

TAIFU

Energy Saving Pump
Domestic Pump



QB50 CENTRIFUGAL PUMPP

MACHINERY EQUIPMENT:

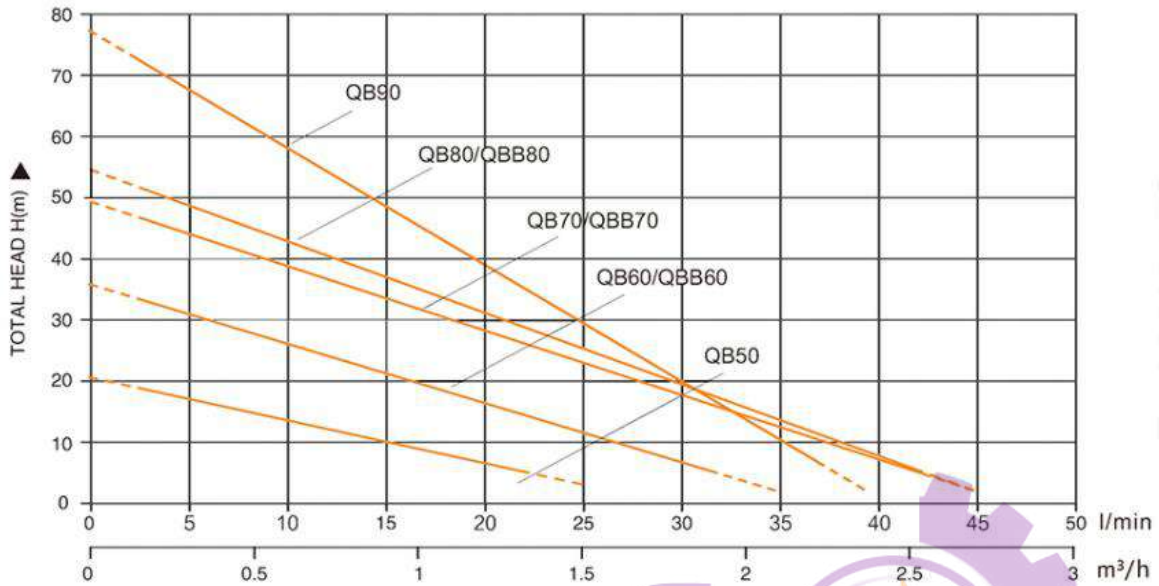
- Produced by most advanced high-speed punching line.
- Adopting DE carbon mechanical seal, prolong service life 170%.
- Class-F copper wire, motor heat resistance up to 155°C.
- Anti-rust, wear-resistant and high precision.
- 100% High precision rotor fault detection test.
- Welded stainless steel rotor 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.



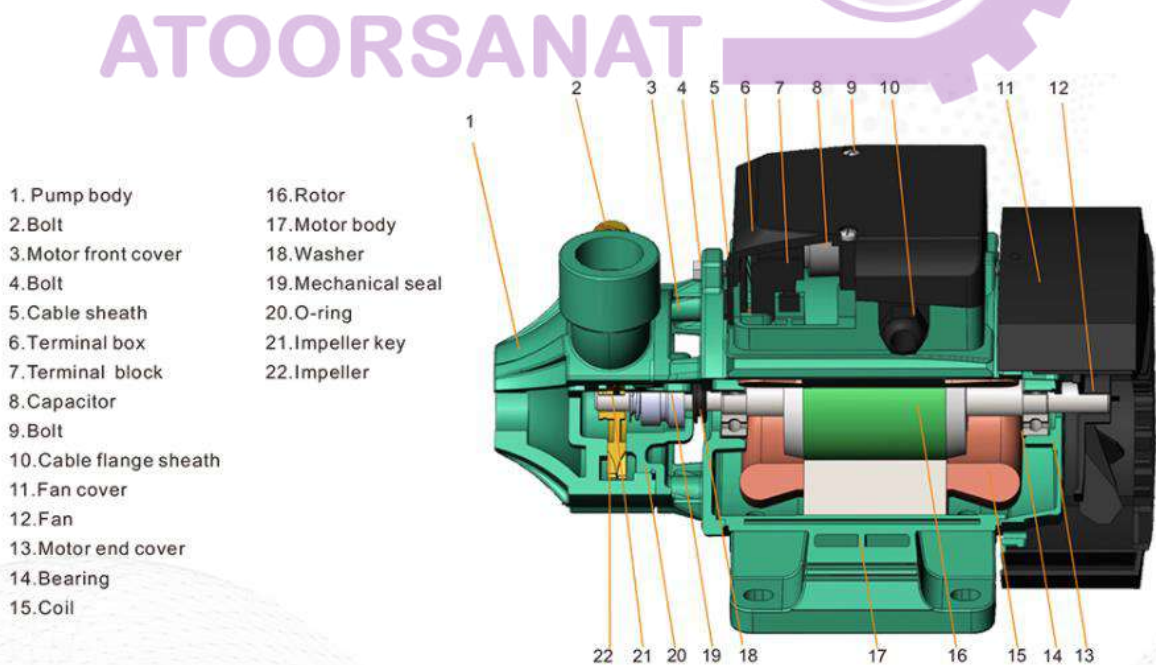
Performance:

Model	Power		Inlet/Outlet (In)	Max.Suct (m)	Max.Flow (l/min)	Q(m ³ /h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7		
	kW	hp					0	5	10	15	20	25	30	35	40	45		
QB50	0.22	0.3	1" x 1"	8	25	H(m)	20	17	15	10	5	2						
QB60/QBB60	0.37	0.5	1" x 1"	8	35		35	27	25	18	14	11	5	2				
QB70/QBB70	0.55	0.75	1" x 1"	8	45		48	44	40	37	31	20	16	13	2.5			
QB80/QBB80	0.75	1.0	1" x 1"	8	45		53	45	44	37	27	20	16	13	4	2		
QB90	0.9	1.2	1" x 1"	8	45		75	60	58	41	35	30	22	18	12	2		

Flow Rate:



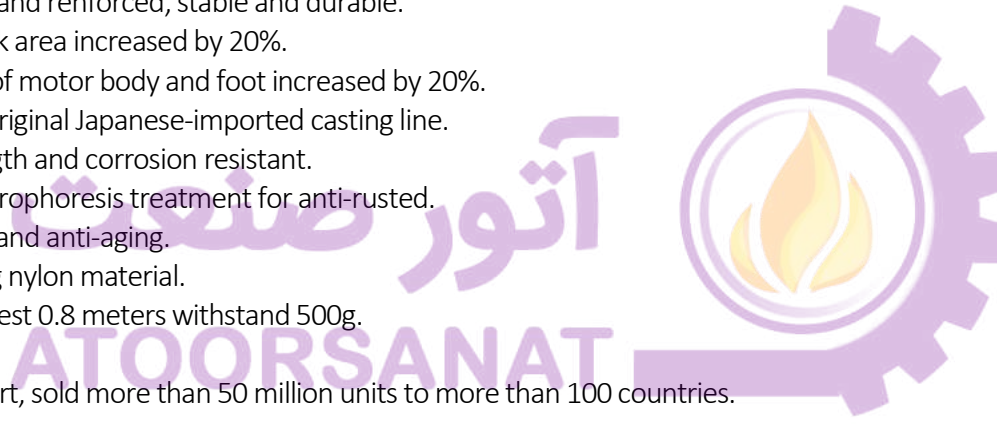
Structure Chart:



QB90 CENTRIFUGAL PUMP

MACHINERY EQUIPMENT:

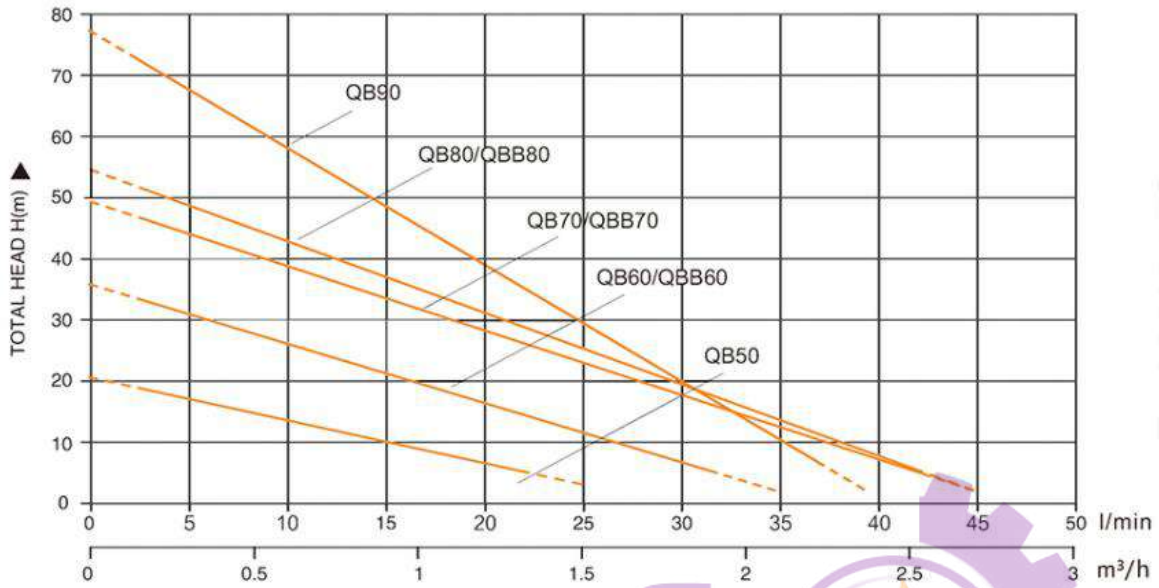
- Produced by most advanced high-speed punching line.
- Adopting DE carbon mechanical seal, prolong service life 170%.
- Class-F copper wire, motor heat resistance up to 155°C.
- Anti-rust, wear-resistant and high precision.
- 100% High precision rotor fault detection test.
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Performance:

Model	Power		Inlet/Outlet (In)	Max.Suct (m)	Max.Flow (l/min)	Q(m ³ /h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7		
	kW	hp					0	5	10	15	20	25	30	35	40	45		
QB50	0.22	0.3	1" x 1"	8	25	H(m)	20	17	15	10	5	2						
QB60/QBB60	0.37	0.5	1" x 1"	8	35		35	27	25	18	14	11	5	2				
QB70/QBB70	0.55	0.75	1" x 1"	8	45		48	44	40	37	31	20	16	13	2.5			
QB80/QBB80	0.75	1.0	1" x 1"	8	45		53	45	44	37	27	20	16	13	4	2		
QB90	0.9	1.2	1" x 1"	8	45		75	60	58	41	35	30	22	18	12	2		

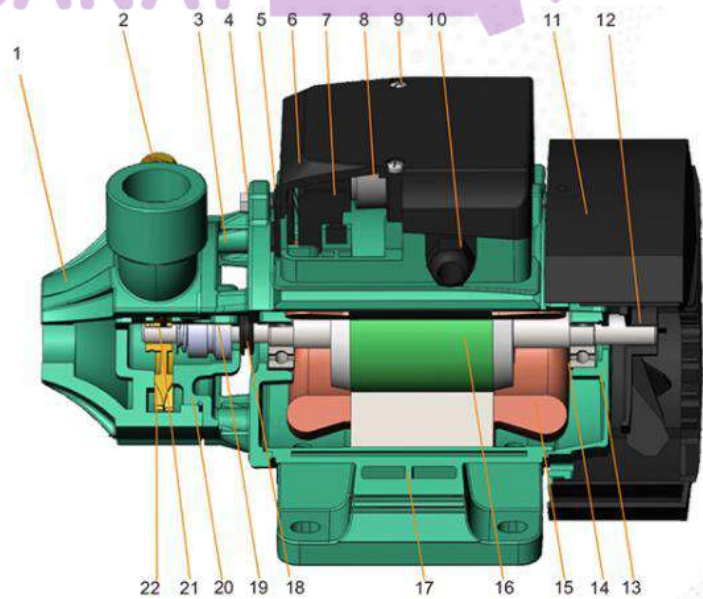
Flow Rate:



Structure Chart:



- | | |
|-------------------------|---------------------|
| 1. Pump body | 16. Rotor |
| 2. Bolt | 17. Motor body |
| 3. Motor front cover | 18. Washer |
| 4. Bolt | 19. Mechanical seal |
| 5. Cable sheath | 20. O-ring |
| 6. Terminal box | 21. Impeller key |
| 7. Terminal block | 22. Impeller |
| 8. Capacitor | |
| 9. Bolt | |
| 10. Cable flange sheath | |
| 11. Fan cover | |
| 12. Fan | |
| 13. Motor end cover | |
| 14. Bearing | |
| 15. Coil | |



QB60 CENTRIFUGAL PUMP

MACHINERY EQUIPMENT:

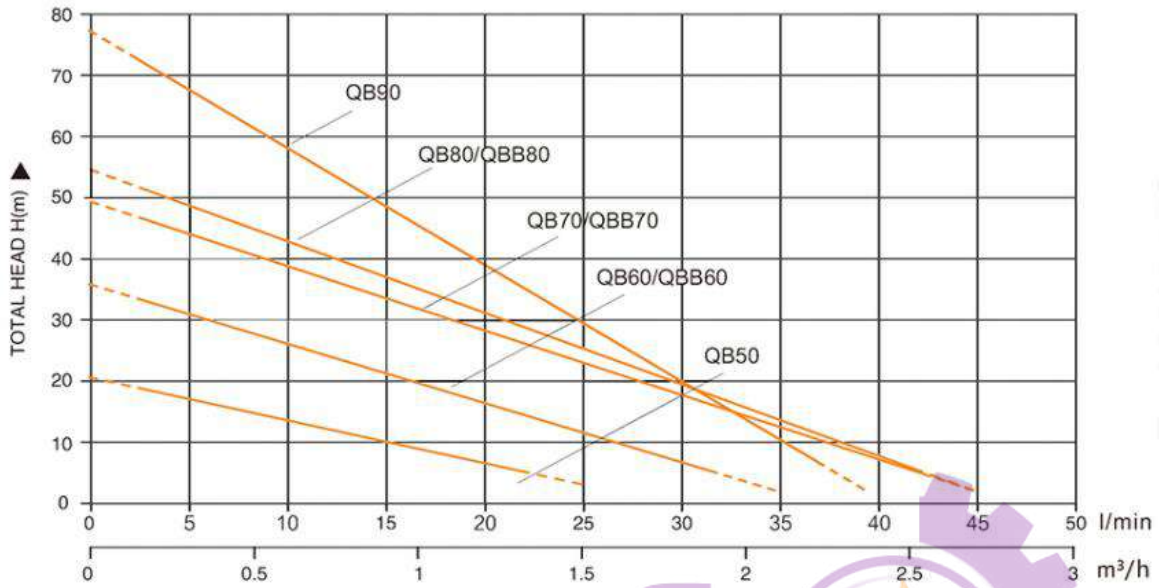
- Produced by most advanced high-speed punching line.
- Adopting DE carbon mechanical seal, prolong service life 170%.
- Class-F copper wire, motor heat resistance up to 155°C.
- Anti-rust, wear-resistant and high precision.
- 100% High precision rotor fault detection test.
- Welded stainless steel rotor 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.
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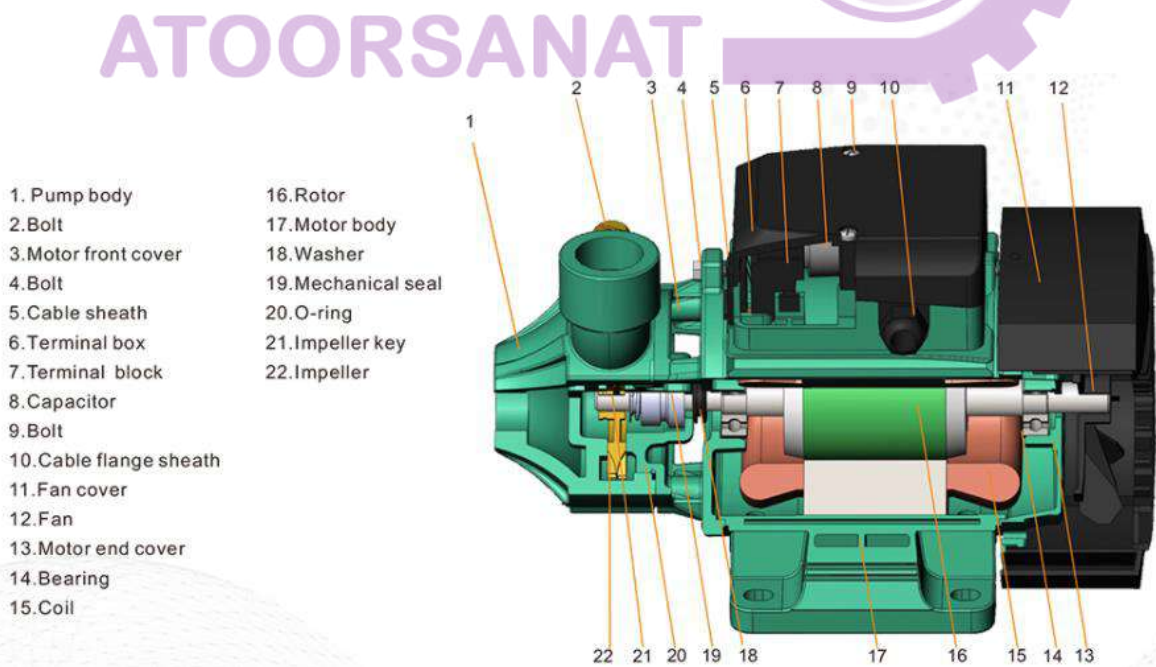
Performance:

Model	Power		Inlet/Outlet (In)	Max.Suct (m)	Max.Flow (l/min)	Q(m ³ /h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7		
	kW	hp					0	5	10	15	20	25	30	35	40	45		
QB50	0.22	0.3	1" x 1"	8	25	H(m)	20	17	15	10	5	2						
QB60/QBB60	0.37	0.5	1" x 1"	8	35		35	27	25	18	14	11	5	2				
QB70/QBB70	0.55	0.75	1" x 1"	8	45		48	44	40	37	31	20	16	13	2.5			
QB80/QBB80	0.75	1.0	1" x 1"	8	45		53	45	44	37	27	20	16	13	4	2		
QB90	0.9	1.2	1" x 1"	8	45		75	60	58	41	35	30	22	18	12	2		

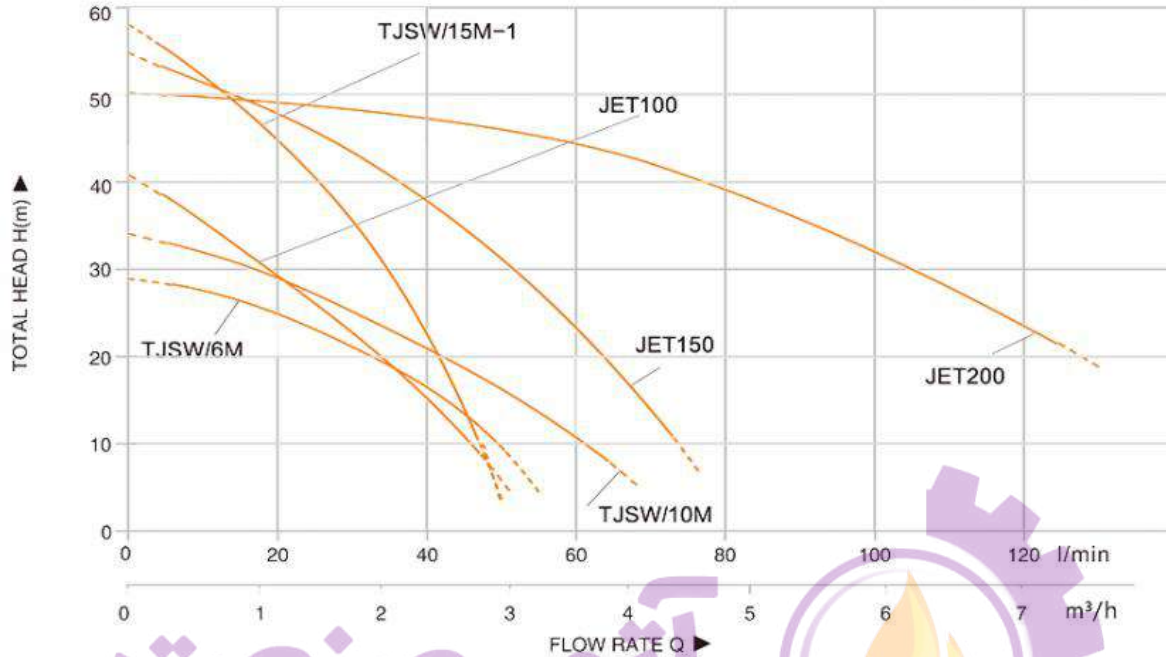
Flow Rate:



Structure Chart:

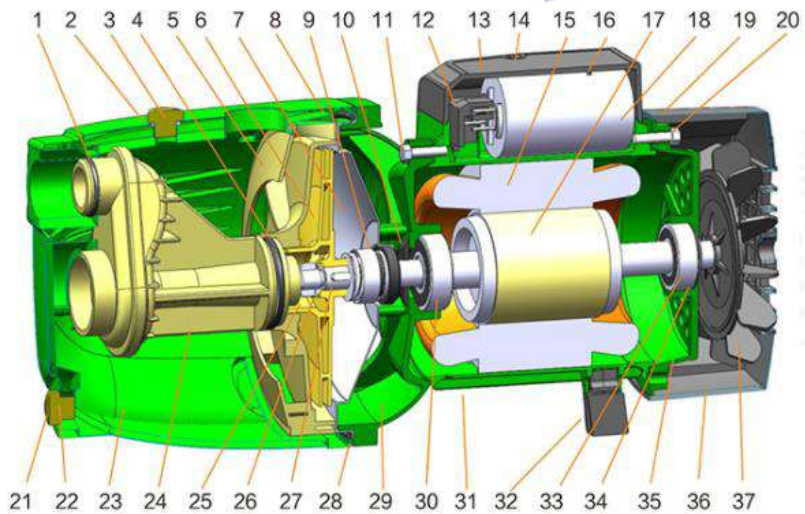


Flow Rate:

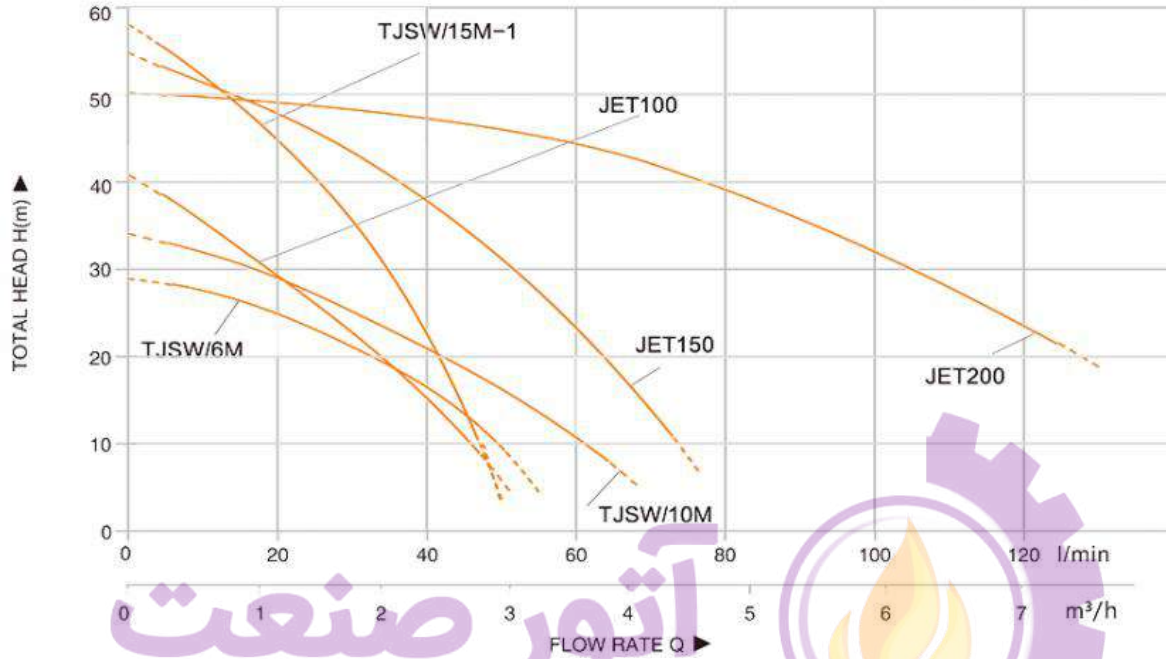


Structure Chart:

- | | |
|---------------------|--------------------|
| 1.O-ring | 20.Screw |
| 2.O-ring | 21.Bolt |
| 3.Bolt | 22.O-ring |
| 4.O-ring | 23.Pump body |
| 5.Diffuser | 24.Ejector |
| 6.Impeller | 25.Nut |
| 7.Motor front cover | 26.Spring washer |
| 8.O-ring | 27.Impeller key |
| 9.Mechanical seal | 28.Screw |
| 10.Water washer | 29.Brace |
| 11.Screw | 30.Bearing |
| 12.Terminal block | 31.Motor body |
| 13.Terminal cover | 32.Motor foot |
| 14.Screw | 33.Bearing |
| 15.Stator | 34.Spring washer |
| 16.O-ring | 35.Motor end cover |
| 17.Rotor | 36.Fan cover |
| 18.Capacitor | 37.Fan |
| 19.Screw | |

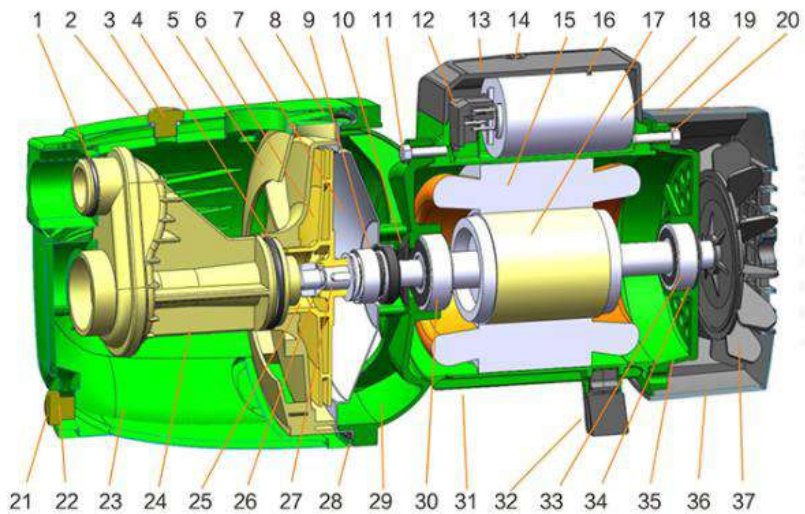


Flow Rate:



Structure Chart:

- | | |
|---------------------|--------------------|
| 1.O-ring | 20.Screw |
| 2.O-ring | 21.Bolt |
| 3.Bolt | 22.O-ring |
| 4.O-ring | 23.Pump body |
| 5.Diffuser | 24.Ejector |
| 6.Impeller | 25.Nut |
| 7.Motor front cover | 26.Spring washer |
| 8.O-ring | 27.Impeller key |
| 9.Mechanical seal | 28.Screw |
| 10.Water washer | 29.Brace |
| 11.Screw | 30.Bearing |
| 12.Terminal block | 31.Motor body |
| 13.Terminal cover | 32.Motor foot |
| 14.Screw | 33.Bearing |
| 15.Stator | 34.Spring washer |
| 16.O-ring | 35.Motor end cover |
| 17.Rotor | 36.Fan cover |
| 18.Capacitor | 37.Fan |
| 19.Screw | |



TCP130(TCP158) CENTRIFUGAL PUMP

MACHINERY EQUIPMENT:

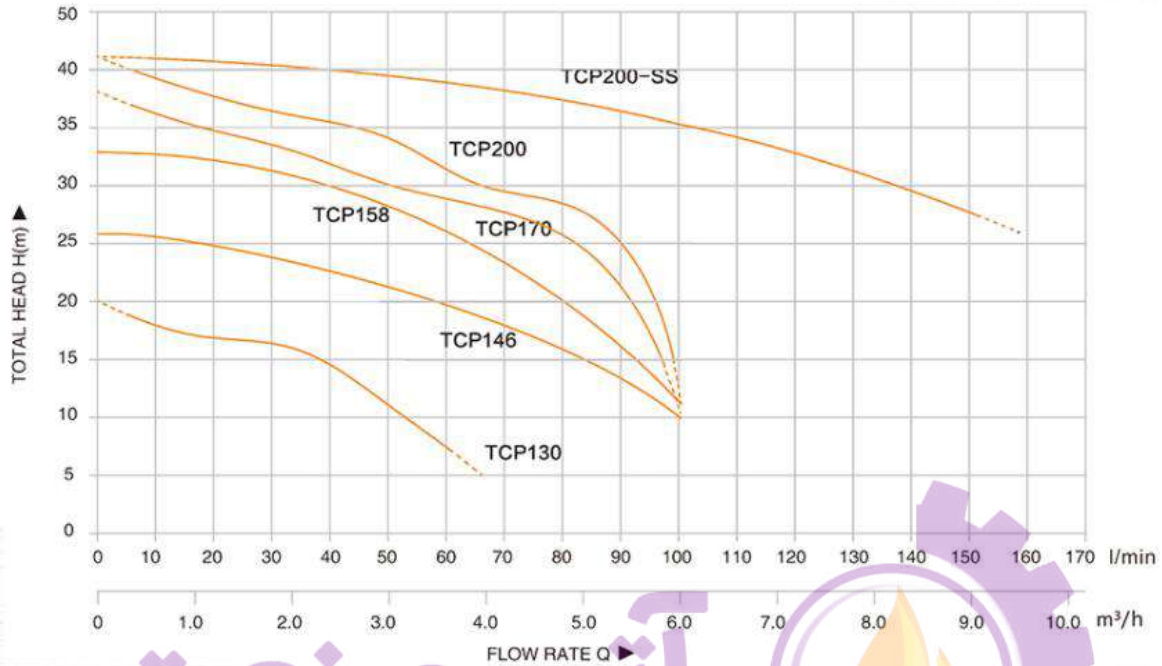
- Produced by most advanced high-speed punching line.
- Adopting DE carbon mechanical seal, prolong service life 170%.
- Class-F copper wire, motor heat resistance up to 155°C.
- Anti-rust, wear-resistant and high precision.
- 100% High precision rotor fault detection test.
- Welded stainless steel rotor 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.



Performance:

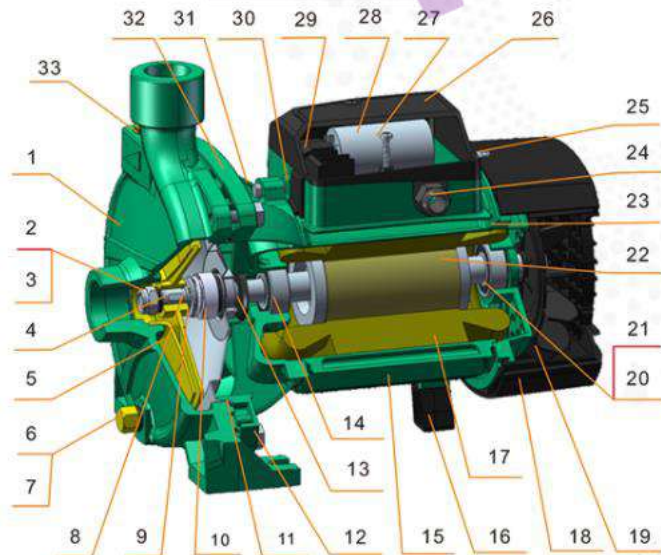
Model	Power		Inlet/Outlet (In)	Max.Suct (m)	Max.Flow (l/min)	Q(m ³ /h)	H(m)												
	kW	hp					0	1	2	3	4	5	6	7	8	9.5			
TCP130	0.37	0.5	1"X1"	8	86	20	17.5	16	11	5									
TCP146	0.55	0.75	1"X1"	8	102	26.5	23	21	19	17	14	10							
TCP158	0.75	1.0	1"X1"	8	105	33	27	26	24	21	17	13							
TCP170	1.1	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				

Flow Rate:



Structure Chart:

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



TCP170(TCP200) CENTRIFUGAL PUMP

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.

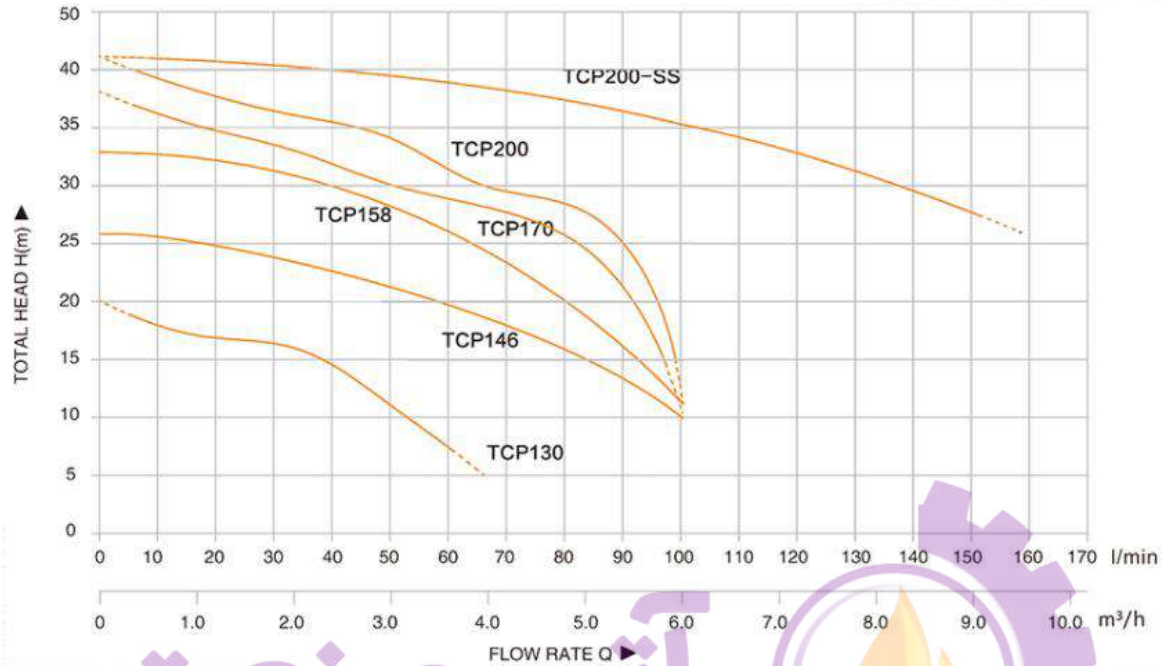


Performance:

s

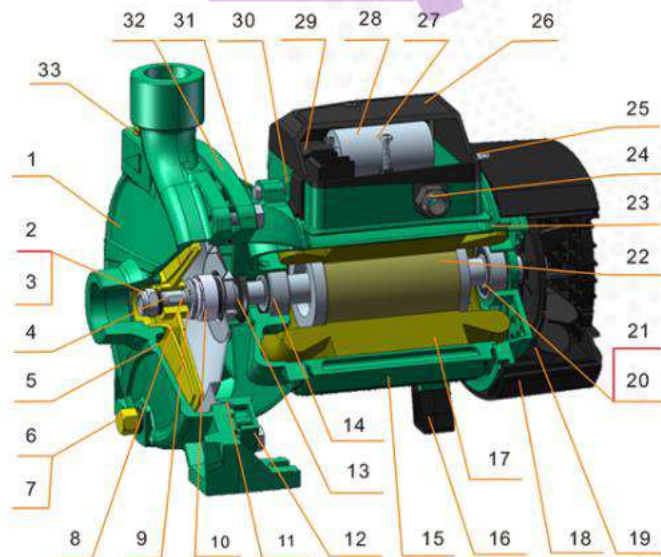
Model	Power		Inlet/Outlet (In)	Max.Suct (m)	Max.Flow (l/min)	Q(m ³ /h)	0	1	2	3	4	5	6	7	8	9.5	
	kW	hp					0	17	33	50	67	83	100	117	133	158	
TCP130	0.37	0.5	1"X1"	8	86	H(m)	20	17.5	16	11	5						
TCP146	0.55	0.75	1"X1"	8	102		26.5	23	21	19	17	14	10				
TCP158	0.75	1.0	1"X1"	8	105		33	27	26	24	21	17	13				
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	

Flow Rate:



Structure Chart:

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



2TCP25/140M DOUBLE BRASS IMPELLERS PUMP

Pump Features:

- Brass impeller.
- Crash Pad to reduce vibration & anti-noise.



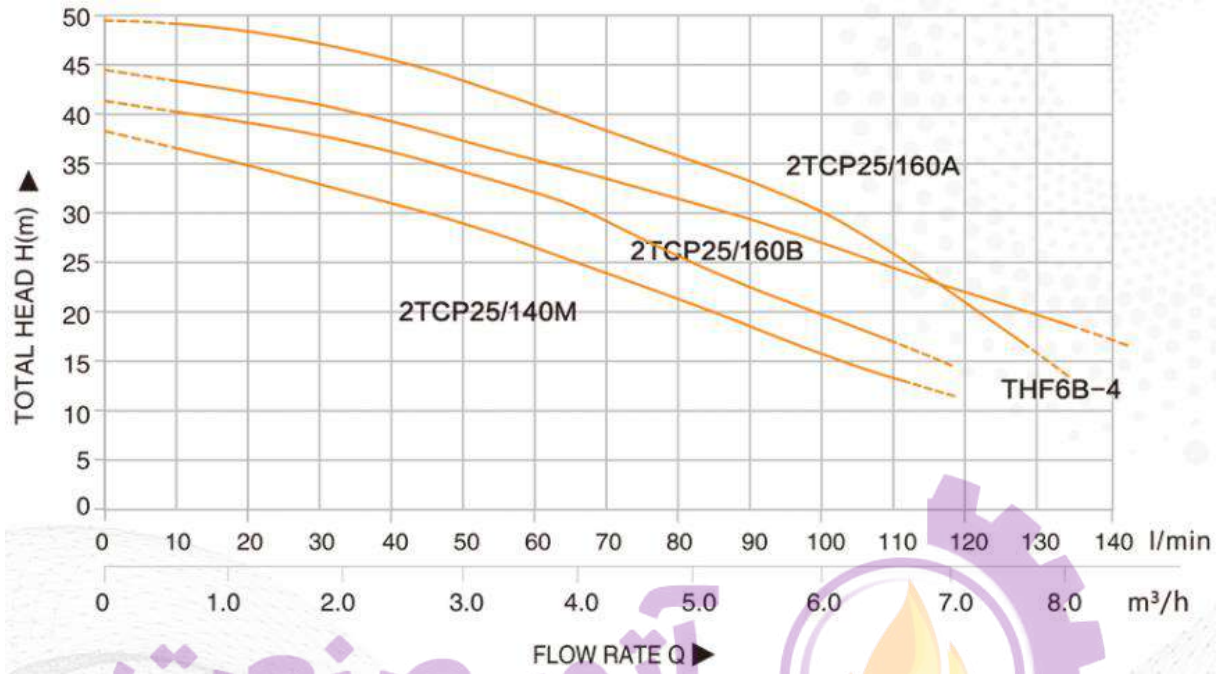
OPERATING LIMITS:

- Fluid temperature up to +35°C.
- Maximum ambient temperature +40°C.

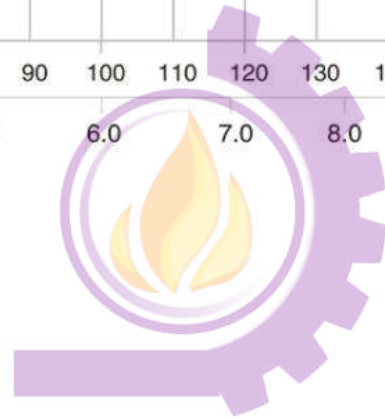
Performance:

Model	Power		Inlet/Outlet (In)	Max.Suct (m)	Max.Flow (l/min)	Q(m ³ /h)	0	1	2	3	4	5	6	7	8	9	10	11	
	kW	hp					Q(l/min)	0	17	33	50	67	83	100	117	133	150	167	183
2TCP25/140M	1.1	1.5	1.5" × 1"	8	117	H(m)	39	36	33	30	26	22	17	12					
2TCP25/160B	1.5	2.0	1.5" × 1"	8	122		42	40	38	35	32	26	21	16					
2TCP25/160A	2.2	3.0	1.5" × 1.25"	8	130		50	49	47	44	40	36	31	23	15				
THF6B-4	1.9	2.5	2" × 2"	8	200		45	43	41	37	35	32	28	24	20	15	12	5	

Flow Rate:



آتور صنعت
ATOORSANAT



2TCP25/160A DOUBLE BRASS IMPELLERS PUMP

Pump Features:

- Brass impeller.
- Crash Pad to reduce vibration & anti-noise.



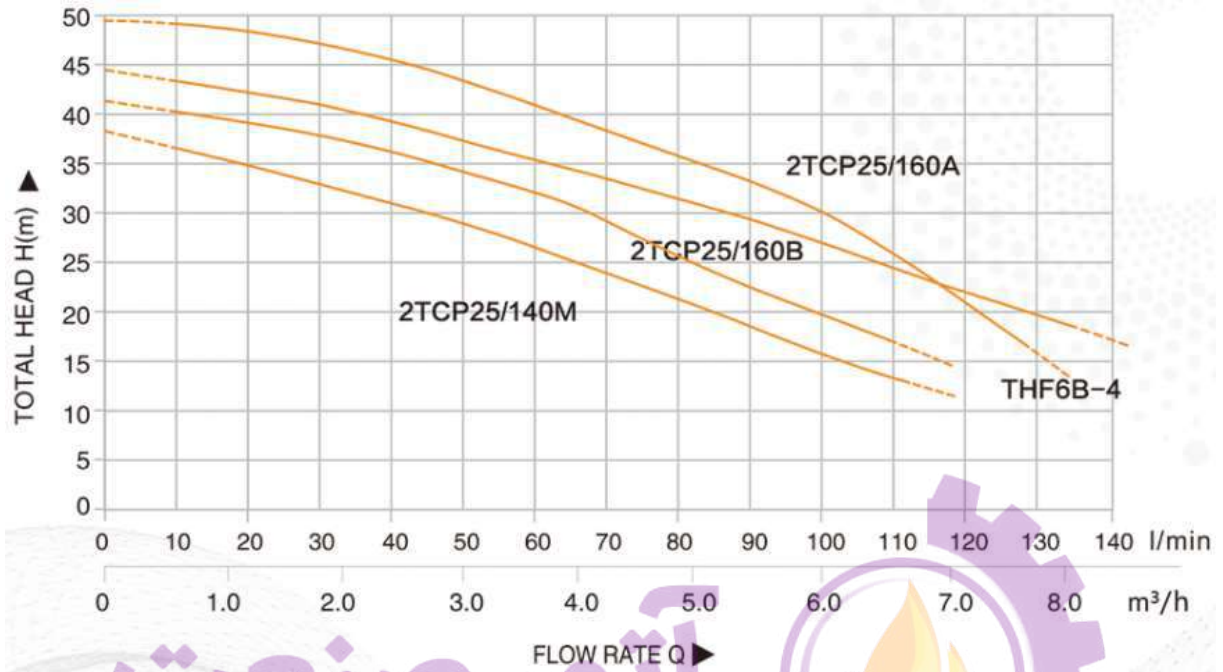
OPERATING LIMITS:

- Fluid temperature up to +35°C.
- Maximum ambient temperature +40°C.

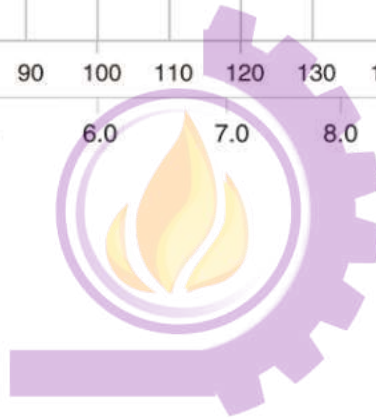
Performance:

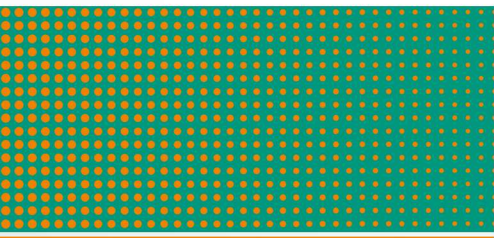
Model	Power		Inlet/Outlet (In)	Max.Suct (m)	Max.Flow (l/min)	Q(m ³ /h)	0	1	2	3	4	5	6	7	8	9	10	11	
	kW	hp					Q(l/min)	0	17	33	50	67	83	100	117	133	150	167	183
2TCP25/140M	1.1	1.5	1.5" x 1"	8	117	H(m)	39	36	33	30	26	22	17	12					
2TCP25/160B	1.5	2.0	1.5" x 1"	8	122		42	40	38	35	32	26	21	16					
2TCP25/160A	2.2	3.0	1.5" x 1.25"	8	130		50	49	47	44	40	36	31	23	15				
THF6B-4	1.9	2.5	2" x 2"	8	200		45	43	41	37	35	32	28	24	20	15	12	5	

Flow Rate:



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TAiFU

Energy Saving Pump

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031-32004