asanpump
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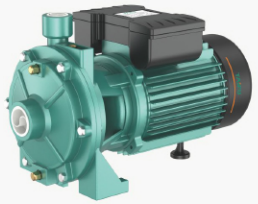
2TCP

Double Brass Impellers Pump



2TCP25/160A

THF6B-4

2TCP25/140M
2TCP25/160B

- Farmland irrigation
- landscape irrigation
- Vegetable greenhouse water supply
- Aquaculture water supply and drainage
- Household water pressure

Model Meaning

2 TCP 25

- Secification code
- Centrifugal electric pump
- Impeller series

THF 6B-4

- Specification code
- Centrifugal electric pump

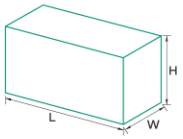
Advantages & Features

- Spiral flow path pump body design, more efficient.
- Centrifugal double brass impellers structure, no secondary pollution of water.
- Turned graphite to ceramic mechanical seal, longer service life.
- The motor and pump are coaxially designed and stainless steel welded shaft for good rigidity and smooth running.
- The whole pump is compact, light and easy to install.
- Electrophoresis treatment of pump body and pump cover flow path parts, rust-resistant.
- F grade copper enameled wire, built-in thermal protection device.

Working Conditions

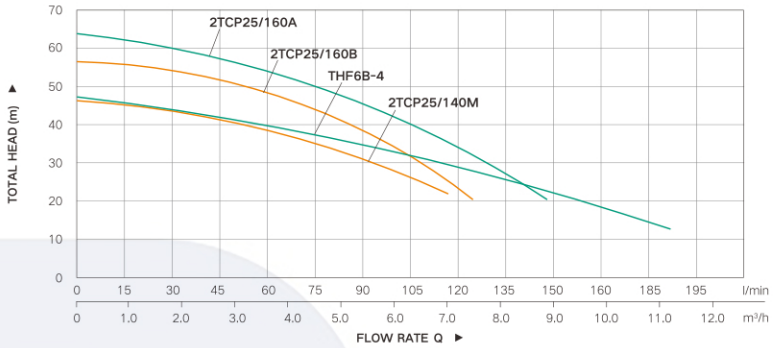
- Ambient temperature is -5℃~+40℃
- Medium temperature 0℃~+40℃
- The PH of the medium is between 6.5-8.5
- The volume ratio of solid impurities in the medium is not more than 0.1%, and the particle size is not more than 0.2mm
- The maximum voltage fluctuation value does not exceed ± 10% of the rated value

Package Dimensions



Model	L	W	H
	cm	cm	cm
2TCP25/140M	42	25.5	31
2TCP25/160B	42	25.5	31
2TCP25/160A	51.5	25	29.5
THF6B-4	46	23	28

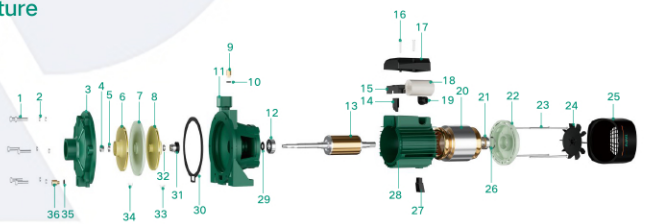
Performance Curve



Performance Parameters

Model	Power		Inlet/Outlet	Q(m³/h)	0	1	2	3	4	5	6	7	7.5	8	9	9.5	10	11	12
	kW	HP	In	Q(l/min)	0	17	33	50	67	83	100	117	125	133	150	158	167	183	200
2TCP25/140M	1.1	1.5	1.5"X1"	H(m)	47	46	44.5	43	38.5	34	30.5	26.5	22						
2TCP25/160B	1.5	2.0	1.5"X1"		57.5	56	54	52	48.5	44	38.5	34.5	28	20.5					
2TCP25/160A	2.2	3.0	1.5"X1.25"		65	63	62.5	59.5	56.5	50	46	42	36	32.5	25	20.5			
THF6B-4	1.9	2.5	1. 5"X1.5"		48	45.5	43.5	41.8	39.5	37.2	34.5	30.5	30	28	24.5	22.5	21	16.5	12.5

Product Structure



NO.	Part	NO.	Part	NO.	Part	NO.	Part	NO.	Part
1	Screw	9	Screw	17	Terminal box	25	Fan cover	33	Shaft key
2	Washer	10	O-ring	18	Capacitor	26	Nut	34	Shaft key
3	Pump cover	11	Pump body	19	Cable sheath	27	Motor foot	35	O-ring
4	Locknut	12	Upper Bearing	20	Stator	28	Motor body	36	Screw
5	Washer	13	Rotor	21	Lower Bearing	29	Water washer		
6	Impeller	14	Plug	22	Motor end cover	30	Seal washer		
7	Clapboard	15	Terminal block	23	Screw	31	Mechanical seal		
8	Impeller	16	Bolt	24	Fan	32	Locking ring		

تلفن: ۰۲۱ ۸۸۸ ۲۲ ۱۰۴ ـ ۰۲۱ ۸۸۸ ۴۶ ۲۹۱
تلفن همراه: ۰۹۱۲ ۰۹ ۴۷۹ ۰۹
آدرس: تهران ـ خیابان طالقانی ـ خیابان ملک الشعراءِ بهار ـ پاساژ بک ـ طبقه شش ـ واحد چهار