

# TEXMO



أداء يعتمدك الوثوق  
PERFORMANCE YOU CAN TRUST

### Applications

- Municipal Project
- Industrial building
- Mining
- Civil engineering

### Specification

- Water temperature : up to 40°C
- pH : 6.5 to 8.5
- Density of liquid : 1.3 g/cm<sup>3</sup>
- Power Supply: single phase 220V±10%, 50 Hz.
- Power : 0.37kW to 2.2kW
- Insulation Class: F
- Protection Class: IP 68
- Capacity: up to 42 m<sup>3</sup>/h
- Head : up to 17m
- Maximum immersion depth : 5m
- Cable : Length 10mtr

### Function and feature

This advanced pump model series, a branch of single-phase drainage pumps, will be your ideal drainage helper. The design of a wide tunnel which helps to convey the solid whose diameter is about 20mm or the long fiber liquid (you need change its filter net.) The selection of bottom suction structure, stainless steel and special cast iron make the pump has the capabilities of complete drain and high resistance of abrasion. The float switch can automatically control on and off with the change of the liquid level. The protector in the motor can automatically cut off the power when it overheat or over current, thus guarantees the security and reliability of pump's run even in the atrocious environment.



### Pump Selection Chart

Model	Power		Voltage	Output (mm)	Max. Flow (LPM)	Max. Head (mm)	Impeller passage(mm)
	KW	HP					
TSP-05	0.37	0.5	220	40	160	7.5	16
TSP-10	0.75	1		50.8	167	10	25

### Hydraulic Pump Performance Chart

Model	Power		Q	2900 RPM											
	KW	HP		US GPM	0	4	8	12	16	20	24	28	32	36	40
	M³/H	LPM		0	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2	8.1	9	
TSP-05	0.37	0.5	H Motors	8	7	7	6	8	5	5	4	4	3	3	
Model	Power		Q	US GPM	0	44	88								
	KW	HP		M³/H	0	10	20								
	LPM	0		167	333										
TSP-10	0.75	1	H Motors	13	11	8									

## Clean Water Pump

### Applications

- House hold water supply
- Garden watering
- Pressure boosting system
- Agriculture
- Irrigation

### Application Limits

- Water temperature up to 45°C
- pH : 6.5 to 8.5
- The grain diameter of the solid in the water is not bigger than 0.2mm.
- Maximum immersion depth: 5m

### Performance Range

- Capacity : up to 66m<sup>3</sup>/hr
- Head : up to 42m

### Pump Selection Chart

Model	Power		Voltage	Dish (m)	No. Rev (RPM)	Rev. (min <sup>-1</sup> )
	kw	hp				
TOPWP-15-1F	1.5	2	220	2	35	30
TOPWP-15-UF	1.5	2	220	2	35	42

### Pump Performance Chart

Model	Power		Q	US GPM	0	7	13	20	26	33	40	46	53	59	66
	KW	HP		0	1.5	3	4.5	6	7.5	9	10.5	12	13.5	15	
	LPM	0		25	50	75	100	125	150	175	200	225	250		
TCWP15-28-1.1F	1.1	1.5	H (m)	30	29	28	27	25.5	23.5	20.5	17	14	10	6	
TCWP14-42-1.5F	1.5	2		42	40	38	36	34	31	27.5	22	16	9	4	



### Motor Details

- Power : 0.75kW-1.5kW
- Insulation class : F
- Power supply : Single phase 220v±10%, 50Hz
- Cable Length: 8m
- Protection class : IP68
- Cable with float switch
- Continue duty S1



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