

TEXMO

تيكسمو



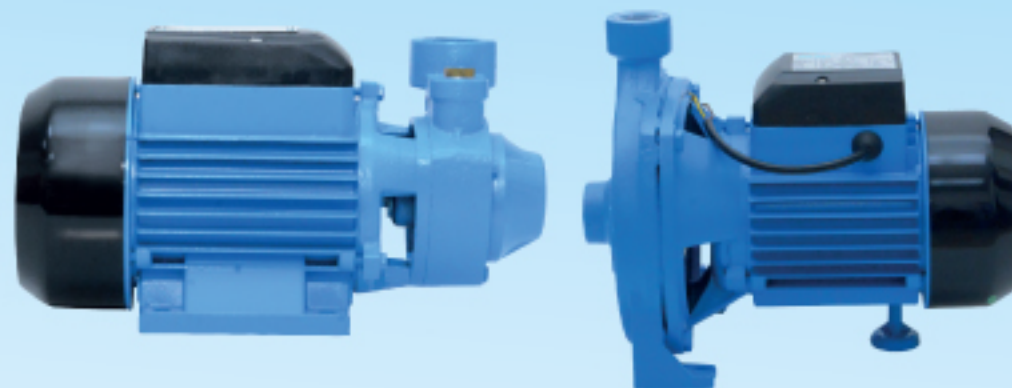
أداء يمكنك الوثوق
PERFORMANCE YOU CAN TRUST



Peripheral and Centrifugal Pump

Applications

- Domestic Water Supply
- Lawn Sprinkler
- Automobile Washing
- Gardens Water Supply
- Pressure Boosting in Various Fields



Performance Range

- Flow : 40 LPM to 1200 LPM
- Head : 20m to 40m
- Speed 2900 rpm
- Power 0.37kW – 1.5kW
- 50 Hz

Application Limits

- Manometric Suction Lift Up to 8m
- Liquid Temperature between 0°C to 90°C
- Ambient Temperature Up to 40°C
- Max. Working Pressure
- 6 Bar for SPP-05, SCP-10 and 10 Bar for SCP-15,
- SCP-15A, SCP-20A

Installation in applications

- Suitable for clean water that does not contain abrasive particles and liquids that are not chemically aggressive towards the materials from which the pump is made.
- Thanks for it's reliability, the fact that these pumps are easy to use and very economical, these are ideal for domestic and civil use and in particular for distributing water in combination with small and medium pressure sets, irrigation of gardens and allotment. The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

Hydraulic Pump Performance Chart

Model	Power		Phase	Inlet / Outlet	Max. Flow (lpm)	Max. Head (m)	Max. Suction (m)
	KW	HP					
TCP-05	0.37	0.5	1 Phase	1" X 1"	36	36	6
TCP-10	0.75	1		1" X 1"	100	35	8
TCP-15	1.1	1.5		1 1/4" X 1"	160	36	8
TCP-15A	1.1	1.5		2" X 2"	400	24	8
TCP-20A	1.5	2		2" X 2"	425	30	8
TCP-30A	2.2	3	1 Phase	2" X 2"	475	32	8
TCP-30	2.2	3	1 Phase	3"X3"	1200	18.5	8

Performance Chart

2900 RPM

			Q	US GPM	0	1	3	4	5	7	8	9	10											
Model	Power			M³/HR	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4											
	KW	HP		LPM	0	5	10	15	20	25	30	35	40											
TCP-05	0.37	0.5	H Meters	40	35	30	25	20	15	10	5	2												
			Q	US GPM	0	3	5	8	11	13	16	18	21	24										
Model	Power			M³/HR	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	7.8	8.4	9	9.6			
	KW	HP		LPM	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160			
TCP-10	0.75	1	H Meters	36	34	33	32	31	29.5	28	26	24	22											
TCP-15	1.1	1.5		36	35.5	35	34.5	34	33.5	33	32	31	30	28.5	27	25.5	24	22.5	21	19				
			Q	US GPM	0	13	26	40	53	66	79	92	106	119										
Model	Power			M³/HR	0	1.5	3	4.5	6	7.5	9	10.5	12	13.5	15	16.5	18	19.5	21	22.5	24	25.5	27	28
	KW	HP		LPM	0	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475
TCP-15A	1.1	1.5	H Meters	25	24.5	24	23.5	23	22	21	20	19	17.5	16	14.5	12.5	11	9	7	5	2			
TCP-20A	1.5	2		30	29.5	29	28.5	28	27.5	26.5	25.5	24	22	20	18	16	14	12	9.5	7	4			
TCP-30A	2.2	3	H Meters	34	33.5	33	32.5	32	31.5	31	30	29	28	26.5	25	23.5	22	20	18	16.5	14.5	12.5	9	
TCP-30	2.2	3	H Meters	18.5	18	17.5	17	16	15	14	13	12	11	10	9	8	7							



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