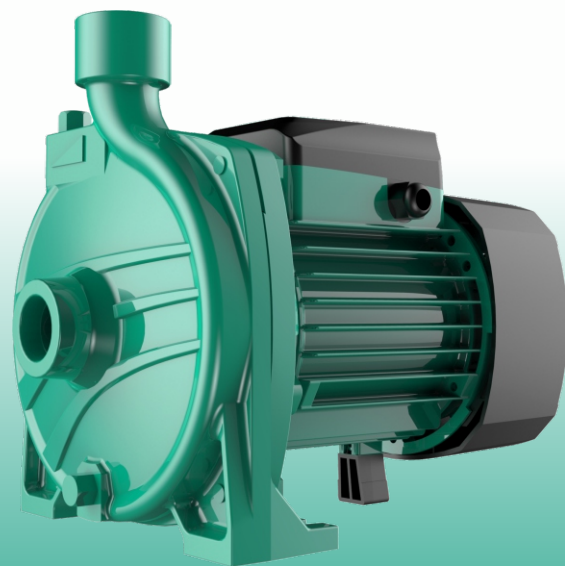
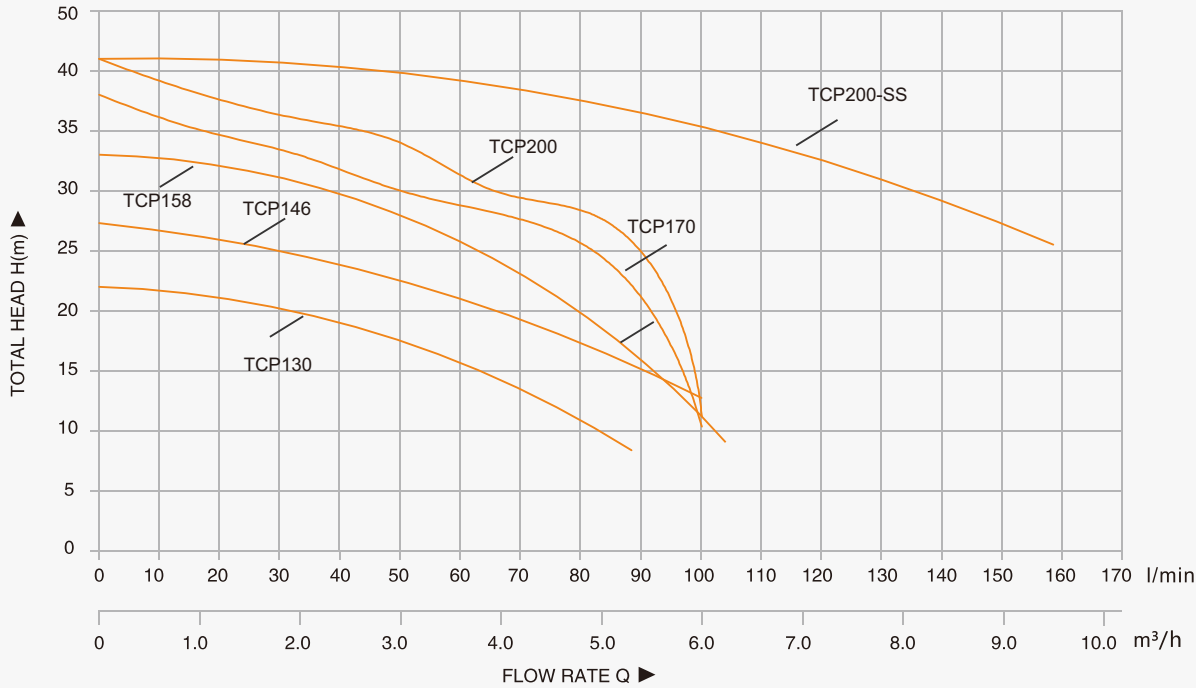


TCP CENTRIFUGAL PUMP



Patent No: ZL 2019 3 0504600.5



MACHINERY EQUIPMENT

- Produced by most advanced high-speed punching line
- Adopting DE carbon mechanical seal, prolong service life 170%
- Class-F copper wire, motor heat resistance up to 155°C
- Anti-rust, wear-resistant and high precision
- 100% High precision rotor fault detection test
- Welded stainless steel rotor shaft
- Thickened and reinforced, stable and durable
- Cooling sink area increased by 20%
- Thickness of motor body and foot increased by 20%
- Adopting original Japanese-imported casting line
- High strength and corrosion resistant
- 100% Electrophoresis treatment for anti-rusted
- Anti-strike and anti-aging
- Reinforcing nylon material
- Anti-drop test 0.8 meters withstand 500g
- Brass
- 100% export, sold more than 50 million units to more than 100 countries

MOTOR DATA

Model	Power		Inlet/Outlet	Max.Suct	Max.Flow	Q(m³/h)	H(m)									
	kW	hp	(In)	(m)	(l/min)	Q(l/min)	0	1	2	3	4	5	6	7	8	9.5
TCP130	0.37	0.5	1"X1"	8	88		22	21	19.7	17.5	14.5	10.3				
TCP146	0.55	0.75	1"X1"	8	105		27.3	26	24.5	22.5	19.8	17	12.6			
TCP158	0.75	1.0	1"X1"	8	105		33	32.3	30.5	27.5	24	18.5	11.2			
TCP170	1.1	1.5	1"X1"	8	100		38	35	33	31	28	25	10			
TCP200	1.5	2.0	1"X1"	8	120		41	38	36	34	31	27	10			
TCP200-SS	1.5	2.0	1.25"X1"	8	158		41	40.7	40.5	39.5	38.5	37	35	32.5	30	25.5

- 1.Pump body
- 2.Bolt
- 3.Spring washer
- 4.Impeller key
- 5.Impeller
- 6.Bolt
- 7.O-ring
- 8.External circlips
- 9.Falt washer
- 10.Mechanical seal
- 11.O-ring
- 12.Bolt
- 13.Washer
- 14.Bearing
- 15.Motor body
- 16.Motor foot
- 17.Stator
- 18.Fan cover
- 19.Fan
- 20.Bearing
- 21.Spring washer
- 22.Rotor
- 23.Motor end cover
- 24.Cable sheath
- 25.Bolt
- 26.Terminal block
- 27.Bolt
- 28.Capacitor
- 29.Terminal block
- 30.Cable plug
- 31.Bolt
- 32.Joint
- 33.Bolt

