	0.75		85	84	81	76	69	59	45	30	12
04	4SDM2/9	4SD2/9	0.75	1		95	94	91	86	78	66	51	34	13
05	4SDM2/10	4SD2/10	0.92	1.25		106	104	101	96	87	73	57	38	14
06	4SDM2/13	4SD2/13	1.1	1.5		137	136	131	124	113	95	74	49	19
07	4SDM2/14	4SD2/14	1.3	1.75		148	146	142	134	121	103	79	53	20
08	4SDM2/16	4SD2/16	1.5	2		169	167	162	153	139	117	91	60	23
09	4SDM2/21	4SD2/21	1.8	2.5		222	219	212	201	182	154	119	79	30
10	4SDM2/25	4SD2/25	2.2	3		264	261	253	239	217	183	142	94	36
11	4SDM2/29	4SD2/29	2.6	3.5		306	303	293	277	251	213	164	109	42
12	—	4SD2/33	3	4		349	345	334	315	286	242	187	124	48
13	—	4SD2/37	3.7	5		391	386	374	354	321	271	210	139	53
14	—	4SD2/42	4	5.5		444	439	425	401	364	308	238	158	61

SUBMERSIBLE PUMP

4SDM3m³/h 60Hz

Outlet: G1¼"~G1½"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min										
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4
					l/min	0	10	20	30	40	50	60	70	80	90
01	4SDM3/4	4SD3/4	0.37	0.5	H(m)	42	41	40	39	37	33	29	25	19	13
02	4SDM3/6	4SD3/6	0.55	0.75		62	61	60	58	55	50	44	37	28	19
03	4SDM3/7	4SD3/7	0.75	1		73	72	70	68	64	58	52	43	33	22
04	4SDM3/9	4SD3/9	0.92	1.25		93	92	90	87	82	74	66	56	43	29
05	4SDM3/10	4SD3/10	1.1	1.5		104	102	100	97	91	83	74	62	47	32
06	4SDM3/11	4SD3/11	1.3	1.75		114	113	110	107	100	91	81	68	52	35
07	4SDM3/13	4SD3/13	1.5	2		135	133	130	126	119	108	96	81	61	42
08	4SDM3/15	4SD3/15	1.8	2.5		155	153	150	145	137	124	110	93	71	48
09	4SDM3/16	4SD3/16	2.2	3		166	164	160	155	146	132	118	99	76	51
10	4SDM3/21	4SD3/21	2.6	3.5		218	215	210	203	192	174	155	130	99	67
11	—	4SD3/24	3	4		249	245	240	232	219	199	177	149	113	77
12	—	4SD3/27	3.7	5		280	276	270	261	246	223	199	167	128	87
13	—	4SD3/30	4	5.5		311	307	300	290	274	248	221	186	142	96
14	—	4SD3/34	5	7		352	348	340	329	310	281	250	211	161	109
15	—	4SD3/37	5.5	7.5		383	378	370	358	338	306	272	229	175	119

4SDM4m³/h 60Hz

Outlet: G1¼"~G1½"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min										
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
					l/min	0	10	20	30	40	50	60	70	80	90	100
01	4SDM4/3	4SD4/3	0.37	0.5	H(m)	31	30	29	28	27	25	23	21	18	15	11
02	4SDM4/4	4SD4/4	0.55	0.75		41	40	39	38	36	34	31	28	23	20	15
03	4SDM4/6	4SD4/6	0.75	1		61	60	59	57	54	51	47	42	36	29	22
04	4SDM4/7	4SD4/7	0.92	1.25		71	70	68	66	63	59	54	48	41	34	26
05	4SDM4/8	4SD4/8	1.1	1.5		81	80	78	75	72	68	62	55	47	39	29
06	4SDM4/9	4SD4/9	1.3	1.75		91	90	88	85	81	76	70	62	53	44	33
07	4SDM4/11	4SD4/11	1.5	2		112	110	108	104	99	93	86	76	65	54	40
08	4SDM4/13	4SD4/13	1.8	2.5		132	130	127	122	117	110	101	90	77	63	47
09	4SDM4/15	4SD4/15	2.2	3		152	150	147	141	134	127	117	104	89	73	55
10	4SDM4/18	4SD4/18	2.6	3.5		182	180	176	169	161	152	140	124	106	88	66
11	—	4SD4/22	3	4		223	220	215	207	197	186	171	152	130	107	80
12	—	4SD4/27	3.7	5		274	270	264	254	242	228	210	187	160	132	98
13	—	4SD4/28	4	5.5		284	280	274	263	251	237	218	193	165	136	102
14	—	4SD4/31	5	7		314	310	303	292	278	262	241	214	183	151	113
15	—	4SD4/32	5.5	7.5		324	320	313	301	287	271	249	221	189	156	117

4SDM6m³/h 60Hz

Outlet: G1¼"~G1½"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min									
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6
					l/min	0	20	40	60	80	100	120	140	160
01	4SDM6/3	4SD6/3	0.37	0.5	H(m)	29	28	26	24	22	20	16	12	7
02	4SDM6/4	4SD6/4	0.55	0.75		38	37	35	32	29	26	22	16	9
03	4SDM6/5	4SD6/5	0.75	1		48	46	43	40	37	33	27	20	11
04	4SDM6/8	4SD6/8	1.1	1.5		77	73	69	64	59	52	44	33	18
05	4SDM6/9	4SD6/9	1.3	1.75		86	83	78	73	66	59	49	37	21
06	4SDM6/10	4SD6/10	1.5	2		96	92	87	81	74	65	55	41	23
07	4SDM6/11	4SD6/11	1.8	2.5		106	101	95	89	81	72	60	45	25
08	4SDM6/13	4SD6/13	2.2	3		125	119	113	105	96	85	71	53	30
09	4SDM6/15	4SD6/15	2.6	3.5		144	138	130	121	110	98	82	61	34
10	—	4SD6/17	3	4		163	156	147	137	125	111	93	69	39
11	—	4SD6/19	3.7	5		182	174	165	153	140	124	104	77	43
12	—	4SD6/20	4	5.5		192	183	173	161	147	131	109	81	46
13	—	4SD6/24	5	7		230	220	208	193	176	157	131	98	55
14	—	4SD6/27	5.5	7.5		259	248	234	217	198	176	147	110	62
15	—	4SD6/32	6.8	9		307	293	277	258	235	209	174	130	73
16	—	4SD6/35	7.5	10		336	320	303	282	257	229	191	142	80

4SDM8m³/h 60Hz

Outlet: G1¼"~G2"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min								
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	1.8	3.6	5.4	7.2	9	10.8	12.6
					l/min	0	30	60	90	120	150	180	210
01	4SDM8/3	4SD8/3	0.75	1	H(m)	27	25	23	22	20	17	14	8
02	4SDM8/5	4SD8/5	1.1	1.5		44	42	39	36	33	28	22	14
03	4SDM8/7	4SD8/7	1.5	2		62	58	54	50	46	40	31	20
04	4SDM8/8	4SD8/8	1.8	2.5		71	67	62	58	52	46	36	23
05	4SDM8/10	4SD8/10	2.2	3		89	83	77	72	65	57	45	28
06	4SDM8/11	4SD8/11	2.6	3.5		98	92	85	79	72	63	49	31
07	—	4SD8/13	3	4		115	108	100	93	85	74	58	37
08	—	4SD8/14	3.7	5		124	117	108	101	92	80	63	39
09	—	4SD8/15	4	5.5		133	125	116	108	98	85	67	42
10	—	4SD8/18	5	7		160	150	139	129	118	102	81	50
11	—	4SD8/21	5.5	7.5		186	175	162	151	137	119	94	59
12	—	4SD8/26	7.5	10		231	217	201	187	170	148	117	73

4SDM10m³/h 60Hz

Outlet: G1¼"~G2"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min										
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2
					l/min	0	30	60	90	120	150	180	210	240	270
01	4SDM10/4	4SD10/4	1.1	1.5	H(m)	36	34	33	32	30	27	23	19	13	5
02	4SDM10/5	4SD10/5	1.3	1.75		45	43	41	40	37	34	29	23	16	6
03	4SDM10/6	4SD10/6	1.5	2		54	52	49	48	45	41	34	28	19	8
04	4SDM10/7	4SD10/7	1.8	2.5		63	60	57	55	52	48	40	32	22	9
05	4SDM10/8	4SD10/8	2.2	3		71	69	66	63	60	54	46	37	25	10
06	4SDM10/9	4SD10/9	2.6	3.5		80	77	74	71	67	61	51	42	29	12
07	—	4SD10/10	3	4		89	86	82	79	75	68	57	46	32	13
08	—	4SD10/13	4	5.5		116	112	107	103	97	88	74	60	41	17
09	—	4SD10/14	5	7		125	120	115	111	104	95	80	65	44	18
10	—	4SD10/18	5.5	7.5		161	155	148	143	134	122	103	83	57	23
11	—	4SD10/20	6.8	9		179	172	164	158	149	136	114	92	63	26
12	—	4SD10/22	7.5	10		196	189	181	174	164	149	126	102	70	29

4SDM12m³/h 60Hz

Outlet: G1½~G2"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min											
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2	18
					l/min	0	30	60	90	120	150	180	210	240	270	300
01	4SDM12/4	4SD12/4	1.1	1.5	H(m)	36	35	33	32	30	28	25	22	19	16	12
02	4SDM12/5	4SD12/5	1.5	2		45	44	42	39	37	34	32	28	24	19	14
03	4SDM12/6	4SD12/6	1.8	2.5		54	53	50	47	44	41	38	34	29	23	17
04	4SDM12/7	4SD12/7	2.2	3		63	61	58	55	52	48	44	39	34	27	20
05	4SDM12/8	4SD12/8	2.6	3.5		72	70	67	63	59	55	51	45	39	31	23
06	—	4SD12/9	3	4		81	79	75	71	67	62	57	50	43	35	26
07	—	4SD12/11	3.7	5		99	96	92	87	81	76	69	62	53	43	32
08	—	4SD12/12	4	5.5		108	105	100	95	89	83	76	67	58	46	35
09	—	4SD12/13	5	7		118	114	108	103	96	89	82	73	63	50	37
10	—	4SD12/15	5.5	7.5		136	131	125	118	111	103	95	84	72	58	43
11	—	4SD12/16	6.8	9		145	140	134	126	118	110	101	90	77	62	46
12	—	4SD12/19	7.5	10		172	166	159	150	141	131	120	106	91	73	55

4SDM16m³/h 60Hz

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min								
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	3	6	9	12	15	18	21	24
					l/min	0	33	66	100	120	167	200	233	267
01	4SDM16/3	4SD16/3	1.5	2	H(m)	25	25	24	23	21	19	16	14	11
02	4SDM16/4	4SD16/4	1.8	2.5		34	33	32	31	28	25	22	18	15
03	4SDM16/5	4SD16/5	2.2	3		42	42	41	38	35	31	27	23	18
04	4SDM16/6	4SD16/6	2.6	3.5		51	50	49	46	42	37	32	27	22
05	—	4SD16/7	3	4		59	58	57	54	49	43	38	32	26
06	—	4SD16/8	3.7	5		68	67	65	61	56	50	43	36	29
07	—	4SD16/9	4	5.5		76	75	73	69	62	56	48	41	33
08	—	4SD16/10	5	7		85	83	81	77	69	62	54	46	37
09	—	4SD16/11	5.5	7.5		93	92	89	84	76	68	59	50	40
10	—	4SD16/13	6.8	9		110	108	105	100	90	81	70	59	48
11	—	4SD16/15	7.5	10		127	125	122	115	104	93	80	68	55

4SA05 60Hz

Outlet: G1¼"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min						
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8
					l/min	0	5	10	15	20	25	30
01	4SAM05/6	4SA05/6	0.37	0.5	H(m)	55	52	47	41	34	24	14
02	4SAM05/11	4SA05/11	0.55	0.75		101	96	85	75	62	45	26
03	4SAM05/15	4SA05/15	0.75	1		138	130	116	103	85	61	35
04	4SAM05/19	4SA05/19	1.1	1.5		174	165	147	130	107	77	44
05	4SAM05/28	4SA05/28	1.5	2		257	243	217	192	158	113	65

4SA10 60Hz

Outlet: G1¼"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min									
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.5	1	1.5	2	2.5	3	3.5	4
					l/min	0	8	17	25	33	42	50	58	67
01	4SAM10/5	4SA10/5	0.37	0.5	H(m)	49	48	46	40	40	35	30	22	13
02	4SAM10/6	4SA10/6	0.55	0.75		58	57	55	52	48	42	36	26	16
03	4SAM10/7	4SA10/7	0.75	1		68	67	64	61	56	49	42	30	19
04	4SAM10/13	4SA10/13	1.1	1.5		126	124	119	113	105	92	77	56	35
05	4SAM10/16	4SA10/16	1.5	2		155	152	147	140	129	113	95	69	43
06	4SAM10/22	4SA10/22	2.2	3		213	209	202	192	177	155	131	95	59

4SA13 60Hz

Outlet: G1¼"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min								
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8
					l/min	0	10	20	30	40	50	60	70	80
01	4SAM13/4	4SA13/4	0.37	0.5	H(m)	38	37	36	34	31	28	24	19	14
02	4SAM13/5	4SA13/5	0.55	0.75		47	46	46	43	39	35	30	23	17
03	4SAM13/7	4SA13/7	0.75	1		65	64	63	60	55	49	42	33	24
04	4SAM13/10	4SA13/10	1.1	1.5		93	92	91	85	78	71	60	46	34
05	4SAM13/13	4SA13/13	1.5	2		121	120	118	111	102	92	78	60	45
06	4SAM13/20	4SA13/20	2.2	3		186	184	181	170	156	141	120	93	69

4SA18 60Hz

Outlet: G1¼"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min									
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.8	1.6	2.4	3.2	4	4.8	5.6	6.4
					l/min	0	13	27	40	53	67	80	93	107
01	4SAM18/5	4SA18/5	0.55	0.75	H(m)	46	43	40	36	33	29	24	18	11
02	4SAM18/7	4SA18/7	0.75	1		67	60	56	51	46	41	33	25	15
03	4SAM18/10	4SA18/10	1.1	1.5		91	85	80	73	66	58	47	35	21
04	4SAM18/13	4SA18/13	1.5	2		118	111	103	95	86	75	62	45	27
05	4SAM18/18	4SA18/18	2.2	3		164	153	143	131	119	104	85	63	38
06	—	4SA18/20	3	4		182	170	159	146	132	116	95	70	42

4SA25 60Hz

Outlet: G1½"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min									
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2
					l/min	0	15	30	45	60	75	90	105	120
01	4SAM25/6	4SA25/6	0.75	1	H(m)	54	52	50	47	43	39	34	27	18
02	4SAM25/8	4SA25/8	1.1	1.5		71	69	67	63	57	52	45	36	24
03	4SAM25/10	4SA25/10	1.5	2		89	87	84	78	72	65	55	45	31
04	4SAM25/14	4SA25/14	2.2	3		125	122	117	110	101	91	78	63	43
05	—	4SA25/18	3	4		160	156	150	142	129	117	101	80	55

4SA35 60Hz

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min									
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	1.4	2.8	4.2	5.6	7	8.4	9.8	11.2
					l/min	0	23	47	70	93	117	140	163	187
01	4SAM35/5	4SA35/5	0.75	1	H(m)	43	41	39	36	32	28	23	17	10
02	4SAM35/7	4SA35/7	1.1	1.5		61	58	54	50	45	39	33	24	14
03	4SAM35/8	4SA35/8	1.5	2		69	66	62	57	51	45	37	27	16
04	4SAM35/12	4SA35/12	2.2	3		104	100	93	86	77	67	56	41	24
05	—	4SA35/15	3	4		130	124	117	107	96	84	70	51	30
06	—	4SA35/19	4	5.5		164	157	148	135	122	106	88	65	38

4SA40 60HZ

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min									
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	2	4	6	8	10	12	14	16
					l/min	0	33	67	100	133	167	200	233	267
01	4SAM40/4	4SA40/4	1.1	1.5	H(m)	36	35	33	31	28	25	20	15	9
02	4SAM40/5	4SA40/5	1.5	2		45	44	42	39	35	31	25	18	11
03	4SAM40/7	4SA40/7	2.2	3		63	62	58	54	50	43	35	25	16
04	—	4SA40/10	3	4		90	88	83	77	71	62	50	36	23
05	—	4SA40/13	4	5.5		117	114	108	100	92	80	66	47	30
06	—	4SA40/17	5.5	7.5		154	149	142	131	121	105	86	62	39

SUBMERSIBLE PUMP

4SA55 60Hz

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min								
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	2	4	6	8	10	12	14	16
					USg.p.m	0	8.72	17.7	26.4	35.1	44.1	52.8	61.6	70.5
01	4SA55/4	4SA55/4	1.1	1.5	H(m)	34	33	32	30	27	24	21	17	12
02	4SA55/5	4SA55/5	1.5	2		43	42	39	37	33	30	27	21	15
03	4SA55/7	4SA55/7	2.2	3		77	75	71	66	60	54	48	38	26
04	—	4SA55/10	3	4		86	83	79	74	66	60	53	42	29
05	—	4SA55/13	4	5.5		111	108	102	96	86	78	69	54	38
06	—	4SA55/18	5.5	7.5		154	150	142	133	119	108	96	75	53
07	—	4SA55/26	7.5	10		223	216	205	192	172	156	138	109	76

4SA60 60Hz

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min									
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	2	4	6	8	10	12	14	16	18
					USg.p.m	0	8.72	17.7	26.4	35.1	44.1	52.8	61.6	70.5	79.3
01	4SAM60/4	4SA60/4	1.5	2	H(m)	37	36	34	32	29	25	21	17	12	7
02	4SAM60/6	4SA60/6	2.2	3		55	54	51	48	43	37	31	25	18	10
03	—	4SA60/8	3	4		73	72	68	64	57	49	41	33	24	13
04	—	4SA60/10	4	5.5		92	90	85	80	72	62	52	42	30	17
05	—	4SA60/14	5.5	7.5		128	126	119	112	100	86	72	58	42	23
06	—	4SA60/20	7.5	10		183	180	170	160	143	123	103	83	60	33

4SA80 60Hz

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min								
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	4	8	12	16	20	24	28
					USg.p.m	0	17.7	35.1	52.8	70.5	88.0	105.7	123.4
01	4SAM80/4	4SA80/4	2.2	3	H(m)	37	35	32	29	26	22	18	13
02	—	4SA80/5	3	4		46	44	41	37	33	28	22	15
03	—	4SA80/8	4	5.5		74	70	65	59	52	44	36	25
04	—	4SA80/10	5.5	7.5		92	88	81	73	66	56	44	31
05	—	4SA80/14	7.5	10		129	123	114	103	92	78	62	44

4SP2m³/h 60Hz

Outlet: G1¼"~G1½"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min												
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6
					l/min	0	5	10	15	20	25	30	35	40	45	50	55	60
01	4SPM2/6	4SP2/6	0.37	0.5	H(m)	53	50	48	47	44	42	40	38	35	30	25	19	12
02	4SPM2/8	4SP2/8	0.55	0.75		71	68	65	62	60	57	54	50	46	41	34	26	16
03	4SPM2/11	4SP2/11	0.75	1		98	93	90	86	82	79	74	70	63	56	47	36	22
04	4SPM2/16	4SP2/16	1.1	1.5		143	136	131	126	120	115	109	102	93	82	69	52	32
05	4SPM2/21	4SP2/21	1.5	2		188	179	172	165	158	151	143	134	122	108	91	69	43
06	4SPM2/28	4SP2/28	2.2	3		251	239	229	221	211	201	191	179	163	145	121	93	57
07	—	4SP2/35	3	4		314	299	287	276	264	252	239	224	204	181	153	116	72

4SP3m³/h 60Hz

Outlet: G1½~G2"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min										
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4
					l/min	0	10	20	30	40	50	60	70	80	90
01	4SPM3/4	4SP3/4	0.37	0.5	H(m)	35	34	32	31	29	27	25	22	17	12
02	4SPM3/5	4SP3/5	0.55	0.75		45	43	41	40	38	35	32	28	22	16
03	4SPM3/7	4SP3/7	0.75	1		63	60	57	54	52	48	44	38	30	22
04	4SPM3/11	4SP3/11	1.1	1.5		99	94	90	87	83	77	70	61	49	36
05	4SPM3/14	4SP3/14	1.5	2		126	119	115	111	106	98	89	77	62	46
06	4SPM3/20	4SP3/20	2.2	3		180	171	164	159	152	141	128	111	90	65
07	—	4SP3/26	3	4		234	223	214	206	197	184	167	145	117	85
08	—	4SP3/32	4	5.5		289	274	263	254	243	226	205	178	144	105
09	—	4SP3/40	5.5	7.5		361	343	329	318	304	283	257	223	180	132

4SP5m³/h 60Hz

Outlet:G1¼~G1½"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min								
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4
					l/min	0	20	40	60	80	100	120	140
01	4SPM5/4	4SP5/4	0.55	0.75	H(m)	36	34	32	30	27	24	18	10
02	4SPM5/5	4SP5/5	0.75	1		45	43	40	38	35	30	23	13
03	4SPM5/7	4SP5/7	1.1	1.5		63	60	57	53	49	43	33	18
04	4SPM5/10	4SP5/10	1.5	2		91	86	82	76	70	62	48	26
05	4SPM5/14	4SP5/14	2.2	3		128	121	115	107	99	87	67	37
06	—	4SP5/18	3	4		165	156	148	138	127	112	86	48
07	—	4SP5/23	4	5.5		211	200	190	177	163	143	111	61
08	—	4SP5/28	5.5	7.5		257	244	231	216	198	174	135	75
09	—	4SP5/35	7.5	10		321	305	289	270	248	218	169	94

4SP8m³/h 60Hz

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min									
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14. 4
					l/min	0	30	60	90	120	150	180	210	240
01	4SPM8/3	4SP8/3	0.75	0.75	H(m)	26	23	21	20	18	17	15	12	8
02	4SPM8/5	4SP8/5	1.1	1		43	39	36	33	31	29	25	19	13
03	4SPM8/7	4SP8/7	1.5	1.5		61	54	50	47	44	41	35	28	19
04	4SPM8/9	4SP8/9	2.2	2		79	71	65	61	57	53	46	36	24
05	—	4SP8/12	3	3		105	95	87	81	77	71	61	48	33
06	—	4SP8/15	4	4		132	118	109	102	96	88	77	60	41
07	—	4SP8/20	5.5	5.5		176	158	146	136	128	118	103	81	55
08	—	4SP8/26	7.5	7.5		229	206	190	177	167	154	134	105	72

4SP14m³/h 60Hz

Outlet: G2"

NO.	MODEL		POWER		DELIVERY n≈3420 r/min										
	1~ 110-240V	3~ 220-415V	kW	HP	Q m³/h	0	2.4	4.8	7.2	9.6	12	14.4	16.8	19.2	21.6	24
					l/min	0	40	80	120	160	200	240	280	320	360	400
01	4SPM14/4	4SP14/4	2.2	3	H(m)	38	38	37	35	34	32	29	26	22	17	11
02	—	4SP14/5	3	4		48	48	47	44	42	40	37	33	27	21	14
03	—	4SP14/7	4	5.5		67	67	66	63	60	56	52	46	39	30	19
04	—	4SP14/10	5.5	7.5		95	95	94	90	86	81	75	67	56	43	28
05	—	4SP14/12	7.5	10		114	114	113	108	103	97	90	80	67	52	34

SUBMERSIBLE PUMP

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

SUBMERSIBLE PUMP 3DC SERIALS

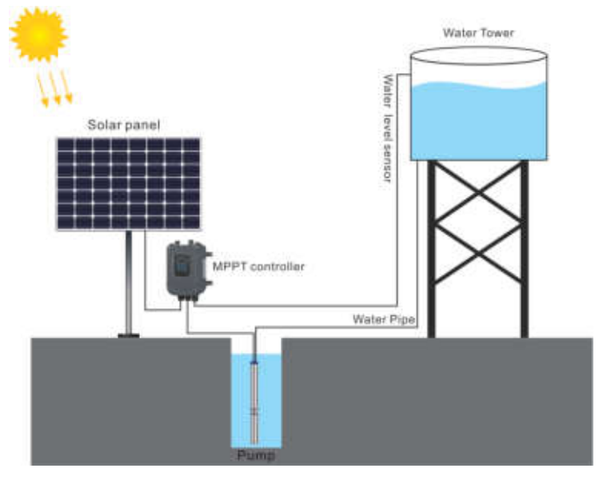
DC SOLAR PUMP

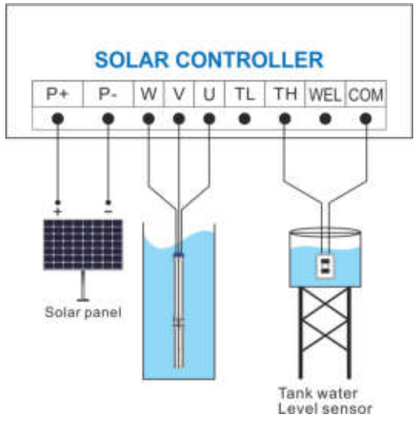
Environmental protection and energy saving

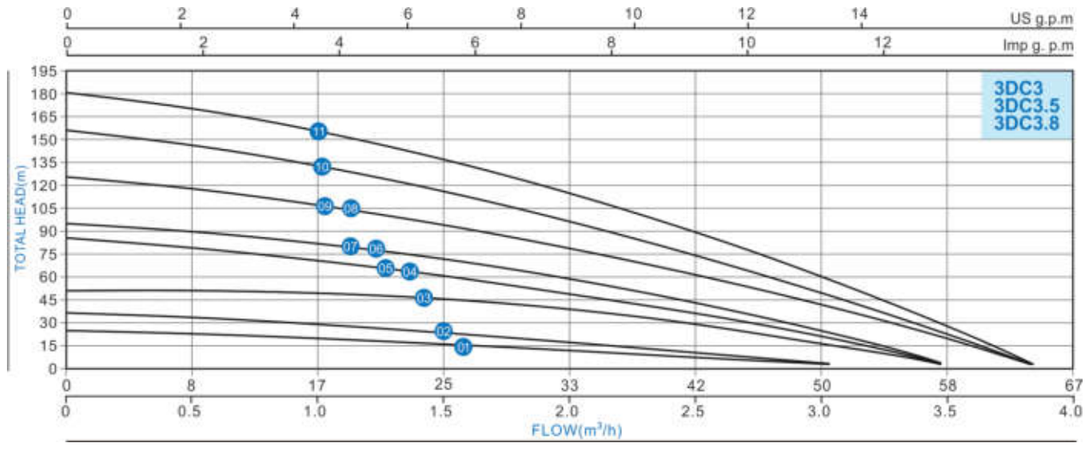
- The leading manufactory for dc solar pumps in china
- Can be powered by both solar panel and battery
- Environmental protection, clean energy
- High efflciency permanent magnetic motor, officiency improved 15%-25%
- Over voltage protection
- Under voltage protection
- Locked rotor protection
- Low 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

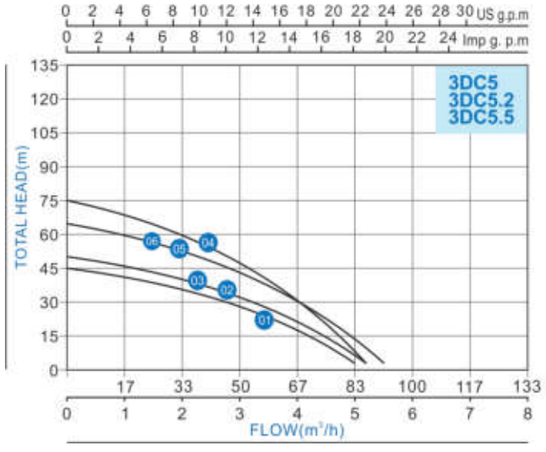


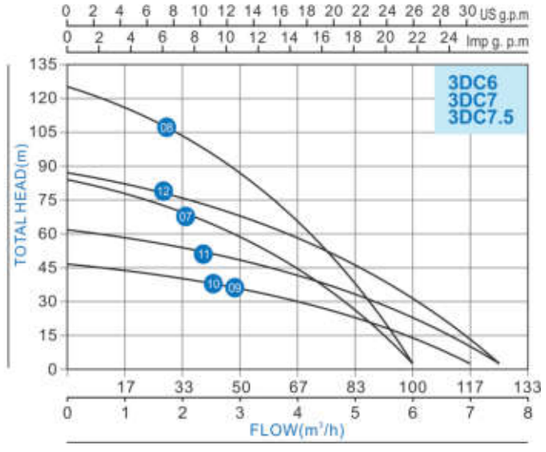




TECHNICAL DATA

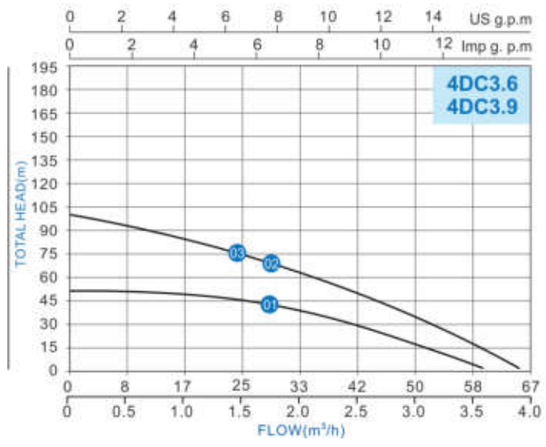
NO.	ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
									Open circuit voltage(VOC)	Power
01	3DC3-25-24-200	24V	30V-48V	200W	3.0m³/h	25m	1.25"	2m	<50V	⩾1.3*PUMP POWER
02	3DC3-35-24-300	24V	30V-48V	300W	3.0m³/h	35m	1.25"	2m	<50V	⩾1.3*PUMP POWER
03	3DC3.5-47-48-400	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

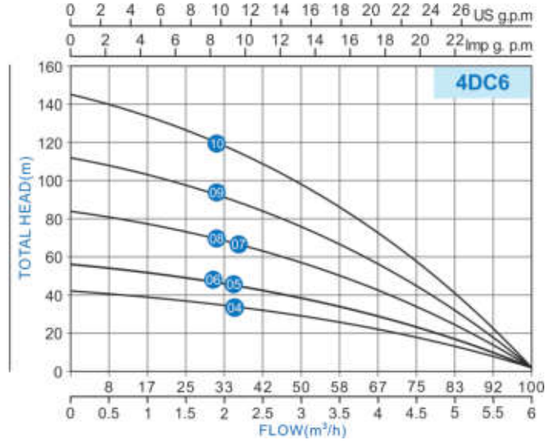




TECHNICAL DATA

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

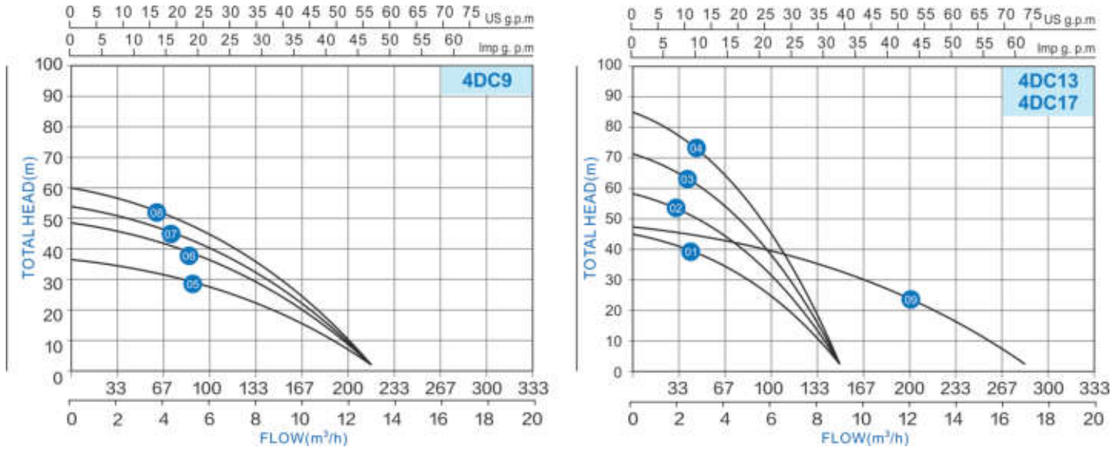




TECHNICAL DATA

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

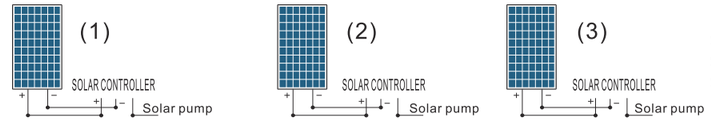
SUBMERSIBLE PUMP



TECHNICAL DATA

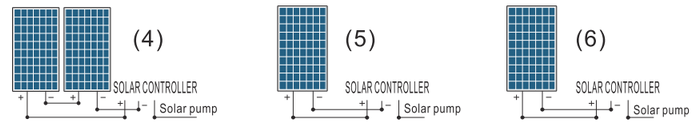
NO.	ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
									Open circuit voltage(VOC)	Power
01	4DC9-45-110-750	110V	110V-150V	750W	9.0m³/h	45m	2"	2m	<200V	⩾1.3*PUMP POWER
02	4DC9-58-110-1100	110V	110V-150V	1100W	9.0m³/h	58m	2"	2m	<200V	⩾1.3*PUMP POWER
03	4DC9-71-110-1300	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



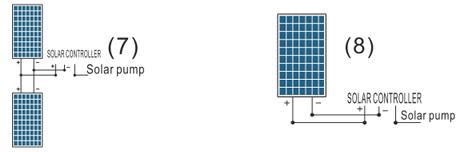
Solar panel:150W*1PCS
Solar panel:270W*1PCS
Solar panel:330W*1PCS

PUMP POWER: 120W-24V 180W-24V 200W-24V 210W-24V 210W-36V Voc:18V~50V



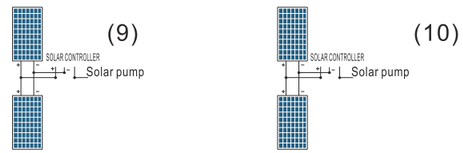
Solar panel:150W*2PCS
Solar panel:270W*1PCS
Solar panel:330W*1PCS

PUMP POWER: 280W-24V 300W-24V Voc:18V~50V



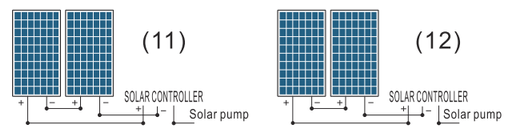
Solar panel:270W*2PCS
Solar panel:330W*1PCS

PUMP POWER：400W-36V Voc:18V~50V



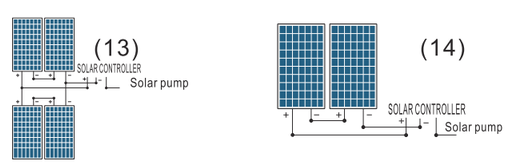
Solar panel:270W*2PCS
Solar panel:330W*2PCS

PUMP POWER: 370W-48V400W-48V Voc:30V~100V



Solar panel:270W*2PCS
Solar panel:330W*2PCS

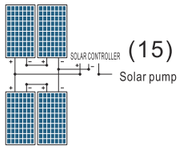
PUMP POWER：500W-48V 550W-48V Voc:30V~100V



Solar panel:270W*4PCS
Solar panel:330W*2PCS

SUBMERSIBLE PUMP

PUMP POWER：500W-48V 550W-48V Voc:30V~100V



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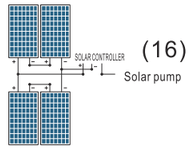
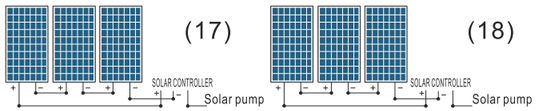


(16)

Solar panel:270W*4PCS
Solar panel:330W*4PCS

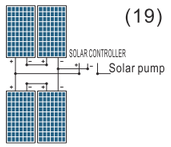
PUMP POWER：600W-72V Voc:50V~150V



(17) (18)

Solar panel:270W*3PCS
Solar panel:330W*3PCS

PUMP POWER 750W-48V Voc: 30V~100V



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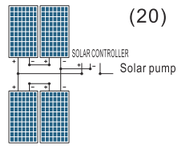
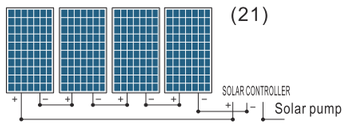


(20)

Solar panel:270W*4PCS
Solar panel:330W*4PCS

PUMP POWER 750W-72V Voc: 50V~150V



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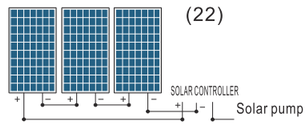
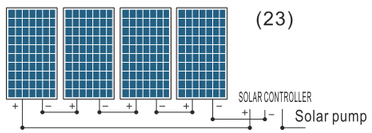


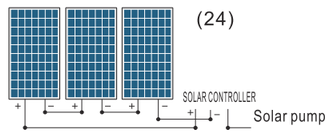
(22)

Solar panel:270W*4PCS
Solar panel:330W*3PCS

PUMP POWER 900W-72V Voc: 50V~150V



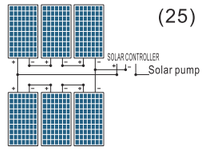
(23)



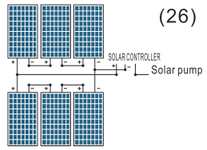
(24)

Solar panel:270W*4PCS
Solar panel:330W*3PCS

PUMP POWER 1100W-72V Voc: 50V~150V



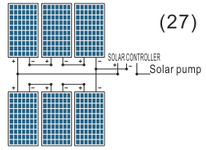
(25)



(26)

Solar panel:270W*6PCS
Solar panel:330W*6PCS

PUMP POWER 1100W-110V Voc: 60V~200V



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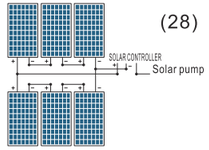
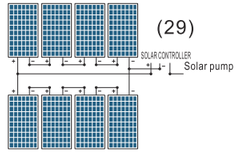


(28)

Solar panel:270W*6PCS
Solar panel:330W*6PCS

PUMP POWER 1300W-110V Voc: 60V~200V



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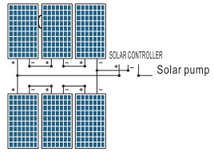
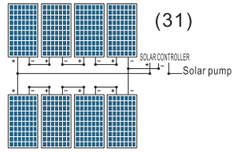
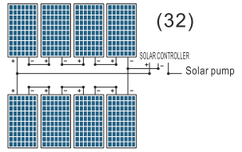


Solar panel:270W*8PCS
Solar panel:330W*6PCS

PUMP POWER 1500W-110V Voc: 60V~200V



(31)



(32)

Solar panel:270W*8PCS
Solar panel:330W*8PCS