



SPARTA

Waterful Life, Wonderful Life



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ABOUT US

We are a pioneering Distribution and Procurement Solution Company, committed to catalyzing a paradigm shift across diverse industries, including Infrastructure, Chemicals, Manufacturing, and beyond. Our core objective is to redefine the purchasing habits by introducing innovative approaches and cutting-edge solutions to optimize your business.

What we do:

We're more than just Project Suppliers of Water Pumps and Power Tools. We're your one-stop solution for powering progress, equipping individuals and businesses with the essential tools and resources to tackle any project, big or small.

Why us:

Expertise that runs deep: Our team boasts years of experience in water management, construction, and power tool applications

Quality you can trust: We don't compromise on quality. We partner with leading brands recognized for their reliability, performance, and innovation

Building relationships: We believe in building long-term relationships with our customers. We're invested in your success, and we're always happy to offer advice, troubleshoot problems, and help you find the best solutions for your unique needs.

PUMPING **INNOVATION** **DELIVERY** **RELIABILITY**



HOME & GARDEN **SERIES**



DC PERMANENT MAGNET FREQUENCY CONVERSION BOOSTER



FEATURES:

- Microcomputer control circuit board
- Strong power, awesome flow
- Patent magnetic water flow switch.
- Safe voltage for greater peace of mind.
- Permanent magnet all copper motor
- Low noise, Enjoy life quietly

SPARTA 85-24



MULTIPLE SCENARIOS EASY SOLUTION:

(Heater/Washing Machine/Hot and cold Pressurization)

- Bathroom Pressurization
- Kitchen sink Pressurization
- Washing machine Pressurization
- Toilets Pressurization
- Water heater Pressurization
- Shower Pressurization



Model	Rated Power (W)	Voltage (V)	Maximum Flow (m ³ /h)	Maximum Lift (m)	Maximum Suction lift (m)	Rated Flow (m ³ /h)	Rated Lift (m)	Inlet and Outlet Diameter (mm)
SPARTA 85-24	85	24	1.6	18	8.5	0.8	15	15



CIRCULATING INLINE PUMP

SPARTA 120
SPARTA 150 PRO
SPARTA 150 PLUS



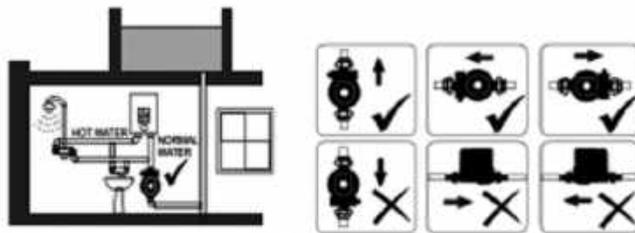
FEATURES:

- Automatic Operation
- Noiseless Operation
- Hot Water Application
- Mode Selection
(Automatic & Manual)

APPLICATIONS:

- Bathrooms
- Washing Machine
- Basin
- Geyser
- Toilets
- Water Heater
- SPARTA 120 - Suitable for 1 Outlets
- SPARTA 150PRO - Suitable for 2 Outlets

- Positive pressure required at inlet of pump
- Pump should be installed such that motor shaft always remain horizontal



Model	Power (KW/HP)	Suc X Del (MM)	Discharge					
			LPM	0	10	15	20	30
SPARTA 120	0.12/0.16	13x13	HEAD IN METER	9	8	6	2	0
SPARTA 150 PRO	0.15/0.20	20x20		9	8	6	4	2
SPARTA 150 PLUS	0.15/0.20	20x20		9	8	6	4	2

SELF PRIMING PRESSURE BOOSTER PUMPS



SUPERFORCE-200

APPLICATIONS:

- Domestic pressure boosting applications
- For constant pressure applications in Buildings.
- **SUPERFORCE 200** - Suitable for 3 to 5 Outlets

MOTOR:

- Two-Pole induction motor (n=2850 r.p.m)
- Insulation class B
- Protection Ip44
- Continuous services S1
- Thermal Protector
- Single-phase 220V/50Hz



WORKING CONDITIONS:

- Self Priming max 8 mtrs.
- Max Fluid Temperature : +60c.
- Fluid PH value : 6.5 - 8.5.
- Supply frequency : 50Hz
- Supply Voltage : 220v. +/-10% of the rating voltage fluctuation range.
- Pump should be installed in an enclosed environment.

COMPONENT CONSTRUCTION:

- Pump body: Cast Iron
- Pump support: Cast Iron
- Motor housing: Aluminum
- Impeller: Brass
- Motor shaft: Carbon Steel
- Mechanical seal: Ceramic/Graphite

***ALL APPLICATIONS FOR GENERAL PURPOSE AND STANDARD OPERATING CONDITIONS.**

Model	Power (KW/HP)	Suc X Del (MM)	Discharge								
			LPM	0	3	6	9	12	16	20	27
SUPER FORCE 200	165/0.2	15x15	HEAD IN METER	25	23	20	18	15	13	10	5

SELF PRIMING PRESSURE BOOSTER PUMPS



SUPERFORCE-250 SUPERFORCE-370

APPLICATIONS:

- Domestic pressure boosting applications
- For constant pressure applications in Buildings.
- **SUPERFORCE 250** - Suitable for 4 to 6 Outlets
- **SUPERFORCE 370** - Suitable for 6 to 7 Outlets

MOTOR:

- Two-Pole induction motor(n=2850 r.p.m)
- Insulation class B
- Protection Ip44
- Continuous services S1
- Thermal Protector
- Single-phase 220V/50Hz



WORKING CONDITIONS:

- Self Priming max 8 mtrs.
- Max Fluid Temperature : +60c.
- Fluid PH value : 6.5 - 8.5.
- Supply frequency : 50Hz
- Supply Voltage : 220v. +/-10% of the rating voltage fluctuation range.
- Pump should be installed in an enclosed environment.

COMPONENT CONSTRUCTION:

- Pump body: Cast Iron
- Pump support: Cast Iron
- Motor housing: Aluminum
- Impeller: Brass
- Motor shaft: Carbon Steel
- Mechanical seal: Ceramic/Graphite

***ALL APPLICATIONS FOR GENERAL PURPOSE AND STANDARD OPERATING CONDITIONS.**

Model	Power (KW/HP)	Suc X Del (MM)	LPM	Discharge							
				0	5	10	15	20	25	30	35
SUPER FORCE 250	0.25/0.34	25x25	HEAD IN METER	28	26	22	17.5	13	9	5	1.5
SUPER FORCE 370	0.37/0.5	25x25		35	30	25	20	15	10.5	6.5	3

SELF PRIMING PRESSURE BOOSTER PUMPS



SUPERFORCE-400 SUPERFORCE-800

APPLICATIONS:

- Domestic pressure boosting applications
- For constant pressure applications in Buildings.
- SUPERFORCE 400 - Suitable for 6 to 8 Outlets
- SUPERFORCE 800 - Suitable for 8 to 10 Outlets



MOTOR:

- Two-Pole induction motor (n=2850 r.p.m)
- Insulation class B
- Protection Ip44
- Continuous services S1
- Thermal Protector
- Single-phase 220V/50Hz
- Electromagnetic Switch



WORKING CONDITIONS:

- Self Priming max 8 mtrs.
- Max Fluid Temperature : +60c.
- Fluid PH value : 6.5 - 8.5.
- Supply frequency : 50Hz
- Supply Voltage : 220v. +/-10% of the rating voltage fluctuation range.
- Pump should be installed in an enclosed environment.

COMPONENT CONSTRUCTION:

Pump body:	Cast Iron
Pump support:	Cast Iron
Motor housing:	Aluminum
Impeller:	Brass
Motor shaft:	Carbon Steel
Mechanical seal:	Ceramic/Graphite

***ALL APPLICATIONS FOR GENERAL PURPOSE AND STANDARD OPERATING CONDITIONS.**

Model	Power (KW/HP)	Suc X Del (MM)	LPM	Discharge											
				0	5	10	15	20	25	30	35	40	45	50	
SUPERFORCE 400	0.4/0.55	25x25	HEAD IN METER	35	30	25	20	15	10.5	6.5	3	-	-	-	
SUPERFORCE 800	0.8/1.1	25x25	HEAD IN METER	65	59	52	45	38	31	25	19	14	10	7	



ITALINO BRIO TANK PRESSURE BOOSTER SYSTEM

FEATURES:

- Automatic ON and OFF (Based on demand of the system when Outlet (opened or closed))
- Noiseless Operation & Low Power consumption
- Inbuilt dry run Protection
- Inbuilt Excessive start/stop protection
- Impeller, Shaft & Casing - Stainless Steel (SS304)



APPLICATIONS:

- Domestic pressure boosting applications
- Pressure boosting applications in bungalows, apartments, hotels etc.
- For constant pressure applications in industry

STANDARD SPECIFICATIONS:

- Range : 0.37 kW -1.1 kW (0.5 HP-1.5 HP)
- Pipe Size : 25 x 25mm
- Total Head : Upto 65 meters
- Capacity : Upto 170 LPM



***ALL APPLICATIONS FOR GENERAL PURPOSE AND STANDARD OPERATING CONDITIONS.**

Model	Power (KW/HP)	Suc X Del (MM)	(m3/hr) LPM	Discharge									
				0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4
				0	10	20	30	40	50	60	70	80	90
ITALINO BRIO - 500	0.50/0.65	25x25	HEAD IN METER	32	30	27	24	20	16	10	-	-	-
ITALINO BRIO - 750	0.75/1	25x25		45	44	42	40	37	34	31	27	22	15

Model	Power (KW/HP)	Suc X Del (MM)	(m3/hr) LPM	Discharge									
				0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.2
				0	20	40	60	80	100	120	140	160	170
ITALINO BRIO - 1350	1.35/1.8	32x32	HEAD IN METER	52	50	48	45	42	36	29	21	12	7
ITALINO BRIO - 1650	1.65/2.2	32x32		65	64	61	57	52	45	37	27	16	10



ITALINO BOOSTER TANK

FEATURES:

- Automatic ON and OFF (Based on demand of the system when Outlet (opened or closed))
- Noiseless Operation & Low Power consumption
- Inbuilt dry run Protection
- Inbuilt Excessive start/stop protection
- Impeller, Shaft & Casing - Stainless Steel (SS304)

APPLICATIONS:

- Domestic pressure boosting applications
- Pressure boosting applications in bungalows,apartments,hotels etc.
- For constant pressure applications in industry

STANDARD SPECIFICATIONS:

- Range : 0.37 kW -1.1 kW (0.5 HP - 1.5 HP)
- Pipe Size : 25 x 25mm
- Total Head : Upto 65 meters
- Capacity : Upto 170 LPM



*NOTE: ALSO AVAILABLE WITH CUSTOMISED HYDROPNEUMATIC TANK UPTO 80 LITERS.

Model	Power (KW/HP)	Suc X Del (MM)	(m3/hr) LPM	Discharge										
				0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	
				0	10	20	30	40	50	60	70	80	90	
ITALINO BRIO - 500 V24	0.50/0.65	25x25	HEAD IN METER	32	30	27	24	20	16	10	-	-	-	
ITALINO BRIO - 750 V24	0.75/1	25x25		45	44	42	40	37	34	31	27	22	15	

Model	Power (KW/HP)	Suc X Del (MM)	(m3/hr) LPM	Discharge										
				0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.2	
				0	20	40	60	80	100	120	140	160	170	
ITALINO BRIO - 1350 V24	1.35/1.8	32x32	HEAD IN METER	52	50	48	45	42	36	29	21	12	7	
ITALINO BRIO - 1650 V24	1.65/2.2	32x32		65	64	61	57	52	45	37	27	16	10	

JET FORCE BOOSTER PUMPS



FEATURES:

- Automatic ON and OFF (Based on demand of the system when taps are (opened or closed))
- Noiseless Operation & Low Power Consumption
- Inbuilt dry run Protection provided inside Controllers
- Inbuilt Excessive start /stop protection
- Impeller, Shaft & Casing- Stainless Steel (SS304)
- Beautiful Ergonomic & Aesthetic Design



APPLICATIONS:

- Domestic pressure boosting applications
- Pressure boosting applications in bungalows, apartments, hotels etc.
- For constant pressure applications in industry

STANDARD SPECIFICATIONS:

- Range : 0.37 kW & 0.75 kW (0.5 HP & 1HP), Single Phase
- Pipe Size : 25 x 25mm
- Total Head : Upto 41 meters
- Capacity : Upto 50 LPM

Model	Power (KW/HP)	Suc X Del (MM)	(m3/hr)	Discharge					
				0.5	1	1.5	2	2.5	3.2
				LPM	8	17	25	33	42
SP-JET FORCE 60	0.46/0.6	25x25	HEAD IN METER	33	27	24	10	5	-
SP-JET FORCE 100	0.75/0.1	25x25		41	38	28	26	19	10



SELF PRIMING JET PUMPS (SS CASING)

APPLICATIONS:

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The self-priming jet pumps are designed to pump water even in cases where air is present. As a result of their reliability and the fact that they are easy to use, they are recommended for use in domestic applications such as the distribution of water in combination with small or medium sized pressure sets, and for the irrigation of gardens and allotments, etc.

The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

MOTOR:

- Two-pole induction motor(n=2850 r.p.m)
- Insulation Class B
- Protection IP44
- Continuous service S1
- Thermal protector for single phase



COMPONENT CONSTRUCTION:

- Pump body: AISI 304 SS
 Pump support: Aluminum
 Motor housing: Aluminum
 Impeller: AISI304 SS
 Diffuser: Techo-polyner
 Motor shaft: AISI304 SS
 Mechanical seal: Ceramic/Graphite

OPERATION CONDITIONS:

- Liquid Temperature up to 60 °C
- Ambient Temperature up to 40 °C
- Total suction lift up to 9m

Model	Power (KW/HP)	Suc X Del (MM)	Discharge						
			(m3/hr)	0.5	1	1.5	2	2.5	3.2
			LPM	8	17	25	33	42	50
SPJET 60ST	0.37/0.5	25x25	HEAD IN METER	33	27	24	10	5	-
SPJET 100ST	0.75/1	25x25		41	38	28	26	19	10
SPJET 100ST-TP	0.75/0.1	25x25		41	38	28	26	19	10

HORIZONTAL MULTISTAGE PUMPS



APPLICATIONS:

Suitable for use with clean water even where air is present and with liquids that are not chemically aggressive towards the materials from which the pump is made. The pumps are designed to pump water even in cases where air is present. As a result of their quietness, reliability and low energy consumption they are recommended for use in domestic and civil applications such as the pressurisation and distribution of water in combination with pressure sets, and in rain water recovery and irrigation systems, etc. The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

MOTOR:

- Two-Pole induction motor (n=2850 r.p.m)
- Insulation class B
- Protection Ip44
- Continuous services S1
- Thermal Protector for single phase
- Single-phase 220V/50Hz



COMPONENT CONSTRUCTION:

Pump body: Cast iron + Stainless steel
 Pump support: Cast iron
 Impeller: AISI304 SS
 Motor shaft: AISI304 SS
 Mechanical seal: SIC/Graphite

OPERATION CONDITIONS:

- Liquid Temperature up to 60 °C
- Ambient Temperature up to 40 °C
- Total suction lift up to 8m

Model	Power (KW/HP)	Suc X Del (MM)	(m3/hr) LPM	Discharge									
				0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4
SMH - 500	0.50/0.65	25x25	HEAD IN METER	32	30	27	24	20	16	10	-	-	-
SMH - 750	0.75/1	25x25		45	44	42	40	37	34	31	27	22	15

Model	Power (KW/HP)	Suc X Del (MM)	(m3/hr) LPM	Discharge									
				0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.2
SMH - 1350	1.35/1.8	32x32	HEAD IN METER	52	50	48	45	42	36	29	21	12	7
SMH - 1650	1.65/2.2	32x32		65	64	61	57	52	45	37	27	16	10

CENTRIFUGAL SS PUMPS



APPLICATIONS:

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

As a result of their reliability and the fact that they are easy to use, these pumps are widely used in domestic and civil applications such as the distribution of water in combination with small and medium sized pressure sets, for transferring liquids and for the irrigation of gardens and allotments. The pump should be installed in an enclosed environment



MOTOR:

- Two-pole induction motor(n=2850 r.p.m)
- Insulation Class B
- Protection IP44
- Continuous service S1
- Thermal protector for single phase
- Single-phase 220V/50Hz
- Three-phase 380V/50Hz

OPERATION CONDITIONS:

- Liquid Temperature up to 60 °C
- Ambient Temperature up to 40 °C
- Total suction lift up to 8m

Pump body: AISI304 SS
 Pump support: Aluminum
 Motor housing: Aluminum
 Impeller: AISI304 SS
 Motor shaft: AISI304 SS
 Mechanical seal: SIC/Graphite

Model	Power		Pipe Size (MM)	Discharge (m3/hr) LPM	Discharge										
	KW	HP			0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	12
SCF - 750	0.75	1	32x25	HEAD IN METER	26	24	22	19.5	17	14	11	8	-	-	-
SCF - 1100	1.1	1.5	32x25		30	28	26	24	22	20	18	15.5	13	10	6
SCF - 1500	1.5	2	32x25		33	31	29	27	25	23	21	19	16	13	9.5



SELF PRIMING MONOSET BOOSTER PUMP

FEATURES & SPECIFICATION:

Impeller / Dabra Plate Brass Ss - 410

- Body High Quality Extruded Aluminum Profile
- Casting CI.GR.RG.200
- Shaft S.S. 410
- Stamping CRC AUTO CUT
- Mechanical Seal CERAMIC/CARBON
- Key & Circlip S.S. 410
- Copper 100% E.C. GRADE COPPER



OPERATION CONDITIONS:

- Categories Self Priming Pump
- Model Series Super Suction Pump
- Model No Rdm-12 Al/ci
- Voltage 230 V
- Hp/kw 1.00/0.75
- Frequency 50 Hz
- Rpm 2880
- Pipe Size 25 Mm X 25 Mm
- Phase Single Phase
- Dabara Size 105 Mm
- Stamping Size 126 X 63 X 60 Mm

Model	Power HP	Pipe Size (MM)	HEAD IN METERS										
				0	5	10	15	20	25	30	35	40	45
AQUABOOSTER 500	0.5	15x15	L P H	1800	1320	1080	720	540	0	-	-	-	-
AQUABOOSTER 1000	1	25x25		1980	1680	1440	1200	960	660	360	-	-	-
AQUABOOSTER 1500	1.5	25x25		2700	2460	2160	1800	1620	1200	960	600	360	0
AQUABOOSTER 1500 DLX	1.5	25x25		2950	2730	2560	2230	1960	1700	1360	1000	0	0

SELF PRIMING OPENWELL SUBMERSIBLE PUMPSET

FEATURES & SPECIFICATION

- High Suction Capacity
- Impeller Type : Heavy Duty Bronze Impeller for Anti Jamming
- 100% Copper Winding
- Single Stage
- 1HP to 5HP (0.75 to 3.7 kW)
- Total Head upto 20 Meters



BRONZE IMPELLER

APPLICATIONS:

- Booster Applications : In Municipality Line
- Water supply to Residential, Bungalows, Garages, Flats, Dairies, etc
- Gardening
- Hotels, laundries club, hospitals etc

Model	Power (KW/HP)	Pipe size (MM)	LITERS PER MINUTE	HEAD IN METER					
				0	5	10	15	20	25
SP-OSB-750-F	0.75/1	25X25		110	90	70	50	30	10
SP-OSB-750-TP	0.75/1	25X25		110	90	70	50	30	10
SP-OSB-1100-F	1.1/1.5	32X32		140	110	90	70	50	30
SP-OSB-1100-TP	1.1/1.5	32X32		140	110	90	70	50	30
SP-OSB-1500-F	1.5/2	40X40		220	200	180	150	130	90
SP-OSB-1500-TP	1.5/2	40X40		220	200	180	150	130	90
SP-OSB-2200-TP	2.2/3	50X50		320	300	270	240	180	150
SP-OSB-3700-TP	3.7/5	65X65		420	400	360	300	230	200

PROFESSIONAL

- > Omron make relay (Made in Indonesia)
- > Suitable for Hot Water up to 45 Degree

AUTOMATIC PRESSURE CONTROL



SP PC8
With Pressure Gauge



SP-PC-10B



PC-12B
With Pressure Gauge



SP PC 13B
With Pressure Gauge



SP-PC-16B
With Pressure Gauge



DSK-16
With Pressure Gauge

**QUALITY COMES WITH
A PROMISE**

**DEWATERING
SERIES**



CENTRELINE DEWATERING SUBMERSIBLE PUMPSET



USERS

- Steel, Cement, Textile, Chemical & Pharma Industries
- Hotel, Hospital, Mall & Theatre
- Civil Contractor
- Power Plants
- Marble & Ceramic Industries

APPLICATIONS

- Raw Water
- Effluent Water
- Sea Water
- River / Pond Water
- Storm Water
- Slushy Water

CENTRELINE DEWATERING SUBMERSIBLE PUMPSET



TECHNICAL SPECIFICATIONS

Capacity: UP to 500 M3/HR (8350 LPM)
RPM: 2900/1450
Soft Solid Handling Capacity
UP to 40 MM
CABLE: PVC INSULATED DOUBLE SHEATHED
FLEXIBLE COPPER CABLE

Head: UP to 80 MTR
Protection Class: IP 68
Insulation Class: F Class/
H Class Winding

H.P: UP to 50 HP
Duty Rating: S1/S3
SEALING: MECHANICAL SEAL

Motor: Submersible Motor with IP - 68 Protection F/H Class Winding Totally ENCLOSED Fitted with Ball Bearing Air/Oil Filled, with Double Mechanical Seal

M.O.C: STD ALLU. CONSTRUCTION WITH S.S 202 MOTOR BODY, S.S 202 JACKET, S.S 410 IMPELLER, S.S 410 SHAFT AND S.S HARDWARE
SPECIAL FEATURES: PUMPSET SUPPLY WITH INBUILT THERMISTOR FOR MOTOR OVERLOADING PROTECTION ABOVE 2 HP
Customize option available with the M.O.C of S.S 304/316/316L Alloy 20/ Duplex Steel / Hastelloy c

Model	HP	KW	DEL SIZE (MM)	SOLID HANDLING SIZE		HEAD IN METERS											SHUT OFF HEAD	
						4	6	8	10	12	14	16	18	20	22	24		
SDP 750-40F	1	0.75	40	3MM	L	250	200	180	120									12
SDP 750-40T	1	0.75	40	3MM		250	200	180	120									
SDP 1100-50F	1.5	1.1	50	5MM	P	350	310	270	220	110	60							15
SDP 1100-50T	1.5	1.1	50	5MM		350	310	270	220	110	60							
SDP 1500-50F	2	1.5	50	5MM	M	410	380	330	290	200	110	30						17
SDP 1500-50T	2	1.5	50	5MM		410	380	330	290	200	110	30						
SDP 2200-80F	3	2.2	80	8MM		820	770	710	600	540	450	300	150	30				21
SDP 2200-80T	3	2.2	80	8MM		820	770	710	600	540	450	300	150	30				
SDP 3700-80	5	3.7	80	8MM		1050	980	900	800	680	550	475	320	250	120			25

Model	HP	KW	DEL SIZE (MM)	SOLID HANDLING SIZE		HEAD IN METERS											SHUT OFF HEAD	
						4	6	10	14	18	20	24	28	32	36	40		
SDP 3700-100	5	3.7	100	12MM	L	1200	1110	900	660	400	320	70						25
SDP 5500-100	7.5	5.5	100	12MM		1500	1320	1020	840	620	510	260						
SDP 7500-100	10	7.5	100	12MM	P	1850	1700	1520	1300	900	770	460	90					30
SDP 11000-150	15	11.3	150	12MM		3700	3350	2600	2200	1700	1550	910	290	30				
SDP 18700-150	25	18.7	150	12MM	M	5900	5450	4650	3300	2800	2600	2100	1300	700	220			38
SDP 26000-150	35	26.3	150	12MM		6600	6100	5250	4310	3780	3200	2600	1890	1350	890	220		

Model	HP	KW	DEL SIZE (MM)	SOLID HANDLING SIZE		HEAD IN METERS												
						4	10	20	30	40	50	60	65	70	80	90	100	
SDP 11000-100	15	11.3	100	12MM	M	1200	1050	900	750	600	400	200	0					

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PORTABLE SEWAGE SUBMERSIBLE DEWATERING PUMPS



V-180

FEATURES:

- Easy to carry
- SS Body
- CI Casing

APPLICATIONS:

- Dewatering for Rain Water
- Construction Sites
- Hotels & Restaurants
- Waste Water Handling

Model	Power (KW/HP)	Suc X Del (MM)	LPM	Discharge					
				33	73	93	113	133	200
V180	0.18/0.25	40	HEAD IN METER	7	6	5	4	3	-

SUBMERSIBLE RAW WATER PUMP



APPLICATIONS:

Suitable for use with water that is not chemically aggressive towards the materials from which the pump is made.

As a result of their reliability and the fact that they are easy to use, and suitable for use in applications such as clearing dirty water, discharging domestic waste water, and for emptying collection traps containing suspended solids up to a maximum of $\phi 8\text{mm}$.

MOTOR:

- Two-pole induction motor ($n=2850$ r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Thermal protector
- Single-phase 220V/50Hz



COMPONENT CONSTRUCTION:

- Pump body: Technopolymer
- Suction filter: Technopolymer
- Impeller: Noryl
- Motor shaft: AISI304 SS,
- Mechanical seal: Ceramic/Graphite
- Cable: 6m power cable with plug

OPERATING CONDITIONS:

- 3m maximum immersion depth
- Liquid temperature up to 35°C
- Maximum ambient temperature 40°C

Model	Power (KW/HP)	Pipe Size (MM)	Discharge										
			(m ³ /hr)	0	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2	8.1
			LPM	0	15	30	45	60	75	90	105	120	135
SQDP-750-40F	0.75/1	40	HEAD IN METER	8.5	8	7.7	7.2	6.7	6.3	5.8	5.3	4.7	4



SUBMERSIBLE CLEAN WATER PUMP

APPLICATIONS:

Suitable for use with clean water that does not contain abrasive particles.

As a result of their reliability and the fact that they are easy to use, and suitable for use in applications such as domestic, gardening, irrigation and emptying tanks.

MOTOR:

- Two-pole induction motor (n=2850 r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Thermal protector
- Single-phase 220V/50Hz, 60Hz if request



OPERATING CONDITIONS:

- 5m maximum immersion depth
- Liquid temperature up to 35 °C
- Maximum ambient temperature 40 °C

COMPONENT CONSTRUCTION:

- Pump body: AISI304 SS
- Suction filter: AISI304 SS
- Impeller: Techno-polymer
- Motor shaft: AISI304 SS,
- Mechanical seal: Ceramic/Graphite
- Cable: 6m power cable with plug

Model	Power (KW/HP)	Pipe Size (MM)	Discharge										
			(m ³ /hr)	0	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2	8.1
			LPM	0	15	30	45	60	75	90	105	120	135
SQDS-750DA	0.75/1	32	HEAD IN METER	7.5	6.6	6	5.5	4.8	4.2	3.5	2.8	2	1.2

SUBMERSIBLE SEWAGE PUMP



FEATURES:

Suitable for use with dirty water that is not chemically aggressive towards the materials from which the pump is made.

As a result of their reliability and the fact that they are easy to use, and suitable for use in applications such as clearing dirty water, discharging domestic waste water, and for emptying collection traps containing particle up to a maximum of $\phi 10\text{mm}$

MOTOR:

- Two-pole induction motor($n=2850$ r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Thermal protector for single phase
- Single-phase 220V/50Hz

OPERATING CONDITIONS:

5m maximum immersion depth

Liquid temperature up to 35°C

Maximum ambient temperature 40°C

COMPONENT CONSTRUCTION:

- Pump body: Cast iron
- Suction filter: AISI304 SS
- Impeller: Cast iron
- Motor shaft: AISI304 SS
- Mechanical seal: SIC-SIC/Ceramic-Graphite
- Cable: 6m power cable with plug



SUBMERSIBLE SEWAGE PUMP



Model	Power (KW/HP)	Pipe Size (MM)	Discharge							
			m3/hr	0	3	6	8	12	13	
			LPM	0	50	100	133	200	217	0
SP-370-32F	0.37/0.5	32	HEAD	8.5	7.5	6.5	5.5	4	3.5	0

Model	Power (KW/HP)	Pipe Size (MM)	Discharge							
			m3/hr	0	5	8.5	12	16	19	19.5
			LPM	0	83	142	200	267	317	325
SP-750-50F	0.75/1	50	HEAD	14.35	12	10.5	8.5	5.5	2	1.3

Model	Power (KW/HP)	Pipe Size (MM)	Discharge							
			m3/hr	0	5	12	16	19.5	22.5	2.5
			LPM	0	83	200	267	325	375	417
SP-1100-50F	1.1/1.5	50	HEAD	17.5	15.5	12	10.5	8	5.5	2

Model	Power (KW/HP)	Pipe Size (MM)	Discharge							
			m3/hr	0	11	13	19	22	27	27
			LPM	0	183	217	317	367	450	450
SP-1500-50F	1.5/2.0	50	HEAD	19.5	15.5	15	12.5	10	5	2.5

Model	Power (KW/HP)	Pipe Size (MM)	Discharge							
			m3/hr	0	11	13	19	22	27	27
			LPM	0	183	217	317	367	450	450
SP-1500-50TP	1.5/2.0	50	HEAD	19.5	15.5	15	12.5	10	5	2.5

Model	Power (KW/HP)	Pipe Size (MM)	Discharge							
			m3/hr	0	6	12	18	24	30	36
			LPM	0	100	200	300	400	500	600
SP-2200-50TP	2.2/3	50	HEAD	17	15	30.2	11.5	9	6.2	3

Model	Power (KW/HP)	Pipe Size (MM)	Discharge								
			m3/hr	0	6	12	18	24	30	36	42
			LPM	0	100	200	300	400	500	600	700
SP-2200-80FH	2.2/3	80	HEAD	18	6.5	15	13.5	11	8.8	6.5	3.5



CAST IRON SEWAGE SUBMERSIBLE PUMP SINGLE PHASE

APPLICATIONS:

Suitable for use with dirty water that is not chemically aggressive towards the materials from which the pump is made.

As a result of their reliability and the fact that they are easy to use, and suitable for use in applications such as clearing dirty water, discharging domestic waste water, and for emptying collection traps containing partical up to a maximum of ϕ 35mm.

MOTOR:

- Two-pole induction motor(n=2850 r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Thermal protector for single phase
- Single-phase 220V/50Hz

OPERATING CONDITIONS:

- 5m maximum immersion depth
- Liquid temperature up to 35° C
- Maximum ambient temperature 40° C

COMPONENT CONSTRUCTION:

- Pump body: Cast iron
- Suction filter: Cast iron
- Impeller: Cast iron
- Motor shaft: AISI304 SS
- Mechanical seal: SIC-SIC/Ceramic-Graphite
- Cable: 8m power cable with plug



Model	Power (KW/HP)	Pipe Size (MM)	Discharge							
			m3/hr	0	6	12	18	24	30	36
			LPM	0	100	200	300	400	500	600
SP-1500-65FCI	1.5/2	65	HEAD IN METER	14.5	13.2	12	10.5	8.8	6.5	4



STAINLESS STEEL SEWAGE SUBMERSIBLE PUMP

APPLICATIONS:

Suitable for use with dirty water that is not chemically aggressive towards the materials from which the pump is made.

As a result of their reliability and the fact that they are easy to use, and suitable for use in applications such as clearing dirty water, discharging domestic waste water, and for emptying collection traps containing particles up to a maximum of ϕ 40mm

MOTOR:

- Two-pole induction motor (n=2850 r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Thermal protector for single phase
- Single-phase 220V/50Hz

OPERATING CONDITIONS:

- 5m maximum immersion depth
- Liquid temperature up to 35°C
- Maximum ambient temperature 40°C

COMPONENT CONSTRUCTION:

- Pump body: AISI304 SS
- Suction filter: AISI304 SS
- Impeller: AISI304 SS
- Motor shaft: AISI304 SS
- Mechanical seal: Alloy/Ceramic-Graphite
- Cable: 6m power cable with plug



Model	Power (KW/HP)	Pipe Size (MM)	Discharge									
			m ³ /hr	0	3	6	9	12	15	18	21	24
			LPM	0	50	100	150	200	250	300	350	400
SP-750-40FSS	0.75/1	40	HEAD IN METER	12	10.5	9.5	8	6.5	5	-	-	-
SP-1500-40FSS	1.5/2	50		16	15	14	13	11.5	10.2	8.8	7	5

SEWAGE PUMP 3 PHASE



APPLICATIONS:

Suitable for use with dirty water that is not chemically aggressive towards the materials from which the pump is made.

As a result of their reliability and the fact that they are easy to use, and suitable for use in applications such as clearing dirty water, discharging domestic waste water, and for emptying collection traps containing partical up to a maximum of $\phi 100\text{mm}$.

MOTOR:

- Two-pole induction motor ($n=2850$ r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Thermal protector for single phase
- Three-phase 380V/50Hz

OPERATING CONDITIONS:

- 5m maximum immersion depth
- Liquid temperature up to 35°C
- Maximum ambient temperature 40°C

COMPONENT CONSTRUCTION:

- | | |
|--------------------|--|
| • Pump body: | Cast iron |
| • Suction filter: | Cast iron |
| • Impeller: | Cast iron |
| • Motor shaft: | AISI304 SS |
| • Mechanical seal: | Alloy/Ceramic-Graphite SIC-SIC/
Ceramic Graphite (1HP, 1.5HP&2HP) |
| • Cable: | 8m power cable |





SEWAGE PUMP 3 PHASE



Model	Power (KW/HP)	Pipe Size (MM)	Discharge							
			m3/hr	43	47	50	52.8	53.7	54.7	57.6
			LPM	720	784	832	880	896	912	960
SP-4000-100-CI	4/5.5	100	HEAD	18	16.5	15	13.5	12	10.5	9
Model	Power (KW/HP)	Pipe Size (MM)	Discharge							
			m3/hr	72	88.5	105	121.5			
			LPM	1200	1475	1750	2025			
SP-7500-150-CI	7.5/10	150	HEAD	12.6	11	10	9			

Model	Power (KW/HP)	Pipe Size (MM)	Discharge									
			m3/hr	0	21	40.5	60	70	80	90.5	101	
			LPM	0	350	675	1000	1166	1333	1508	1683	
SP-5500-100-CI	5.5/7.5	100	HEAD	27	24	21	18	16	14	10	4	
Model	Power (KW/HP)	Pipe Size (MM)	Discharge									
			m3/hr	0	22	46	65	81	91	112	122	
			LPM	0	367	766	1083	1349	1516	1866	2033	
SP-7500-100-CI	7.5/10	100	HEAD	27	25	22	19	16	14	10	6	
Model	Power (KW/HP)	Pipe Size (MM)	Discharge									
			m3/hr	0	18	51	61	91	120	150	162	
			LPM	0	300	850	1016	1516	1999	2499	2699	
SP-11000-100-CI	11/15	100	HEAD	36	33	30	28	25	20	13	10.5	
Model	Power (KW/HP)	Pipe Size (MM)	Discharge									
			m3/hr	0	20.2	50	81	149	184	223	294	
			LPM	0	337	833	1349	2482	3065	3715	4890	
SP-11000-150-CI	11/15	150	HEAD	26	24	22	20.5	17	15	12	3	
Model	Power (KW/HP)	Pipe Size (MM)	Discharge									
			m3/hr	0	20	70	88	100	110	115	120	
			LPM	0	333	1167	1467	1667	1833	1917	2000	
SP-15000-100-CI	15/20	100	HEAD	0	48	41	35	29	23	17	11	
Model	Power (KW/HP)	Pipe Size (MM)	Discharge									
			m3/hr	0	30	90	115	130	142	150	153	
			LPM	0	500	1500	1917	2167	2367	2500	2550	
SP-15000-150-CI	15/20	150	HEAD	0	41	33	27	20	13	9	5	
Model	Power (KW/HP)	Pipe Size (MM)	Discharge									
			m3/hr	0	80.5	152	202	251	279	302	333	
			LPM	0	1341	2532	3365	4182	4648	5031	5548	
SP-18500-150-CI	18.5/25	150	HEAD	26	24	21.5	19	16	13	10.5	4	
Model	Power (KW/HP)	Pipe Size (MM)	Discharge									
			m3/hr	0	81	179	251	283	305	321	357	
			LPM	0	1349	2982	4182	4715	5081	5348	5948	
SP-22000-150-CI	22/30	150	HEAD	29.5	28	25	21	19	17	15	4.5	

SEWAGE CUTTER PUMP 1 PHASE



APPLICATIONS:

The Cutter pumps are specifically designed for pumping untreated waste water from domestic, commercial or municipal sources. The high discharge pressure enables transfer of waste water over longer distances. This pump is designed to easily chop fibrous material like gloves, rope, and cloth in water, preventing them from tangling causing or blockages. It also can reduce energy consumption and keep downtime costs to a minimum, while maintaining peak performance throughout the system life.



SP-800-50-F CUTTER

COMPONENT CONSTRUCTION:

- Pump body: SS
- Impeller: Cast iron
- Motor shaft: AISI304 SS
- Mechanical seal: SIC-SIC/Ceramic-Graphite
- Cable: 8m power cable with plug

OPERATING CONDITIONS:

- 5m maximum immersion depth
- Liquid temperature up to 35° C
- Maximum ambient temperature 40° C

Model	Power (KW/HP)	Suc X Del (MM)	Discharge							
			m3/hr	0	3.0	6.0	9.0	12.0	15.0	18.0
			LPM	0	50	100	150	200	250	300
SP 800-50-F-CUTTER	0.8/1.1 HP	50mm	HEAD IN METER	14	13.5	12.5	11.5	9.5	6.5	2.5

SEWAGE CUTTER PUMP 3 PHASE



APPLICATIONS:

The Cutter pumps are specifically designed for pumping untreated waste water from domestic, commercial or municipal sources. The high discharge pressure enables transfer of waste water over longer distances. This pump is designed to easily chop fibrous material like gloves, rope, and cloth in water, preventing them from tangling causing or blockages. It also can reduce energy consumption and keep downtime costs to a minimum, while maintaining peak performance throughout the system life.

MOTOR:

- Two-pole induction motor (n=2850 r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Three-phase 380V/50Hz

OPERATING CONDITIONS:

- 5m maximum immersion depth
- Liquid temperature up to 35 °C
- Maximum ambient temperature 40 °C

COMPONENT CONSTRUCTION:

- Pump body: Cast iron
- Suction filter: AISI304 SS
- Impeller: Cast iron
- Motor shaft: AISI304 SS
- Mechanical seal: Alloy/Ceramic-Graphite
- Cable: 8m power cable



Model	Power (KW/HP)	Pipe Size (MM)	m3/hr	Discharge						
				0	9	18	27	36	45	-
			LPM	0	150	300	450	600	750	-
SP-4000-80-TP-CI-CUTTER	3.0 HP	50mm	HEAD IN METER	16	14.5	12.5	10.5	8	-	-

SEWAGE CUTTER PUMP 3 PHASE



FEATURES:

At the inlet of the electric pump, high hardness carbon steel cutting disc is installed for high-speed cutting combined with carbon steel blade, which has strong crushing capacity.

Vortex blade is adopted, which has better passing performance and higher efficiency

The rotor shaft is made of 304 stainless steel and 45# steel by friction welding, which is more wear-resistant and corrosion resistant.

The electric pump cavity is equipped with a motor protector, which can automatically disconnect the power supply when the overload heat of the motor is too large to ensure effective and safe operation.



SERVICE CONDITIONS:

Based on the center of the impeller, the submerged depth shall not exceed 5m

The temperature of conveying medium shall not exceed 40 ° C

PH value of conveying medium is 4-10

The volume ratio of solid phase of conveying medium is less than 2%

The maximum particle size of solid phase in the conveying medium shall not exceed 5mm

The maximum density of medium is $1.2 \times 10^3 \text{kg/m}^3$

The power frequency is 50Hz, the single-phase voltage is AC 220V, the three-phase voltage is AC 380V, and the voltage fluctuation range is 0.9-1.1 times of the rated voltage.



Model	Power (KW/HP)	Pipe Size (MM)	Discharge							
			m3/h	0	6	12	18	24	30	36
			LPM	0	100	200	300	400	500	600
SP-4000-75TP-CUTTER	4.0/5.5	75	HEAD IN METER	21	18	16	14	12	9	7.5
SP-5500-75TP-CUTTER	5.5/7.5	75		27	26	24	22	18	15	22

SEWAGE CUTTER PUMP 3 PHASE (Made in India)



USERS

- Steel, Cement, Textile, Chemical & Pharma Industries
- Hotel, Hospital, Mall & Theatre
- Civil Contractor
- Power Plants
- Marble & Ceramic Industries

APPLICATIONS

- Raw Water
- Effluent Water
- Storm Water with Suspended Solids
- Raw Sewage
- Drainage Water
- Slushy Water



CUTTING SYSTEM SUBMERSIBLE SEWAGE PUMP (Made in India)

TECHNICAL SPECIFICATIONS

Capacity: UP to 120 M3/HR (2000 LPM)
RPM: 2900
Soft Solid Handling Capacity
UP to 30 MM
CABLE: PVC INSULATED DOUBLE SHEATHED
FLEXIBLE COPPER CABLE

Head: UP to 40 MTR
Protection Class: IP 68
Insulation Class: F Class/
Winding

H.P: UP to 10 HP
Duty Rating: S1/S3
SEALING: MECHANICAL SEAL
C VS CER/SIC VS SIC

Motor: Submersible Motor with IP - 68 Protection F Class Winding Totally ENCLOSED Fitted with Ball Bearing Air/Oil Filled with Mechanical Seal

M.O.C: STD C.L. CONSTRUCTION WITH S.S 202 MOTOR BODY, S.S 410 SHAFT AND S.S HARDWARE
SINGLE PHASE UP TO 3 HP WITH IN - BUILT FLOT SWITCH
Customize option available with the M.O.C of S.S 304/316/316L Alloy 20/ Duplex Steel / Hastelloy c

PUMPSET CAN
SUPPLY WITH CUTTER

Model	HP	KW	DEL SIZE (MM)	SOLID HANDLING SIZE	HEAD IN METERS										SHUTT OF HEAD		
					2	5	7	10	12	15	18	20	25				
SPW 370-40F-CUTTER	0.5	0.37	40	6MM	L	280	210	160	50								12
SPW 370-40TP-CUTTER	0.5	0.37	40	6MM		280	210	160	50								
SPW 750-40F-CUTTER	1	0.75	40	8MM	P	340	285	235	170	70							14
SPW 750-40TP-CUTTER	1	0.75	40	8MM		340	285	235	170	70							
SPW 1100-40F-CUTTER	1.5	1.1	40	10MM	M	400	340	300	240	200	100						17
SPW 1100-40TP-CUTTER	1.5	1.1	40	10MM		400	340	300	240	200	100						
SPW 1500-50F-CUTTER	2	1.5	50	12MM	M	430	400	360	310	250	200	120					20
SPW 1500-50TP-CUTTER	2	1.5	50	12MM		430	400	360	310	250	200	120					
SPW 2200-50F-CUTTER	3	2.2	50	12MM	M	580	500	460	430	380	330	250	170	50			26
SPW 2200-50TP-CUTTER	3	2.2	50	12MM		580	500	460	430	380	330	250	170	50			

Model	HP	KW	DEL SIZE (MM)	SOLID HANDLING SIZE	HEAD IN METERS										SHUTT OF HEAD		
					4	7	10	15	18	20	25	28	32	36		40	
SPW 3700-65TP-CUTTER	5	3.7	65	15MM	L	700	620	590	500	400	350	200	140				31
SPW 3700-80TP-CUTTER	5	3.7	80	20MM		980	840	770	580	480	300	150					
SPW 5500-80TP-CUTTER	7.5	5.5	80	20MM	P	1050	900	800	680	590	540	415	335	180	120		38
SPW 5500-100TP-CUTTER	7.5	5.5	100	25MM		1350	1180	1090	950	860	770	500	400				
SPW 7500-80TP-CUTTER	10	7.5	80	20MM	M	1250	1200	1160	1020	900	840	670	560	420	340	170	45
SPW 7500-100TP-CUTTER	10	7.5	100	30MM		1570	1530	1420	1330	1180	1070	840	700	300	170		



CONNECTING ALL YOUR PUMPING NEEDS



**SWIMMING POOL
SERIES**



SWIMMING POOL PUMP

APPLICATIONS:

Filter centrifugal pumps are designed for cleaning swimming pool, They are suitable to transfer high volumes of water (not exceeding 45°C) against low head. The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

MOTOR:

- Two-pole induction motor (n=2850 r.p.m)
- Insulation Class B
- Protection IP44
- Continuous service S1
- Thermal protector for single phase
- Single-phase 220V/50Hz
- Three-phase 380V/50Hz



OPERATION CONDITIONS:

- Liquid Temperature up to 45°C
- Ambient Temperature up to 40°C
- Total suction lift up to 5m

COMPONENT CONSTRUCTION:

- Pump body: Techno-polymer
- Impeller: Techno-polymer
- Motor shaft: AISI304 SS
- Mechanical seal: SIC/Graphite

Model	Power	Suc X Del	Q(m ³ /h)	Discharge											
				0	3	6	9	12	15	18	21	24	27	30	
				Q(L/min)	0	50	100	150	200	250	300	350	400	450	500
SSP 900	0.9/1.2	50x50	HEAD IN METER	14	13.6	13	12.2	11.2	10	8.6	-	-	-	-	
SSP 1100	1.1/1.5	40x40		16	15.3	14.6	13.8	12.8	11.6	10.2	-	-	-	-	
SSP 1500	1.5/2.0	50x50		17	16.7	16.4	15.9	15.3	14.6	13.6	12.3	11	9.5	7.6	
SSP 1500 (TP)	1.5/2.0	50x50		17	16.7	16.4	15.9	15.3	14.6	13.6	12.3	11	9.5	7.6	
SSP 2200	2.2/3.0	50x50		20	19.5	18.8	18	17.5	16.2	15	13.8	12.5	11	9	
SSP 2200 (TP)	2.2/3.0	50x50		20	19.5	18.8	18	17.5	16.2	15	13.8	12.5	11	9	



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