

Tsunami Pump®

your preferred **water booster**

 **JAPAN** 日本
TECHNOLOGY 科技



SWIMMING POOL & JACUZZI SERIES



LOW
MAINTENANCE



ENERGY
SAVING



STRONG &
DURABLE



OVER HEATING
PROTECTION



LOW NOISE
OPERATION



ANTI-RUST
PUMP SHELL

SCPB | SWIMMING POOL SELF-PRIMING PUMP

SPECIFICATION

- High performance and super pressure.
- 2" inlet and outlet for higher performance and lower noise.
- IP65 Air cool motor design of moisture proof and low temperature rising.
- Capacitor running type for energy-saving.
- Thermal overload protector ensures the motor safety and prolongs the motor's service life.

APPLICATION

- Perfect for SPA system and swimming pool filtration.
- Water circulation and filtration for marine aquaculture and ornamental fish pond.

FEATURES

- Protection class: IP55
- Insulation class: F
- Rotation: 2900rpm
- Medium temperature: 5~50°C
- Environmental temperature: ≤50°C
- Casing max. load pressure: 3bar



TECHNICAL & PERFORMANCE DATA

Model	Motor Power			Max Head (m)	Max Flow (m³/h)	Filter Basket (liter)	Inlet x Outlet (in)	Voltage
	kW	HP	A					
SCPB-100	0.75	1.0	3.8	11	21	2	2 x 2	240V/50Hz
SCPB-200	1.5	2.0	7	17	27	2	2 x 2	240V/50Hz
SCPB-300	2.2	3.0	10	22	30	2	2 x 2	240V/50Hz
SCPB-300T	2.2	3.0	3.9	22	30	2	2 x 2	415V/50Hz

T=Three Phase

TCA | SWIMMING POOL WATER CIRCULATION FILTER PUMP

SPECIFICATION

- Stainless steel AISI304 pump body, filter, impeller and pump shaft.
- Pump body is made of Stainless Steel plate stamping, bulging, welding and other advanced technology.
- Larger flow, high lifting, low noise operation, high efficiency and energy saving.
- Durable, light corrosion resistance.

APPLICATION

- Perfect for large-scale swimming pool water circulation & filtration.
- Large-scale mariculture of hot springs or lake.
- Replace most of the traditional swimming pool pump.

FEATURES

- Protection class: IP55
- Insulation class: F
- Rotation: 2900rpm
- Phase: 3
- Medium temperature: 5~50°C
- Environmental temperature: ≤50°C
- Casing max. load pressure: 10bar



STAINLESS STEEL
HAIR & LEAF
STRAINER

*Strainer is sold separately

TECHNICAL & PERFORMANCE DATA

Model	Motor Power			Max Head (m)	Max Flow (m³/h)	Strainer*	Inlet x Outlet (in)	Voltage
	kW	HP	A					
TCA80-65-125/7.5T	7.5	10	13.6	32	120	Compatible	3 x 3	415V/50Hz
TCA100-80-160/11T	11	15	19.5	30	180	Compatible	4 x 4	415V/50Hz

T=Three Phase



- Durable corrosion proof materials for dependable all weather performance.
- Large pressure sand/water drain for rapid winterizing or servicing.
- Internal design ensures sand bed is level and maximum sand surface area is utilized for filtering or backwashing.
- Includes 1.5 inch, 6-position multiport valve with Filter, Rinse, Backwash, Waste, Closed and Recirculate functions.

Best used with **Tsunami Pump**®

TECHNICAL & PERFORMANCE DATA

Model	Tank Dia (mm)	Pipe Size (in)	Flow (m³/h)	Silica Sand (kg)	Filter Area (m²)	Valve Size (mm)
iP-TM400	400	1.5	8	35	0.13	40
iP-TM525	525	1.5	12	65	0.19	40
iP-TM650	650	1.5	17	145	0.32	40
iP-TM750	750	2.0	21	225	0.40	50
iP-TM900	900	2.0	30	390	0.64	50
iP-TM1200	1200	2.0	42	920	1.13	50

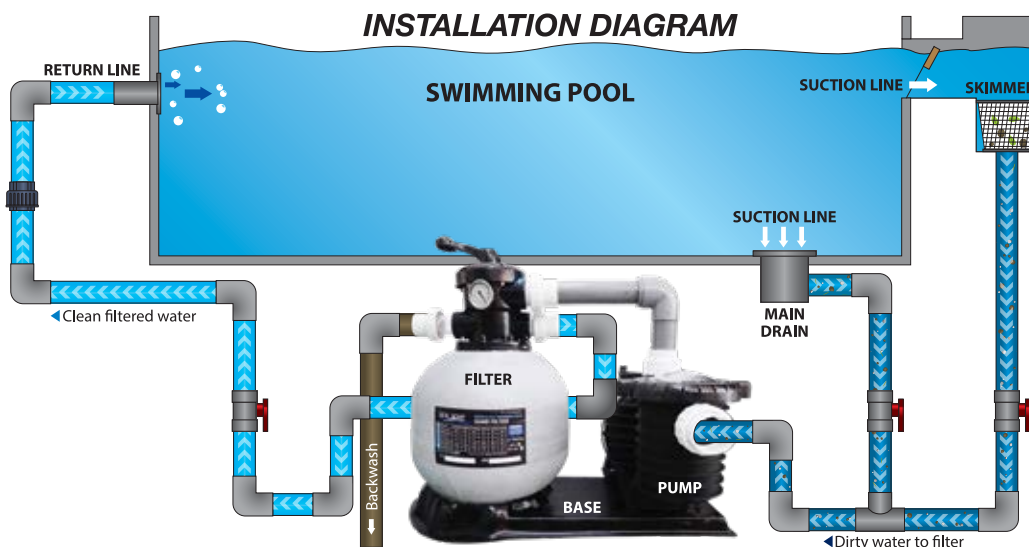
Maximum Working Pressure: 350kPa

Maximum Temperature: 43°C (100°F)

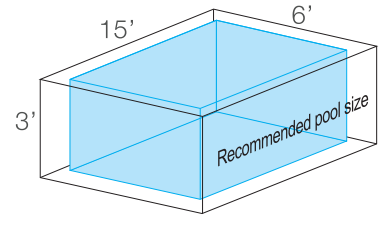
PUMP	FILTER	iP-TM400	iP-TM525	iP-TM650	iP-TM750	iP-TM900	iP-TM1200
SCPB-100		•	•	•	•		
SCPB-200			•	•	•		
SCPB-300				•	•	•	
SCPB-100T		•	•	•	•		
SCPB-200T			•	•	•		
SCPB-300T				•	•	•	
TCA80-65-125/7.5T						•	•
TCA100-80-160/11T						•	•

SWIMMING POOL PUMP WITH FILTER SET [based on swimming pool size]

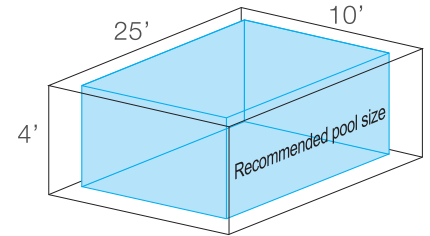
Model	Max Flow (m³/h)	Valve Connection (mm)	Silica Sand (kg)	Filter Area (m²)
SCPB-100 + iP-TM400+ Base	8	40	35	0.13
SCPB-200 + iP-TM525 + Base	12	40	65	0.19



SCPB-100 + IP-TM400+ BASE



SCPB-200 + IP-TM525+ BASE



JAC | HYDROMASSAGE BATHTUB PUMP

SPECIFICATION

- Dual speed bathtub & jacuzzi pump.
- High-speed for massage function, low speed for filter and cycle functions.
- High-performance volute design.
- Lightweight and low-noise.
- Large flow, 2" inlet and outlet.
- Dry run protection.
- Flexible housing for easy installation.
- Corrosion protected shell to prevent water directly contacting with motor.
- Pump body and impeller in highly reinforced engineering grade plastic, motor shaft stainless steel, aluminium motor housing.

APPLICATION

- Water circulation for SPA system
- Hydromassage bathtub or jacuzzi

FEATURES

- Protection class: IP55
- Insulation class: F
- Rotation: 2900rpm
- Phase: Single
- Medium temperature: 5~50°C
- Environmental temperature: ≤50°C
- Casing max. load pressure: 3bar
- Mechanical seal: Carbon Vs Ceramic.
- CE Authentication.



TECHNICAL & PERFORMANCE DATA

Model	Motor Power			Max Head (m)	Max Flow (m³/h)	Inlet x Outlet (in)	No. of Water Jet	Voltage
	kW	HP	A					
JAC-100	0.75	1.0	3.8	11	16	2 x 2	4 - 6 Jets	240V/50Hz
JAC-150	1.1	1.5	5.8	14	21	2 x 2	6 - 8 Jets	

