WATER BACKUP SOLUTIONS





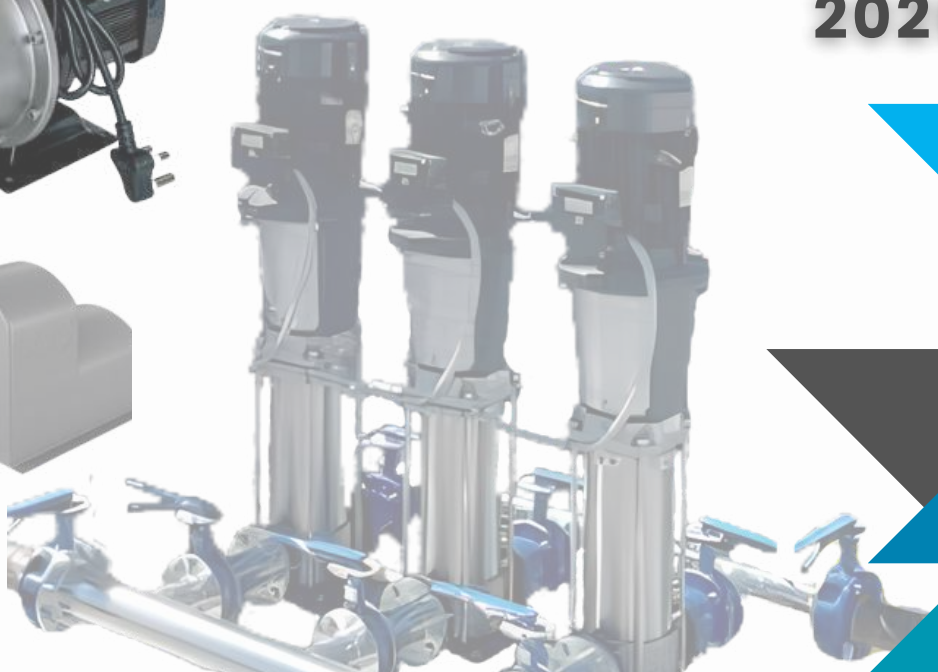


Product

Brochure

2026





Strong Supply, Steady Flow

Contents

01

Pump Product Ranges

- Self-Priming Pumps
- Pressure Pumps
- Close-Coupled Centrifugal
- Pumps Drainage Pumps
- Borehole Pumps (4" - 10")
- 3' & 4'Borehole Pump Packs
- Hydrobuddy Flow Controller
- Diaphragm Pumps
- Vertical Multistage Pumps

02

More Product Ranges

- Exclusive Stockholdersof Premium Brands
- HydroBuddy Flow Controllers
- Pump Protection Drives
- Floats & Barges
- Cooling Sleeves (4" -10")
- VSD Drives

03

Services

- Booster Build ups
- Project Consulting
- Telemetry Monitoring
- Pump Repairs & Maintenance

WATER BACKUP SOLUTIONS

KSB BCTpumps Stream® TESK TIDAL PUMPS SAMKING

TIDAL PUMPS

Application

Watersupplyfrom boreholes
Domestic,garden andirrigationapplications

Operating conditions

Max fluid temperature up to+35 ℃
Max sand content:0.25%
Well diameter:110mm

Combo Includes

1 x 3SASerieswet end
1 x Singlephase: 220V – 240V/50Hz Motor 3”
1 x Standard 220V manual control box
40m to 80m of cable to depth of wet end
40m to 80m of ski rope to depth of wet end
Outlet size : 1.25” (32mm)







Warranty: 1 year

(Accordingtoourgeneralsales conditions)

Components	Material
Pump external casing	AISI 304 SS
Delivery casing Suction	Cast-Cu ASTM C85500
lantern Diffuser	Cast-Cu ASTM C85500
Impeller Shaft Shaft	Plastic PC
coupling Wear ring	Plastic POM
Motor external casing	AISI 304 SS
	AISI 304 SS
	AISI 304 SS
	AISI 304 SS
Top chock	1. Cast-Cu ASTM 2. C85500
	Cast-iron ASTM NO.30
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well (Graphite-Ceramic/TC)
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use

3 SA (M) 2 / 15

- Number of impellers
- Capacity (m3/hour)
- 3Phase has no (M)
- Pump name
- Diameter (Inches)

WATER BACKUP SOLUTIONS

Model	Motor Power		Delivery N @ 2850 r/min										
1 Phase 220V - 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
3SAM2/15	0.37	0.5	H(m)		64	63	62	61	58	54	49	43	36	27
3SAM2/21	0.55	0.75			89	89	87	85	81	76	68	60	51	38
3SAM2/27	0.75	1			115	114	112	110	104	97	88	77	65	49

BCT pumps

4" Borehole Pumps



Description

Specially engineered and manufacturedfor Sandy Wells and Wide Operating Voltage. The Floating Impeller and Materials Selection ensures an excellent resistance against sand.

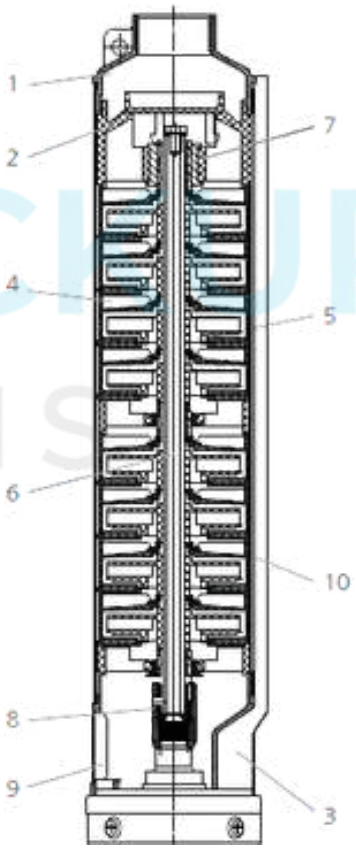
Sand Warrior Pump
Maximum Sand Resistance up to
450 g/m3 !!

Specifications

- Delivery up to **24 m3/h**
- Head up to **527 m**
- Motor size up to 7.5 kW/ 10 Hp
- Outlet size of 1.25", 1.5" and 2"
- Max. pump diameter of 97 mm
- NEMA standard dimensions

Applications

- Irrigation
- Agricultural use
- Water Back-up Supply
- Community schemes
- Construction & dewatering
- Fountains & features



Ref. No.	Description	Material
1	Discharge Head	Stainless Steel 201 / 304 / Brass
2	Non Return Valve	Polycarbonate
3	Motor Adaptor	Stainless Steel 201 / 304 / Brass
4	Impeller	Polyoxymethylene*
5	Diffuser	Polycarbonate with Ceramic Insert
6	Shaft	Stainless Steel 431
7	Bearing	N.B.R
8	Coupling	Stainless Steel 304
9	Filter	Stainless Steel 201 / 304
10	Cable Guard	Stainless Steel 201 / 304

*Polyoxymethylene material is an engineered composites specially known for its strong abrasion resistance against sand.

WATER BACKUP SOLUTIONS

BCT pumps

4" Borehole Motors



Description

BCT borehole motors are specializedsubmersible electric motor designed to drive borehole pumps deep underground. It is built to operate while fully submerged in water, making it essential for pumping water from wells and boreholes

Operating Voltages

Single phase 160V-240V
Three phase 350V-415V

Specifications

- Oil filled rewindablemotor
- IP 68 protection
- Class B insulation
- High quality Mechanical Seal
- High quality Bearings
- Max. water temp. of 35° Celsius



Ref. No.	Description	Material
1	Discharge Head	Stainless Steel 201 / 304 / Brass
2	Non Return Valve	Polycarbonate
3	Motor Adaptor	Stainless Steel 201 / 304 / Brass
4	Impeller	Polyoxymethylene*
5	Diffuser	Polycarbonate with Ceramic Insert
6	Shaft	Stainless Steel 431
7	Bearing	N.B.R
8	Coupling	Stainless Steel 304
9	Filter	Stainless Steel 201 / 304
10	Cable Guard	Stainless Steel 201 / 304

*Polyoxymethylene material is an engineered composites specially known for its strong abrasion resistance against sand.

WATER BACKUP SOLUTIONS

Accesories

Cooling Sleeve

Description:

The Flow Inducer Sleeve is a smart solution for oversized boreholes where natural cooling is not enough. By directing water flow evenly over the motor before it reaches the pump intake, this sleeve guarantees reliable cooling and prevents costly overheating.
Built from robust PVC or stainless steel, it's designed to maximize efficiency, safeguard your investment, and extend the working life of your submersible pump – whether in domestic, agricultural, or industrial applications.



4' Models

- COOLINGSLEEVE

Helps keep your submersible motorwater-cooled thereforeit is extremelyimportant to always have a coolingsleeve installedtopreserve thelifespan of yourmotor.

- COOLING SLEEVE WITH SAND FILTER

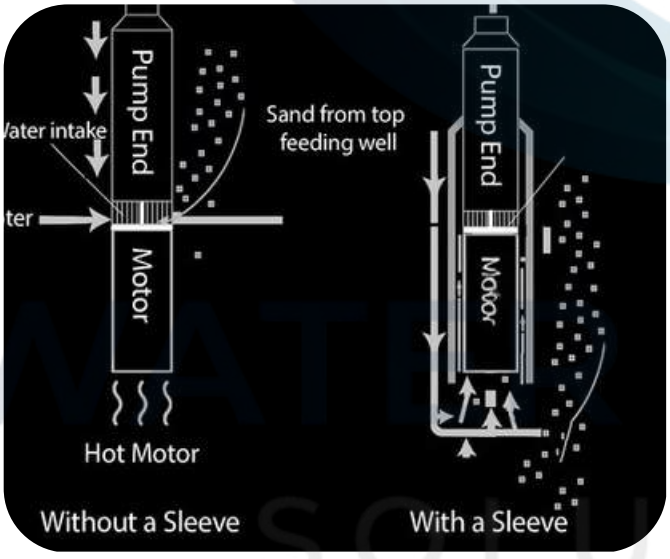
Cooling sleeve to preservethe lifespanof yourmotorincludingthesandfilter that reduces sand up to 80-90% toprevent sandfrom damagingthewet-end.

- COOLING SLEEVE WITH ROOT FILTER

Cooling sleeve to preservethe lifespanofyour motorincludingtherootfi lter to prevent damage to the wet-end.Roots areacommon probleminboreholes.

- COOLING SLEEVE WITH DISK FILTER

Cooling sleeve to preservethe lifespanofyour motorincludinganadvanced disk fi lter to prevent sand and root damage to the wet-end, Designed for higher volumes of water.





Applications

- Domestic Borehole Pumps
- Float Instelations Static
- Water Scenarios
- Recomended for all borehole motors

Sizes & Materials

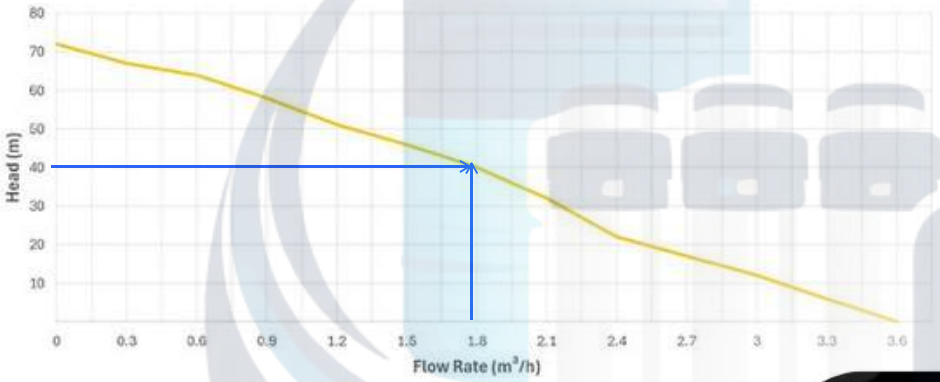
- 0.37 -1.5 kW 4' PVC
- 2.2 - 7.5 kW 4' PVC
- 6' - inch Tailor made

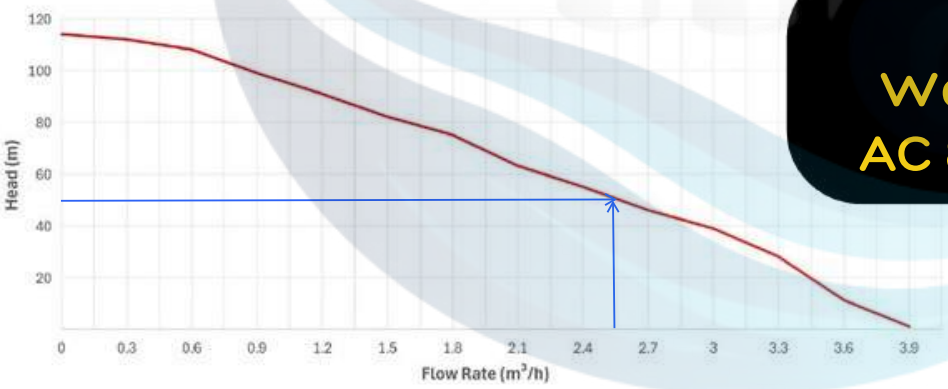
SAMKING

Solar Pump

Description:

A solar borehole pump system consistsof solar panels, a controller, and a submersible pump driven by a borehole motor. The solar panels convert sunlight into electricity, powering the pump to lift water from deep aquifers to the surface.







Features

Water filled Motors
AC & DC Power Input

Model	AD-3SPW1-11P	AD-3SPW1-14P	AD-4SPW2-9P	AD-4SPW2-13P
Voltage Type	AC & Solar	AC & Solar	AC & Solar	AC & Solar
Amount of Solar Panels Required	2 x 550W	4 x 550W	5 x 550W	6 x 550W
Motor Size	600W	1200W	1800W	2200W
Min Power Req.	900W	1800W	2700W	3300W
Max Pumping Head(Zero Flow)	72m	114m	149m	190m
Max Flow Rate(Zero Pressure)	3600l/h	3900l/h	5700l/h	5600l/h
Outler Size	40mm	40mm	50mm	50mm
Pump Outside Diameter	76mm (3")	76mm (3")	102mm (4")	102mm(4")

WATER BACKUP SOLUTIONS

Stream®

Sign of Quality

VSD PRESURE BOOSTER PUMPS

SMART PRESSURE. CONSTANT COMFORT.

Our SHS VSD Booster Pumps deliver intelligent, energy-efficient pressure boosting with *IE5* motors for maximum savings and reliability.



SOLAR SAFE PERMANENT MAGNET

IE5 PERMANENT MAGNET

CONSTANT PRESSURE
Maintains steady water pressure at all times

ENERGY EFFICIENT
IE5 permanent magnet motor saves maximum energy

LOW NOISE OPERATION
Quiet running for a comfortable environment

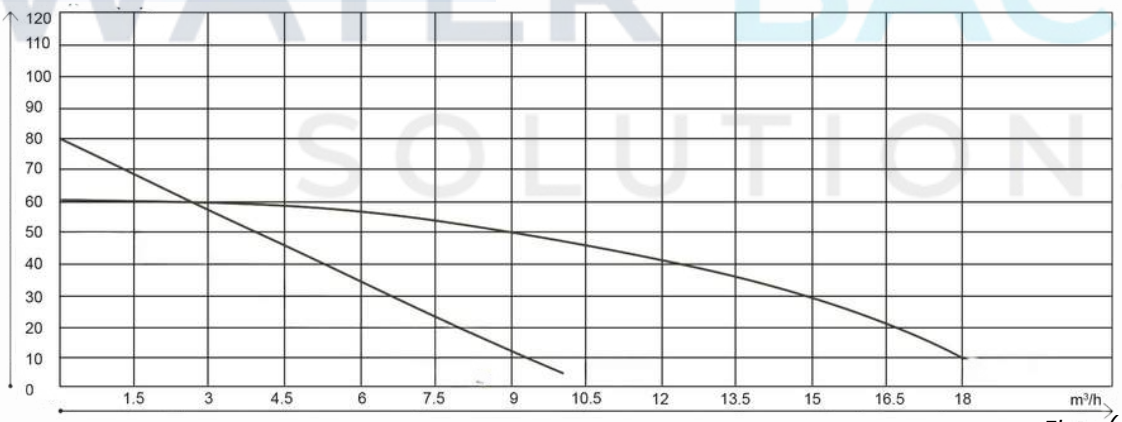
MULTI-PROTECTION
Built in protection for safe & reliable operation

LCD DISPLAY
Easy to read & simple to operate

HIGH FLOW RATE
Strong performance for demanding applications

WIDE VOLTAGE RANGE
Works in unstable voltage conditions

- Multi-protection
- **IE5** Permanent Magnet Motor
- Compact Design
- Constant Pressure
- LCD Display Screen
- Adjustable Pressure
- High Flow Rate
- Energy Saving
- Wider Range of Voltage
- Low Noise



Flow (m3/h)

Technical Data

Power Range (Kw)	Max. Head (m)	Rated Head (m)	Max. Flow (m³/h)	Rated Head (m³/h)	Max. Speed (rpm)	Voltage (v)	Frequency (Hz)	Inlet&Outlet (inch)
1.1Kw	80	40	8	5	5000	220±20%	50/60	1¼" 1"
2.2Kw	60	40	18	12	4500	220±20%	50/60	2"/2"

WATER BACKUP SOLUTIONS

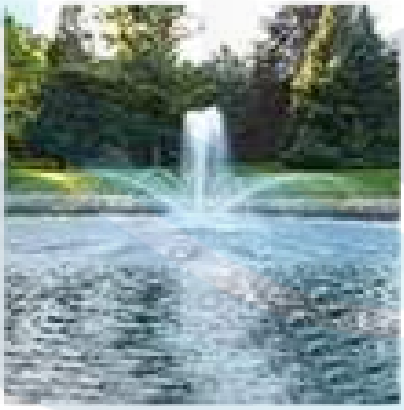


Product Specifications

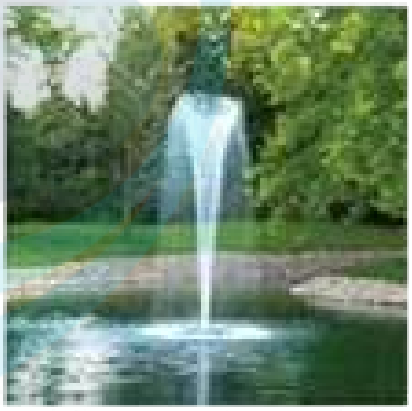
- Floater Diameter: 90cm
- Dimensions: 90cm diameter × 14cm high
- Weight: 6kg
- Maximum Water Display Height: Up to 3m*
- Fountain Nozzles Included: 3



Classic (Included)



Crown & Trumpet (Included)



Trumpet (Included)

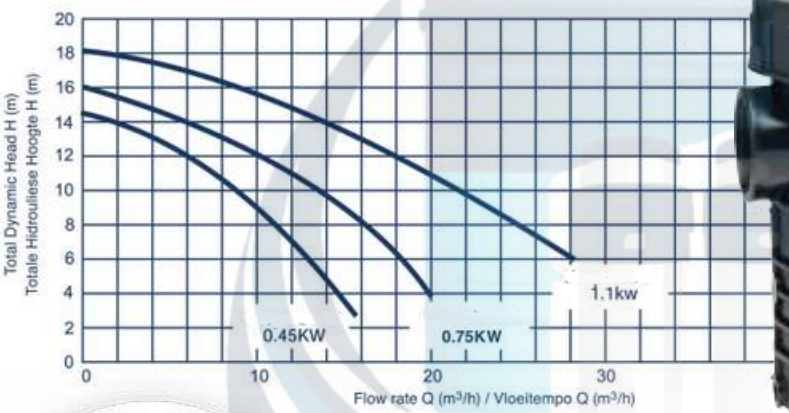
These floating fountains are designed for ponds, dams, and decorative water features. They help improve water quality, enhance aesthetics, and provide aeration and circulation. The Aerator model includes a pump (Waterhouse WH30000) and spray heads; the Large Floating Fountain is essentially a floating stage (floater + nozzles + strainer net + supports) that suspends a pump (pump not included) and creates decorative spray patterns.



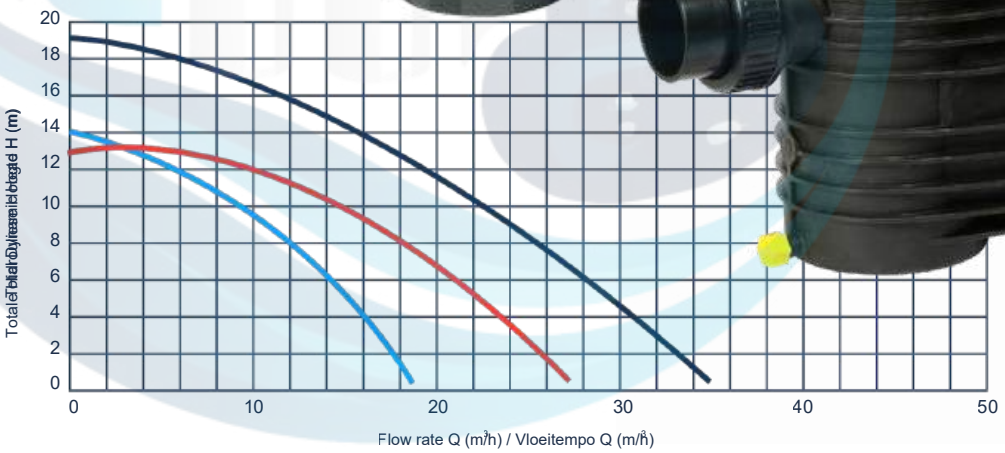


SPECK

Self-priming circulation pumps
Selfvoorvoersirkulasiepompe







BADU®

TECHNICAL DATA	BADU®	BADU®	BADU®
Inlet / outlet connection (Rp)2*	50/40	50/40	50/40
Inlet / outlet pipe, PVC-pipe, d4)*	50/50	50/50	63/50
Power input P1 (kW) 1~230V	0.67	1.10	1.50
Power output P2 (kW) 1~230V	0.45[1)]	0.75[1)]	1.10[1)]
Rated current (A) 1~230V	3.10	4.80	6.30

- Pump casing and internal parts made from Polypropylene.
- German Engineering and design combined for ultimate efficiency.
- Plastic components are 100% recyclable.
- Temperature stability up to 60°C.
- Total electric separation.
- German design mechanical seal using carbon to ceramic sealing surfaces.
- Simple servicing.
- Fully factory tested.
- New 2 part easy screw on / off lid.
- Stainless Steel shaft when fitted with the Fasco motor.
- Available in 3 sizes to suit all pool applications.
- Self-Priming.
- 36 month ex-factory warranty under normal operating conditions from date of purchase.

WATER BACKUP SOLUTIONS

SPECK

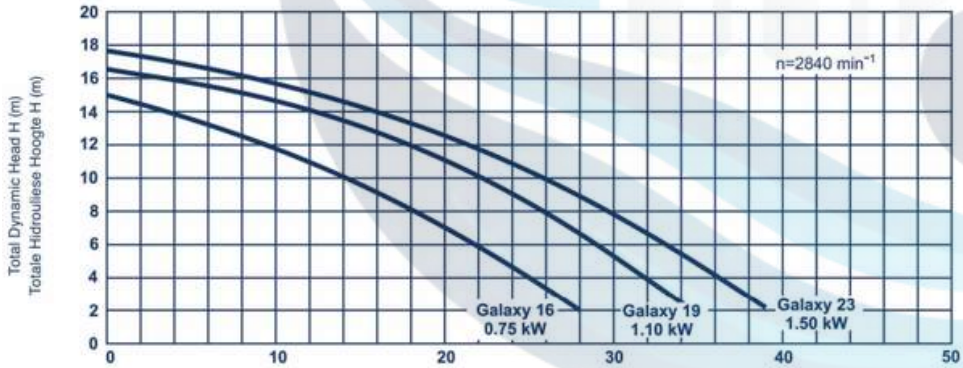
BADU®Galaxy

Self-priming circulation pumps
Selfvoorvoersirkulasiepompe



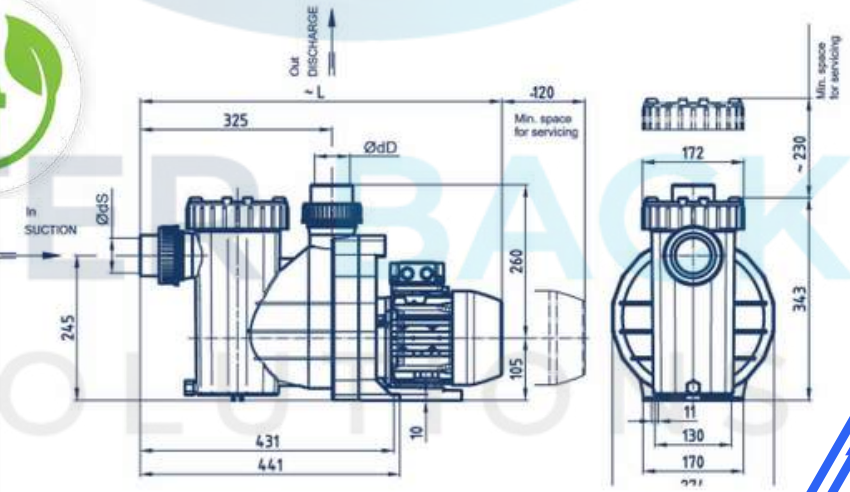
The **BADU®Galaxy** all-plastic, self-priming pool pump range offers commercial pool pump quality for residential pools. The pump has been German engineered to ensure durability, superior performance, and quiet operation.

Speck Pumps continues to set standards for the future by using 100% recyclable plastic which is environmentally friendly. The pump can be installed 3m above or below water level. The pump must be installed on a flat surface that would not flood in heavy rain.



BADU 4 YEARS PREMIUM WARRANTY





Code / Kode	Description / Beskrywing	Voltage / Spanningstrek	Power output P_2 / Kraglewering P_2
219.0160.038	BADU®Galaxy 16	1~230V	0.75kW
219.0190.038	BADU®Galaxy 19	1~230V	1.10kW
219.0230.038	BADU®Galaxy 23	1~230V	1.50kW

Technical data / Tegniese data		BADU®Galaxy 16	BADU®Galaxy 19	BADU®Galaxy 23
Inlet / outlet connection (Rp)[2]		63/63 or 50/50	63/63	63/63
Rec. inlet / outlet pipe, PVC-pipe, d[4]*		63/63	63/63	63/63
Power input P_1 (kW)	1~230V	1.10	1.50	2.10
Power output P_2 (kW)	1~230V	0.75[1]	1.10[1]	1.50[1]
Rated current (A)	1~230V	4.80	6.30	9.50

*Refer to Foot notes and Abbrevations on page 82.

*Verwys na die Voetnote en Afkortings op bladsy 82.



30m3/h High-Volume Pond Pump

The **Pond Pump Hi-Volume** is a powerful submersible pump designed for large ponds, streams, waterfalls and extra-large water features. With a maximum flow rate of **30,000 litres per hour**, it provides high-volume water circulation and helps maintain consistent movement and oxygenation throughout larger water systems.

With a **maximum head height of 7 m**, the pump is suited to demanding installations where water needs to be moved over greater heights or distances. Despite its high-volume performance, the pump operates at **600 W** and can be installed horizontally or vertically depending on the application.

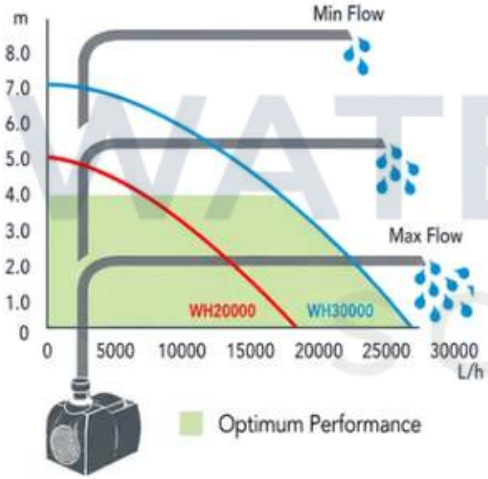
Designed for **fully submerged operation**, the Pump includes a **10 m 3-core cable** and accommodates multiple flexible pipe sizes for greater installation versatility. Its high flow capacity makes it particularly suitable for substantial ponds and large-scale water features where reliable circulation is essential.





CHOOSING A FOUNTAIN PUMP

1. Work out the size of your pond or water-feature (L x W x H x 1000 = Litres of your pond).
2. Start with a pump with an equal flow rate to the size of the pond.
3. If your water needs to go UP a rock feature or a pot that is HIGHER than the water level, calculate the water flow at the relevant height.



TYPE	WH20000	WH30000
H (m)	Q (L/h)	Q (L/h)
0	20000	30000
1.0	15000	26000
2.0	9000	23000
3.0	5000	20000
4.0	3500	16000
5.0	0	10000
6.0	0	4000
7.0	0	0



- Improves oxygenation of water, reducing algae and promoting healthier aquatic environments.
- Enhances visual appeal with decorative spray patterns.
- Helps with water circulation, which can prevent stagnant zones and reduces mosquito breeding.
- Suitable for residential ponds, golf course lakes, park water features.
- Floating design prevents pump from sinking into mud/trash (Large Floating Fountain version).
- Easy to change spray pattern via interchangeable nozzles.

Stream®
Sign of Quality

Peripheral



Description

The SQB series pump, is equipped witha peripheral impeller containing numerous radial blades for low flow and high pressure applications. SQB is suitable for pumping clean water and chemically non-aggressive liquid.

Working Conditions

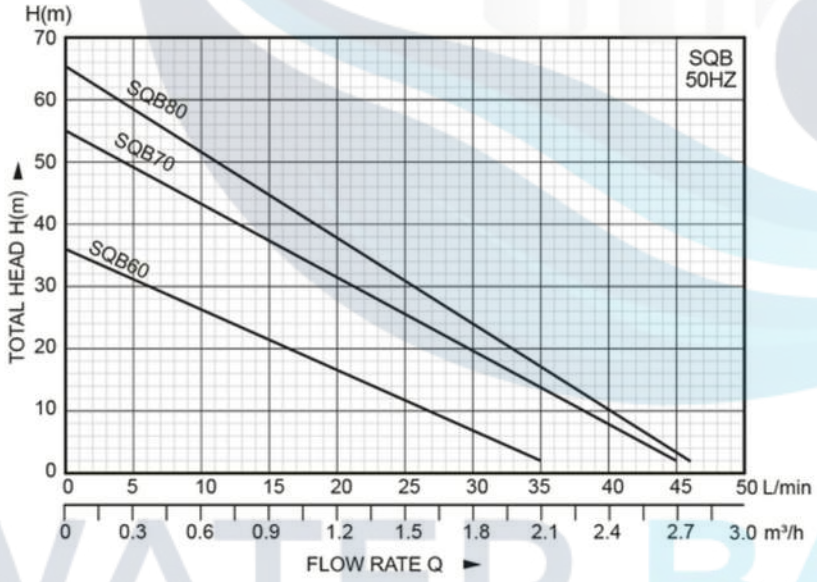
- Maximum ambient temperature up to +40°C
- Maximum fluid temperature up to 80°C
- Maximum pressure up to 10 bar

Applications

- Small Garden sprinkling
- Water supply from wells and pools
- Pressure boosting,

Materials

- **Pump body:** cast iron **Motor**
- **housing:** aluminum
- **Motor:** externally ventilated



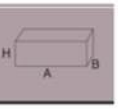


SQB

Model	HP	kW	DNA/DNM	Suct.Max m	Q.Max L/min	H.Max m	Q. L/min	0	10	15	20	25	30	35	40	45	46	Weight Kg
SQB60	0.5	0.37	1"/ 1"	9	36	36		36	25	18	14	8	5	2				5.5
SQB70	0.75	0.55	1"/ 1"	9	45	55	H(m)	55	48	40	37	28	22	16	8	2		9
SQB80	1	0.75	1"/ 1"	9	46	65		65	55	48	38	29	23	16	9	4	2	10.5

Overall and mounting dimension

Model	DNA	DNM	a	b	Dimensions (mm) c	d	e	f	g	h	i	j	Package Dimension A	B	H
SQB60	1"	1"	265	122	80	45	151	118	97	11	63	138	275	145	185
SQB70	1"	1"	305	122	90	50	157	134	112	11	71	150	310	185	200
SQB80	1"	1"	305	110	90	50	157	134	112	11	71	150	310	185	200



WATER BACKUP SOLUTIONS

Stream®
Sign of Quality

Centrifugal



Description

The SCPM pump is designed for clean water andnon-corrosive liquids, known for its high efficiency, power-saving features, and compact structure, making it convenient to operate and maintain. It finds extensive applications in both domestic and civil sectors, including water distribution in small to medium pressure systems, liquid transfer, as well as garden and allotment irrigation. To maximize performance, save energy, and ensure long-term durability, it is recommended to install the pump in an enclosed or weather-sheltered environment for smoother water flow and ease of operation and maintenance.

Applications

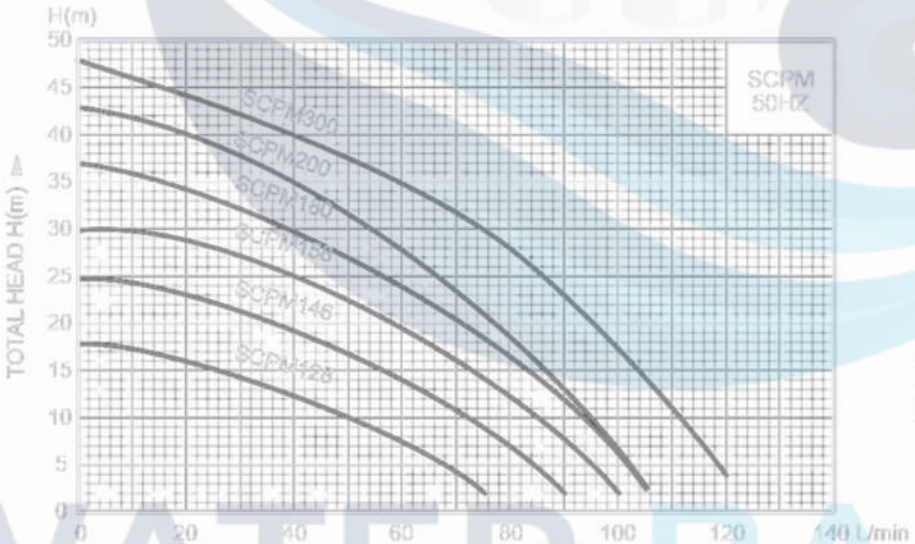
- Irrigation
- Domestic use
- Water supply systems
- Liquids transfer
- Pressure systems

Working Conditions

- Maximum ambient temperature up to +40℃
- Maximum fluid temperature up to 80℃
- Maximum pressure up to 10 bar

Materials

- **Pump body**：cast iron
- **Motor housing**：aluminum **Motor**：
- closed, externally ventilated
- **Impeller**：brass/S.S optional
- **Insulation**：B/F
- **Duty**：continuous rated **Mechanical seal**：steatite ceramic/metalized carbon





WATER BACKUP SOLUTIONS

SCPM

Model	HP	kW	DNA/DNM	Suct.Max m	Q.Max L/min	H.Max m	Q. L/min	0	20	40	60	75	80	90	100	105	120	Weight Kg
SCPM128	0.5	0.37	1"/ 1"	9	75	18	H(m)	18	16	12	8	2						9
SCPM146	0.75	0.55	1"/ 1"	9	90	25		25	23	19	14	9	7	2				13
SCPM158	1	0.75	1"/ 1"	9	100	30		30	28	25	20	14	12	8	2			14
SCPM180	1.5	1.1	1"-1.25" / 1"	9	105	37		37	34	30	24	18	17	12	7	3		19
SCPM200	2	1.5	1"-1.25" / 1"	9	110	43		43	40	35	28	21	19	13	7	3		20
SCPM300	3	2.2	1"/ 1"	9	120	48		48	44	39.5	35	31	28	25	18	8	4	23

Overall and mounting dimension

Model	Dimensions (mm)										Package Dimension		
	DNA	DNM	a	b	c	d	e	f	g	h	A	B	H
SCPM128	1"	1"	263	82	45	175	136	10	88	220	295	195	240
SCPM146	1"	1"	294	82	47	175	142	10	90	224	330	210	265
SCPM158	1"	1"	310	82	43	192	161	10	95	248	330	210	265
SCPM180	1"/ 1.25"	1"	345	82	56	215	180	12	112	278	380	255	320
SCPM200	1"/ 1.25"	1"	350	82	55	230	200	12	120	300	380	255	320



Stream®
Sign of Quality



Self-Priming

Description

The SJET(P/S)series are injectiontype clean water pumps, which are composed of a centrifugal pump and a nozzle,withstainless steel pump body and spare parts,have theadvantages of beautiful design, self-priming in short time, reliable performance, high head and deep suction. They are suitable for pumping clean water and non-aggressive liquid. They are particularly suitable for domestic applications such as supply water from well, pool etc, the automatic distribution of water by surge tanks and pressure switch, gardening, and pressure boosting etc. Pumps should be installed in a covered area, protected against the weather.

Applications

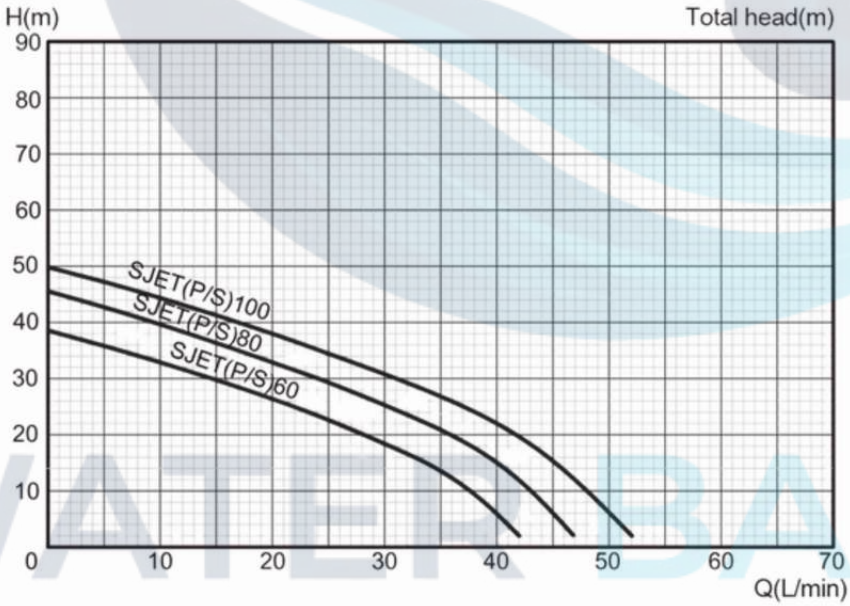
- Irrigation
- Washing systems
- Water supply systems
- Liquids transfer
- Pressure systems

Working Conditions

- Maximum ambient temperature up to +40℃
- Maximum fluid temperature up to 80℃
- Maximum pressure up to 10 bar

Materials

- **Pump body**：stainless steel
- **Motor housing**：aluminum
- **Motor**：closed, ventilated
- **Impeller**：PPO optional
- **Insulation**：B/F **Duty**：
- continuous rated **Mechanical**
- **seal**：steatite ceramic/metalized carbon





SJET(P/S)

Model	HP	kW	DNA/DNM	Suct.Max m	Q.Max L/min	H.Max m	Q. L/min	0	10	15	20	25	30	35	42	46	52	Weight Kg
SJET(P/S)60	0.5	0.37	1"/ 1"	9	42	40		40	29	25	22	18	15	7	4			7
SJET(P/S)80	0.75	0.55	1"/ 1"	9	46	45	H(m)	45	38	35	31	28	25	23	12	5		10
SJET(P/S)100	1	0.75	1"/ 1"	9	52	50		50	43	40	37	34	32	30	27	12	5	11

Product Video Links

Click Here

- *Product Video*

Stream®
Sign of Quality

Centrifugal



Description

The SDK series pumps are designedfortheefficienttransfer of clean water and non-corrosive fluids. They feature a compact size, exceptional reliability, user-friendly operation, high efficiency, and minimal maintenance requirements. These pumps are well-suited for various applications, including boosting water pressure for residential use, irrigation, and general industrial purposes. Pumps should be installed in a covered area, protected against the weather.

Applications

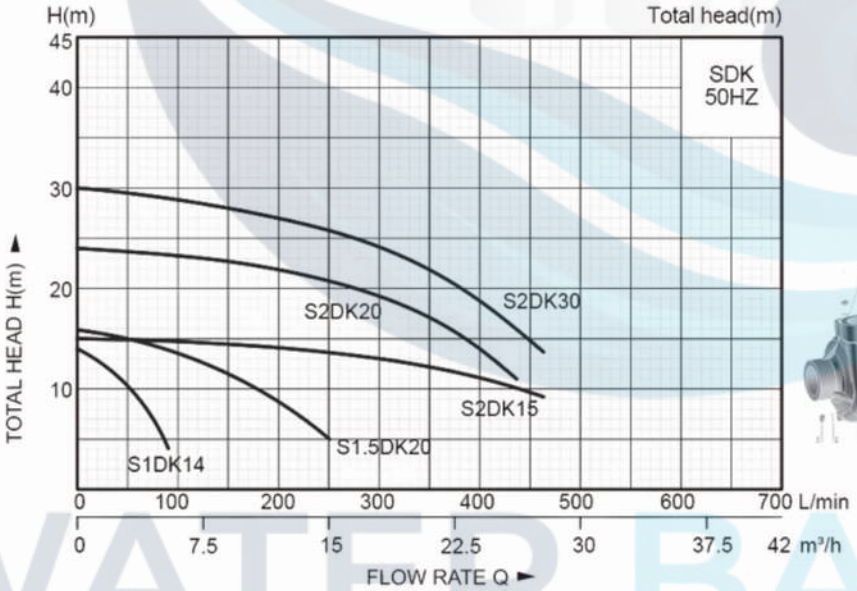
- Irrigation
- Agriculture
- HVac
- Water supply systems
- Liquids transfer
- Pressure systems

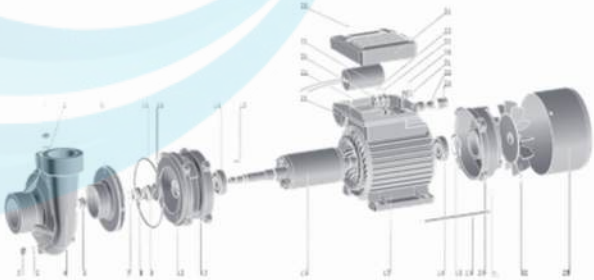
Working Conditions

- Maximum ambient temperature up to +40℃
- Maximum fluid temperature up to 80℃
- Maximum pressure up to 10 bar

Materials

- **Pump body :** Cast Iron
- **Motor housing :** aluminum
- **Motor :** closed, ventilated
- **Impeller :** Brass **Insulation :**
- B/F **Duty :** continuous rated
- **Mechanical seal :** steatite
- ceramic/metalized carbon



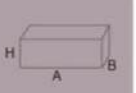


SDK

Model	HP	kW	DNA/DNM	Suct.Max m	Q.Max L/min	H.Max m	Q. L/min	0	30	90	100	240	300	450	500	Weight Kg
S1DK14	0.5	0.37	1" / 1"	9	90	14		14	8	4						7.5
S1.5DK20	1.3	1	1½" / 1½"	9	240	17		16	15.5	15	14.5	6				13
S2DK15	1.5	1.1	2" / 2"	9	450	15	H(m)	15	14.5	15	14.5	13	12	7		18
S2DK20	2	1.5	2" / 2"	9	450	20		20	19.5	19	18	17.5	16.5	12		19.55
S2DK30	3	2.2	2" / 2"	9	500	28		28	27	25	24.5	22	19.5	10	7	24

Overall and mounting dimension

Model	Dimensions (mm)												Package Dimension		
	DNA	DNM	a	b	c	d	e	f	h	j	g	i	A	B	H
S1DK14	1"	1"	276	121	80	43	127	119	100	9	63	171	290	150	195
S1.5DK20	1½"	1½"	296	121	90	43	153	136	112	9	71	182	325	215	260
S2DK15	2"	2"	360	167	95	72	220	153	125	12	92	218	400	240	250
S2DK20	2"	2"	360	167	95	72	220	153	125	12	92	218	400	240	250
S2DK30	2"	2"	360	167	95	72	220	153	125	12	92	218	405	240	315



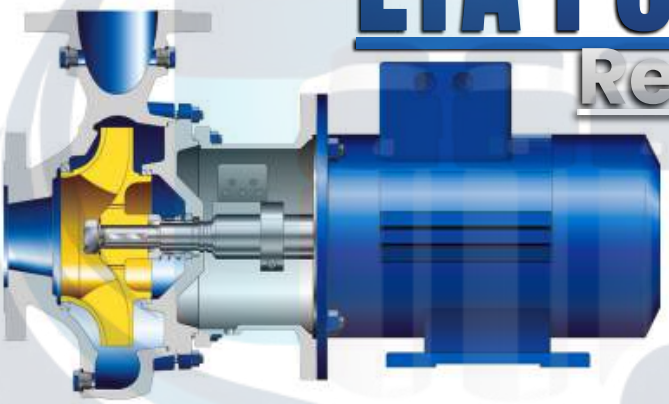
WATER BACKUP SOLUTIONS

KSB ETABloc



ETA Performance

Re-Engineered

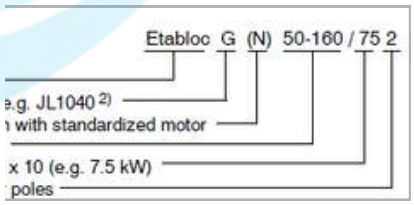


- **Cost Value**
- **Smaller Footprint**
- **Less Complications**

Up to 45

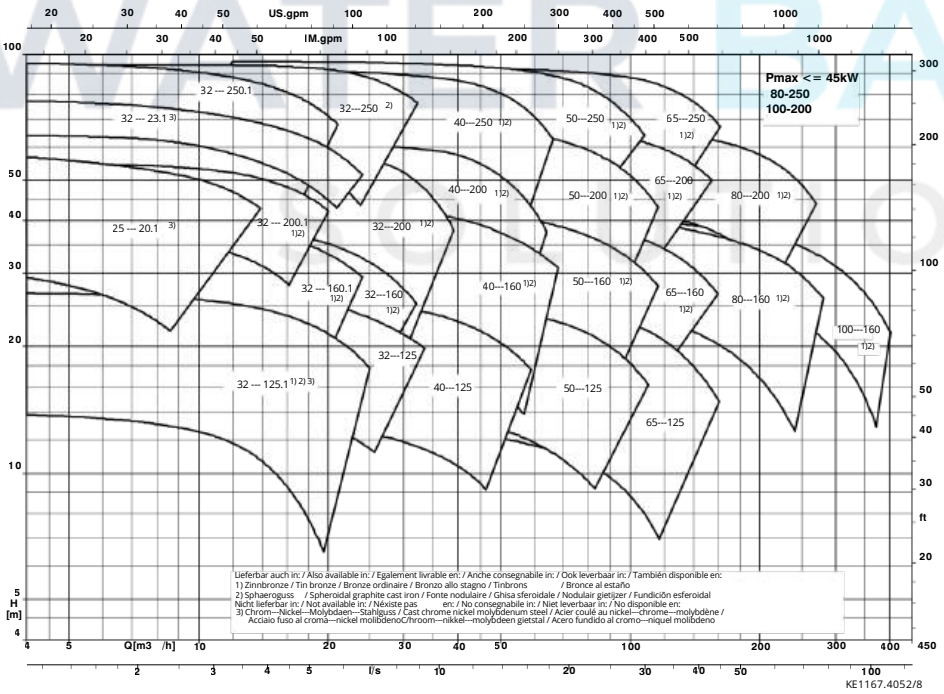
Operating data

Characteristic		Etabloc		Etanorm	
		Value			
		50 Hz	60 Hz	50 Hz	60 Hz
Flow rate	Q [m³/h]	≤ 660	≤ 740	≤ 1930	≤ 2321
Head	H [m]	≤ 160	≤ 148	≤ 160	≤ 160
Fluid temperature	T [°C]	≥ -30	≥ -30	≥ -30	≥ -30
		≤ +140	≤ +140	≤ +140	≤ +140
Operating pressure	p [bar]	≤ 16	≤ 16	≤ 16	≤ 16



Selection Charts

n = 2900 rpm



KE1167.4052/8

WATER BACKUP SOLUTIONS

Stream®
Sign of Quality

HYDROBUDDY

Automatic Flow Controller



Description

HYDROBUDDY is a smart pump controller that detectsreal-time water pressure within the piping system and generates starting pressure automatically without any manual intervention.
It combines multi protective measures such as dry run protection, incoming water detection and anti-cycle protection to protect the pump from common water failures.

Applications

- High head application
- Garden and light irrigation
- Tank of tank transfer
- Submersible well pump





Features

- Auto generated starting pressure tailored to different piping systems
- One controller fits all: support single phase pumps up to 2.2kW in wide working voltage
- Max.current 30A to avoid circuit board burnt out
- Water shortage protection
- Incoming water self-detection and automatic restart
- Anti-cylce protection against excessive pump starts
- IP65 Water proof circuit board
- Compact design for easy installation/maintenance
- Manual RESET after mal-operations

Working Voltage	1~100-240V
Frequency	50/60Hz
Max.Current	30A
Power Range	0.1-2.2kW
Starting Pressure	0-10bar
Max. Working Pressure	10bar
Protection Degree	IP65
Max.Liquid Temp.	100°C
Max Ambient Temp.	40°C
Joint Screw	G1" Male (NPT optional)

Product Video Links

Click Here *Product Video*

Click Here *Operation & Troubleshooting*



WATER BACKUP SOLUTIONS

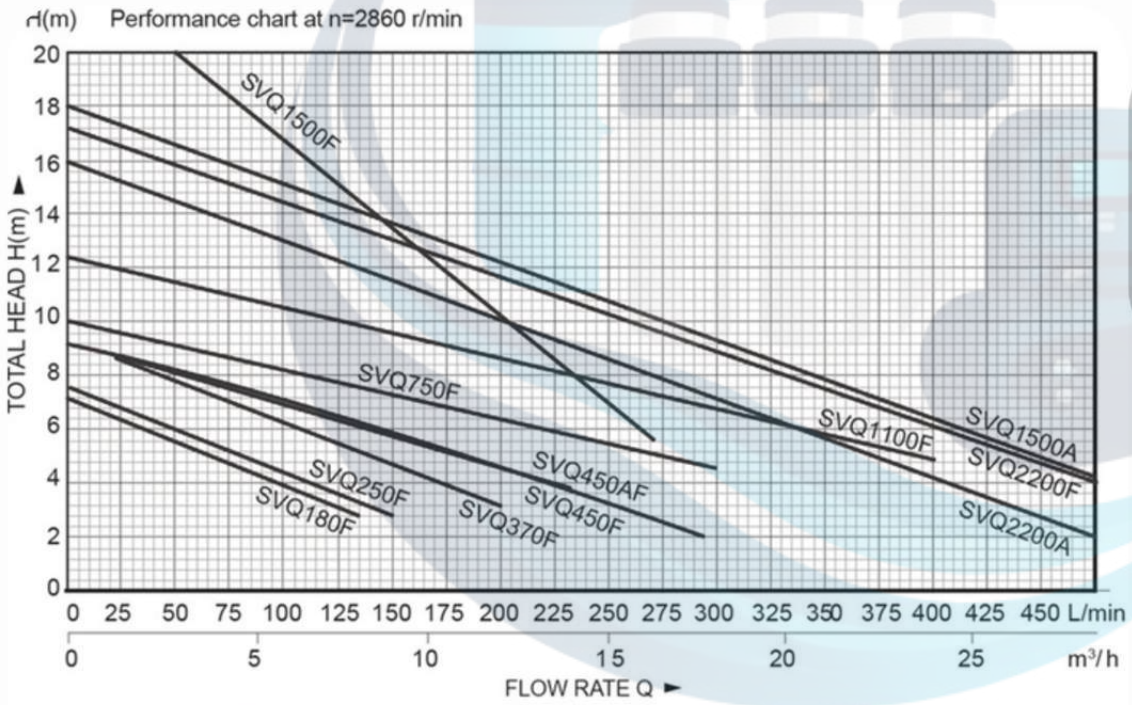
Stream®
Sign of Quality

Drainage



Description

The SVQ submersible pumps with vortex impellersare designed for transferring wastewater and sewage containingsoftsuspendedsolids up to 35mm. They are ideal in household sewage disposal like septic tanks and cesspits, while also portable for flexible applications, such as building pits, trenches or flooded areas.



Applications

- Domestic drainage
- Construction site pumping
- Agricultural high flow drainage
- Low Level water control (underground parking)

Model	Power kW	Outlet mm	Voltage V/Hz	Max.Flow l/min	Max.Head m	Solids Passage mm	G.W. kg	Dimensions cm
SVQ180F	0.18	40	220/50	133	7	15	9.0	18.5x18x37.5
SVQ250F	0.25	40	220/50	150	7.5	15	9.5	18.5x18x39
SVQ370F	0.37	40	220/50	180	8	15	9.5	18.5x18x39
SVQ450AF	0.45	50	220/50	280	8.5	20	15.9	49.5x26.3x21.7
SVQ450F	0.45	50	220/50	200	8.5	25	18.0	49.5x26.3x22.2
SVQ750F	0.75	50	220/50	300	10	25	21.0	54x26.5x19.5
SVQ1100F	1.1	50	220/50	400	12	40	22.5	58x32x25
SVQ1500F	1.5	40	220/50	270	22	10	25.1	58.5x35x24.5
SVQ1500A	1.5	50	220/50	466	18	20	27.5	59x35x25.5
SVQ2200F	2.2	80	220/50	700	17	20	31.2	58.5x35x24.5
SVQ2200A	2.2	100	220/50	870	16	20	26.7	60.5x39x23

Working Conditions

- Max.Immersion depth：5 m
- Liquid temperature：0~40 ℃
- Liquid pH scope：6.5~8.5
- Max solids passage：35 mm

Product Video Links

Click Here

- *Product Video*

12 V DC & 230V

Diaphragm



Description

This is a 12v DC water pump - it's amazing, and an installer's best friend: it can be installed in any direction with removable rubber footing for vibration absorption. This pump has a built-in pressure switch so it will automatically switch on and off, making a seamless water flow system. The pump also has a built-in thermal protector so you have one less worry on your mind. This portable multipurpose and robust diaphragm water pump is exactly what you're looking for!

Features

- self-priming
- Quiet operation
- dry run protected built-in pressure switch 4
- chamber diaphragm pump

Specification

- 12 volts DC
- 6.2 amps
- open flow 17L per/min
- operating pressure: 2.8bar
- IP54 moisture protectio

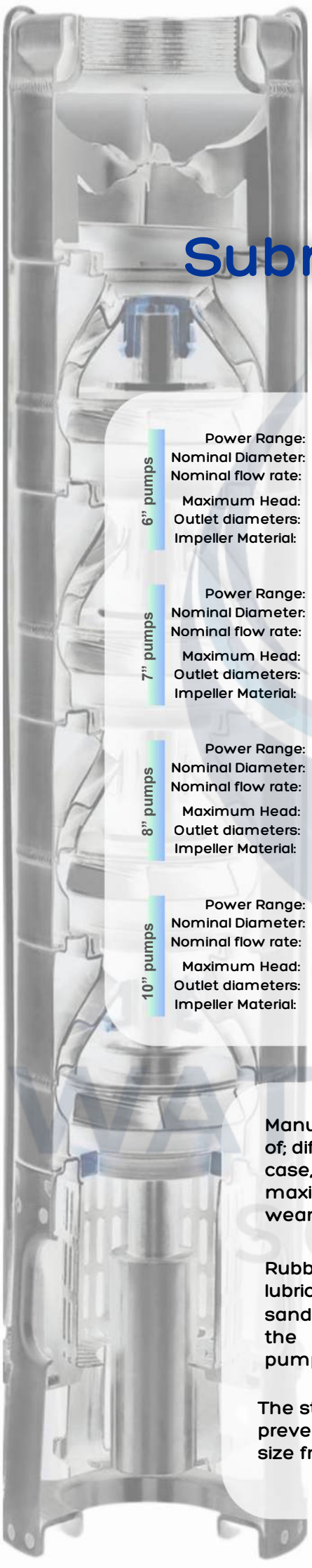


WATER BACKUP SOLUTIONS

6" - 10"

Stainless Steel Submersible Borehole Pumps





6" pumps

Power Range:	0.55 - 55kW
Nominal Diameter:	6" (144mm)
Nominal flow rate:	10 - 72m³/h
Maximum Head:	491m
Outlet diameters:	2½" -4" (65 - 100mm)
Impeller Material:	Stainless steel

7" pumps

Power Range:	4 - 110kW
Nominal Diameter:	7" (172mm)
Nominal flow rate:	20 - 125m³/h
Maximum Head:	550m
Outlet diameters:	5" (127mm)
Impeller Material:	Stainless steel

8" pumps

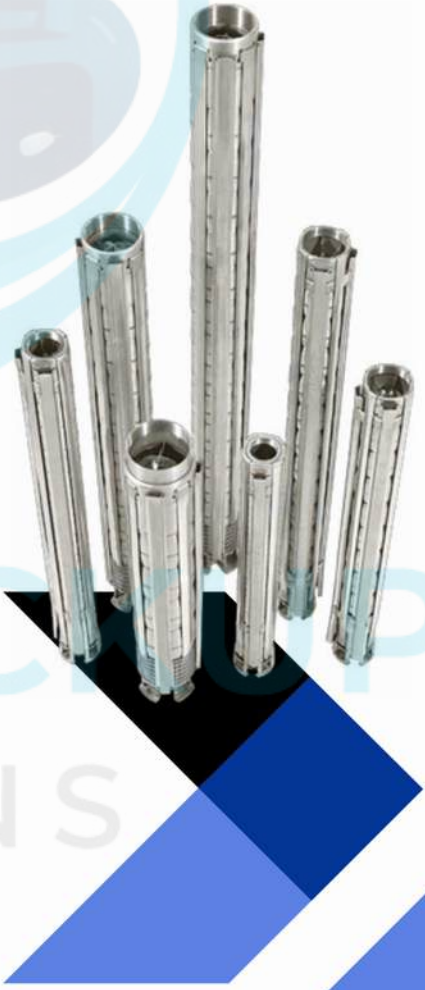
Power Range:	7.5 - 185kW
Nominal Diameter:	8" (213mm)
Nominal flow rate:	25 - 200m³/h
Maximum Head:	549m
Outlet diameters:	6" (152mm) Stainless
Impeller Material:	steel

10" pumps

Power Range:	15 - 220kW
Nominal Diameter:	10" (247mm)
Nominal flow rate:	100 - 290m³/h
Maximum Head:	463m
Outlet diameters:	6" (152mm) Stainless
Impeller Material:	steel

SP SS 0630 - 07

- Submersible Pump
- Diffuser material (Stainless steel)
- Impeller material (Stainless steel)
- Nominal diameter in inches Nominal
- capacity in m³/h
- Number of stages



Manufacturing stainless steel of; diffusers, impellers, suction case, discharge case provides maximum strength, durability, wear and tear resistance.

Rubber bearings are water lubricated and have sand channels to make enable the sand particles leave the pump with the pumped liquid.

The stainless steel strainer prevents particles over a certain size from entering the pump.



Axial Flow And VerticalTurbine Pumps



Description

Built in Turkey to the highest internationalstandards, the Vertical Turbine Pump delivers exceptional performance and reliability for deep-well and high-flow applications. Designed for durability and efficiency, it offers smooth operation, low maintenance, and superior hydraulic performance

Vertical Flow Turbine Pumps

Q: 10 - 30.000 m^3/h capacity & Head up to 600 m. Water, oil & grease lubricated options

Axial Flow Turbine Pumps

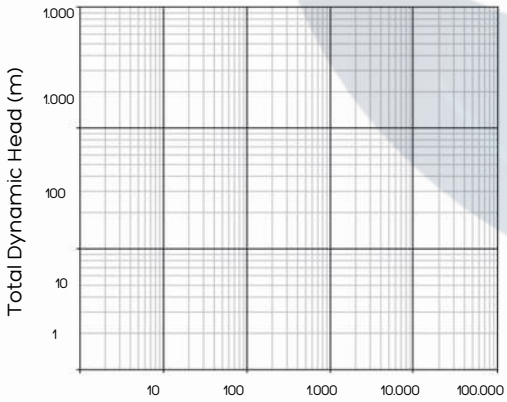
Q: 900 - 20.000 m3/h capacity & Head up to 8 m. Water, oil & grease lubricated options

Applications

- Municipal water
- Irrigation
- Industrial Power
- generation Oil & Gas production
- Mining Storm
- water Sump service

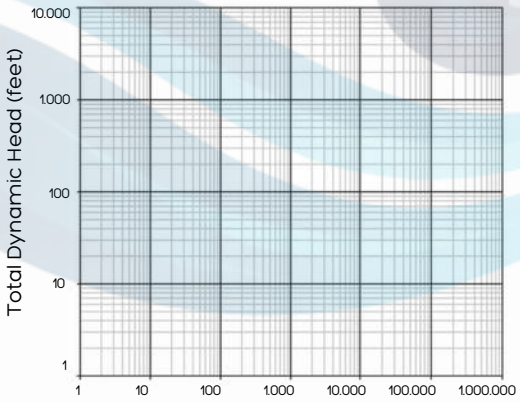
Mixed Flow Vertical Turbine Pumps Performance Range

50 Hz



Capacity (m^3/h)

60 Hz

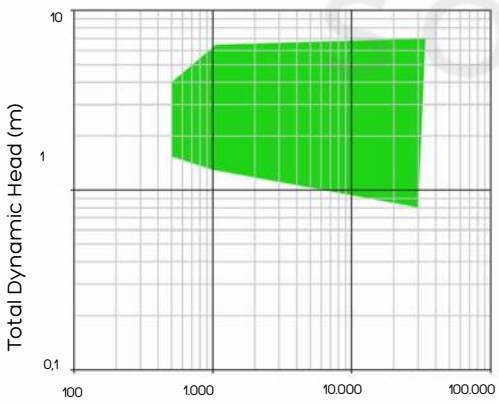


Capacity (gpm)



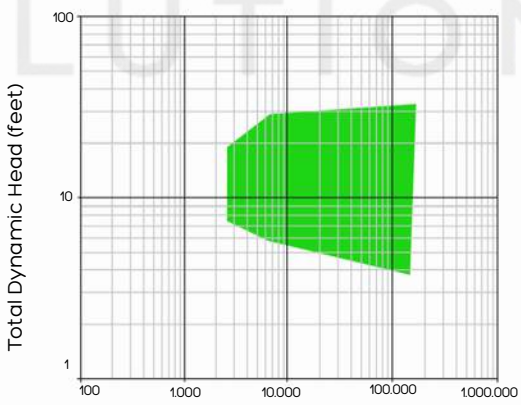
Axial Flow Vertical Turbine Pumps Performance Range

50 Hz



Capacity (m^3/h)

60 Hz



Capacity (gpm)

WATER BACKUP SOLUTIONS

uPVC Column Pipes



Applications

The best replacement forMS, PPR,ERW, GL, HDPE andStainless Steel columnpipes uPVCis nearly inert towards corrosion, chemical reaction and erosion, so that, it is ideallyusedinsalty, sandy and Used as riser pipe for submersible and jet pump for Irrigation & Domestic purposes Industrial mining and Chemical distribution

Type & Size OD - Outter Dia. NB - Nominal Bore	Net Weight (kg.)	Ultimate Breaking Load (kg.)	Max Pulling Load with Chain Pulley or Crane (kg.)	Max Allowable Hydrostatic Pressure (kg.)	Max Total Shut Off Head of The Pump (mtr.)	Recommended Installation Depth of Pipes Max. (mtr.)
OD : 33mm (1") NB : 25 mm						
Primo++	0.97	850	500	12.50	125	88
Nano	1.08	1000	580	15.00	150	105
Medium	1.31	1500	800	21.00	210	147
Standard	1.63	2200	1250	27.00	270	189
OD : 42mm (1.25") NB : 32 mm						
Primo++	1.48	1600	800	12.50	125	88
Nano	1.58	1720	900	15.00	150	105
Medium	1.94	1800	1150	21.00	210	147
Standard	2.14	2650	1400	27.00	270	189
Heavy	2.80	3100	1800	35.00	350	245
OD : 48mm (1.5") NB : 40 mm						
Nano	2.00	2000	1000	15.00	150	105
Medium	2.30	2300	1200	21.00	210	147
Standard	2.62	3200	1700	27.00	270	189
Heavy	3.47	4200	2200	35.00	350	245
OD : 60mm (2") NB : 50 mm						
Nano	2.35	2730	1750	13.00	130	91
Medium	2.70	3040	2000	18.00	180	126
Standard	3.90	5098	2700	21.00	210	147
Heavy	4.60	5682	3200	27.00	270	189
Super Heavy	5.48	6200	3600	35.00	350	245





Specification

Maximum ambient temperature 70°C
Maximum installation depth 370m
Installation: Vertical, Horizontal or Inclined

Materials

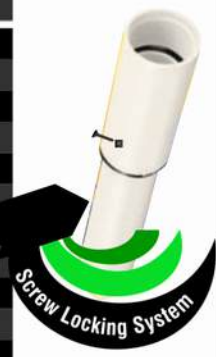
- Cast Iron
- Stainless Steel



uPVC Column Pipes



Type & Size OD - Outter Dia. NB - Nominal Bore	Net Weight (kg.)	Ultimate Breaking Load (kg.)	Max Pulling Load with Chain Pulley or Crane (kg.)	Max Allowable Hydrostatic Pressure (kg.)	Max Total Shut Off Head of The Pump (mtr.)	Recommended Installation Depth of Pipes Max. (mtr.)	Recommended Installation Depth of Pipes Max. (ft.)
OD : 75mm (2.5") NB : 65 mm							
Medium	3.93	4496	2800	15.00	150	105	344
Standard	4.75	5934	3600	18.00	180	126	413
Heavy	6.12	7432	4200	27.00	270	189	620
Super Heavy	7.75	9194	5300	35.00	350	245	804
OD : 88mm (3") NB : 80 mm							
Medium	4.85	5934	4000	11.00	110	77	253
Standard	6.60	9112	5010	18.00	180	126	413
Heavy	8.70	10000	6000	27.00	270	189	620
Super Heavy	10.61	12000	7250	35.00	350	245	804
OD : 113mm (4") NB : 100 mm							
Medium	7.60	11402	4500	10.00	100	70	230
Standard	9.80	12150	7250	16.00	160	112	367
Heavy	14.45	15980	5950	27.00	270	189	620
Super Heavy	16.45	19500	12000	35.00	350	245	804
OD : 140mm (5") NB : 125 mm)							
Medium	13.25	12000	7540	10.00	100	70	230
Standard	16.15	16000	10100	16.00	160	112	367
Heavy	18.90	23860	15100	27.00	270	189	620
Super Heavy	24.50	30000	18000	35.00	350	245	804
OD : 165mm (6") NB : 150 mm)							
Standard	30.00	22500	12550	16.00	160	112	367
Heavy	35.00	40000	23500	27.00	270	189	620



Specification

Maximum ambient temperature 70°C
Maximum installation depth 370m
Installation: Vertical, Horizontal or Inclined

Materials

- Cast Iron
- Stainless Steel



WATER BACKUP SOLUTIONS

Floats
Barges

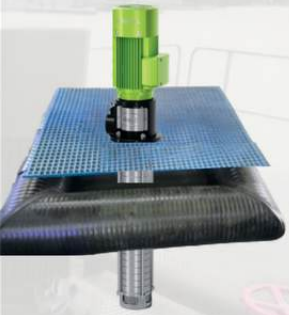


Description

Durable pump floats and barges, custom-built and ready-stocked for any water project. Built tough, designed smart, and always ready to keep your pumps afloat.

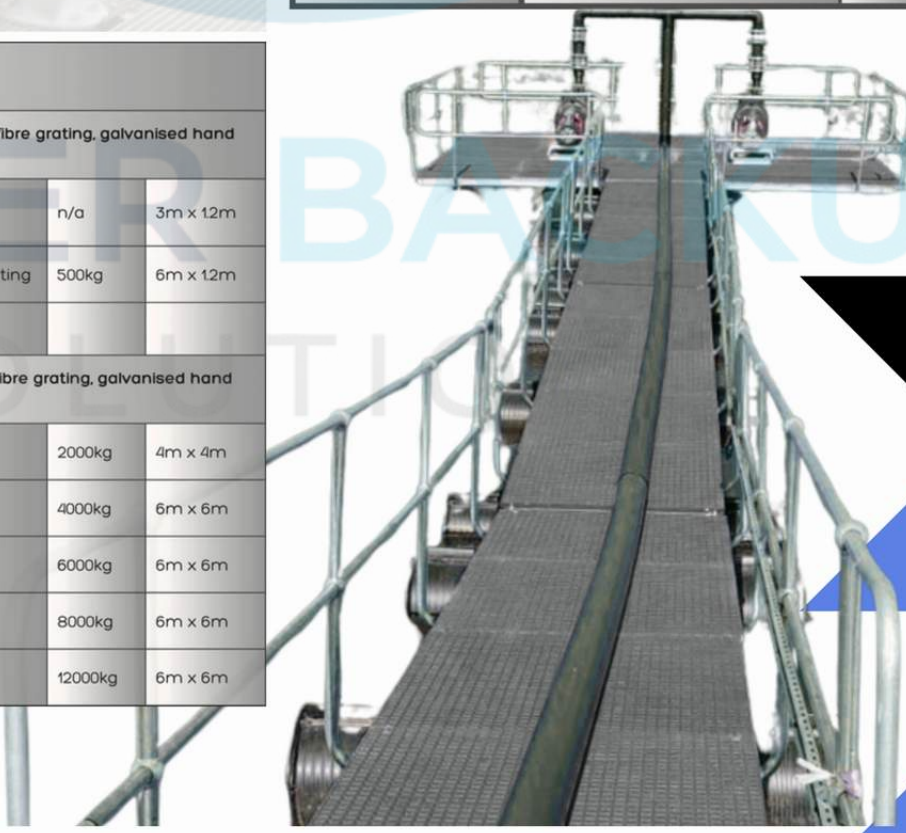






Square floats	Square HDPE pontoon 2m x 2m with galvanised top brackets and cross beam		
Float-sq-500	500 kg float with brackets and lifting loop	500kg	2m x 2m
Float-sq-1000	1000 kg float with brackets and lifting loop	1000kg	2m x 2m
Borehole floats			
Float-sp-200	1 x 450mm pontoon x 2m	200kg	2m x 0.5m
Float-sp-400	2 x 450mm pontoon x 2m	400kg	2m x 2m
Float-bhp-650	1 x 650mm pontoon x 3m	650kg	3m x 3m
Float-sp-1200	2 x 650mm pontoon x 3m	1200kg	3m x 3m

Barges			
Walkways	Complete with HDPE pontoons, fibre grating, galvanised hand rails, cable racking. 6M long each		
Barge-lb	Landing bay with handrails and grating	n/a	3m x 12m
Barge-ww	Walkway with handrails and grating	500kg	6m x 12m
Barges	Complete with HDPE pontoons fibre grating, galvanised hand rails, cable racking.		
Float-bg-2	Barge with 2 ton capacity	2000kg	4m x 4m
Float-bg-4	Barge with 4 ton capacity	4000kg	6m x 6m
Float-bg-6	Barge with 6 ton capacity	6000kg	6m x 6m
Float-bg-8	Barge with 8 ton capacity	8000kg	6m x 6m
Float-bg-12	Barge with 12 ton capacity	12000kg	6m x 6m



WATER BACKUP SOLUTIONS



WATER BACKUP SOLUTIONS

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BCT pumps
Stream® Sign of Quality
KSB
TESK
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TIDAL PUMPS