

Swimming Pool Pump

Applications

- Home and Garden medium pool
- Cellars, drain pool, pond
- Flooded area, landscape fountains
- Domestic clean pool, light industrial
- Water circulation & filtration systems

Application Limits

- Liquid temperature 5° to 50°C
- PH: 6.5 to 8
- Ambient temperature Up to 40°C
- Maximum suction: 3.5 Meters

Feature

- These series of swimming pool pumps are self-priming centrifugal pumps with filter, it is mainly used in water circulation & filtration systems
- These swimming pool pumps are medium swimming pool pumps and designed from Italian technology
- These have been specifically designed to incorporate features that provide reliable and efficient pump operation
- Excellent suction head, best performance, suitable pre-filter, stable running and low noise

Performance Range

- Capacity: Up to 30 m³/h
- Head: Up to 19 Meters
- Speed: 2900 RPM

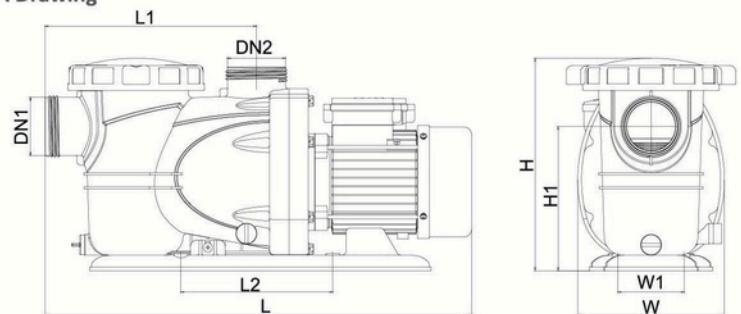
Motor details

- Power rating: 0.75KW– 2.2KW, 2 pole
- Power supply: Single phase 220-240Vac, 50Hz
Three phase 380-420Vac, 50Hz
- Insulation class: F
- Protection class: IP54
- Duty: S1
- Connection cable length: 30 CM
- Anti-heat ball bearing
- Environment temperature capacity 65°C
- Thermal overload protector in single phase motor
- Motor winding: 100% copper



TECH-SPP15,20,30,30T

G.A Drawing



Pump Selection Chart

Model	Power		Volt (50Hz)	Speed (RPM)	Connection	Inlet (inch)	Outlet (inch)	Max. Flow (m3/h)	Max. Head (Mtr)	Net Weight (Kg)
	Kw	HP								
TECH-SPP15	1.1	1.5	220-240v	2900	capacitor inbuilt	2"	2"	22	15	10
TECH-SPP20	1.5	2.0						24	18.2	15
TECH-SPP30	2.2	3.0						30	19	17
TECH-SPP30T	2.2	3.0	380-420v		Star	30	19	16.5		

Swimming Pool Pump

Dimension (mm)

Model	Dn1	Dn2	L	W	H	L1	L2	H1
TECH-SPP15	2"	2"	554	190	276	274	197	187
TECH-SPP20			584	190	276	274	197	187
TECH-SPP30			584	190	276	274	197	187
TECH-SPP30T			584	190	276	274	197	187

Pump Performance Chart

Model	Power		Q	US GPM	0	26	40	53	250	279	92	106	119	132
	Kw	HP		M ³ /H	0	6	9	12	15	18	21	24	27	30
				LPM	0	100	150	200	250	300	350	400	450	500
TECH-SPP15	1.1	1.5	Head (m)	15	14	13	12	10	8	5				
TECH-SPP20	1.5	2.0		18.2	17	15	14	13	11	9	7			
TECH-SPP30	2.2	3.0		19	17	16	16	14	13	11	9	6	3	
TECH-SPP30T	2.2	3.0		19	17	16	16	14	13	11	9	6	3	

