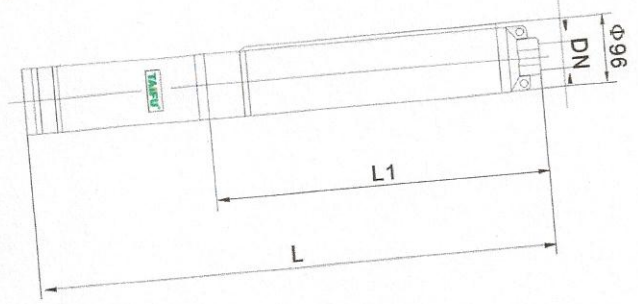


Purpose: to be the most professional deep well pump manufacturer from China

## 4ST(M)4 DEEP WELL PUMP



MOTOR FILLED WITH OIL



### 1. IDENTIFICATION CODE:

- 1. Model: 4ST(M)4-6
- 2. Well diameter: 4"
- 3. Submersible pump model
- 4. Single phase motor (three-phase without M)
- 5. Capacity (m<sup>3</sup>/h)
- 6. Stage

### 2. FIELDS OF APPLICATION:

For water supply from wells or reservoirs for garden use and irrigation. For garden use and irrigation.

### 3. TECHNICAL DATA:

- Material: Cast Iron
- Chemically neutral and close to the characteristics of water
- Performance: 2900rpm
- Speed range: 0°C-40°C
- Fluid temperature range: 35°C
- Max. working pressure: 1-240V/50Hz/60Hz
- Max. working temperature: 380V-415V/50Hz/60Hz
- Adjustable up to: 50°C
- Single phase: 1-240V/50Hz/60Hz
- Three phase: 380V-415V/50Hz/60Hz
- Motor: IP68
- Degree of protection: B
- Insulation class: B
- Control: both of pump and motor
- Control material: stainless steel AISI304
- Outlet: brass
- Impeller and diffuser: non-return valve, thermoplastic resin PPO

### 4. ACCESSORIES:

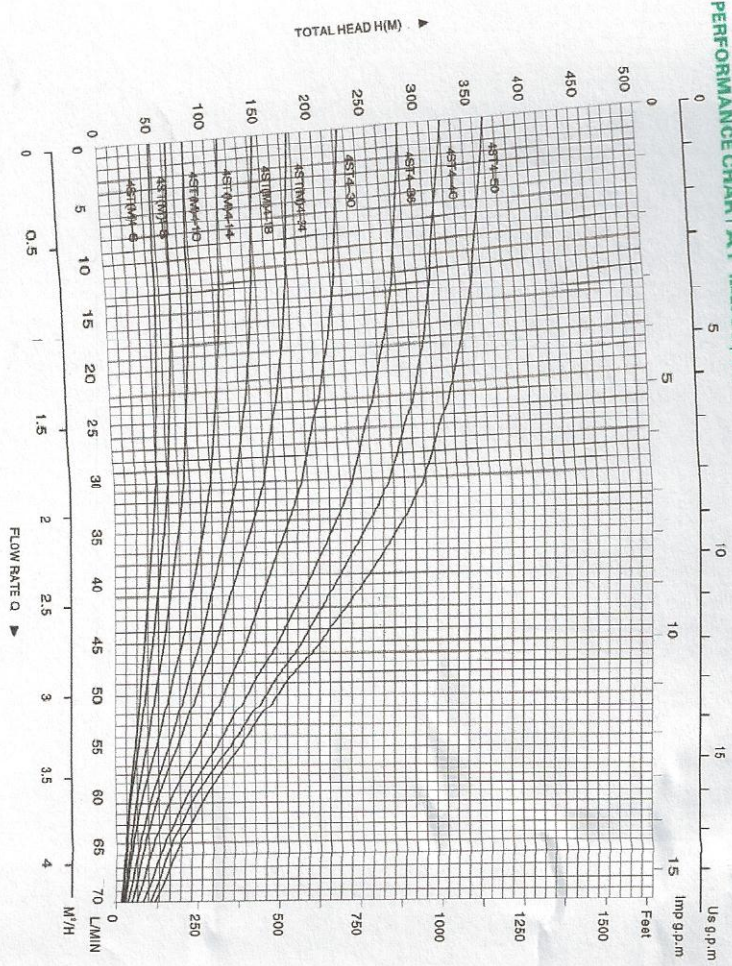
Control switch, Waterproof tape

MODEL	DN	DIMENSION(MM)			
		L	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>
4ST14-6	1 1/2"	434	729	792	714
4ST14-8	1 1/2"	497	807	871	792
4ST14-10	1 1/2"	561	881	945	871
4ST14-14	1 1/2"	688	1059	1185	1018
4ST14-18	1 1/2"	815	1245	1467	1185
4ST14-24	1 1/2"	1027	1542	1792	1467
4ST14-30	1 1/2"	1418	1938	2166	1792
4ST14-36	1 1/2"	1576	2166	2364	1938
4ST14-40	1 1/2"	1926	2806		2166

Purpose: to be the most professional deep well pump manufacturer from China

## 4ST(M)4 DEEP WELL PUMP

PERFORMANCE CHART AT n=2900rpm



### MOTOR DATA

SINGLE	THREE	TYPE	POWER KW	IP	MH	CAPACITY														
						0	0.6	1.0	1.2	2.0	2.4	3.0	3.6	4.0	5.0	6.0	7.0			
4ST14-6	4ST14-6	0.7	1.5	48	0	46	44	41	38	35	32	29	26	23	20	17	14	11	8	5
4ST14-8	4ST14-8	0.75	1.0	64	0	61	57	53	49	45	41	37	33	29	25	21	17	13	9	6
4ST14-10	4ST14-10	1.1	1.5	80	0	77	73	68	64	60	56	52	48	44	40	36	32	28	24	20
4ST14-14	4ST14-14	1.5	2.0	112	0	107	101	95	91	86	81	76	71	66	61	56	51	46	41	36
4ST14-18	4ST14-18	2.2	3.0	145	0	137	129	121	113	105	97	89	81	73	65	57	49	41	33	25
4ST14-24	4ST14-24	3.0	4.0	173	0	170	159	149	139	129	119	110	100	90	80	70	60	50	40	30
4ST14-30	4ST14-30	3.7	5.0	224	0	215	200	189	178	167	156	144	132	120	108	96	84	72	60	48
4ST14-36	4ST14-36	4.0	5.0	280	0	270	252	232	212	192	172	152	132	112	92	72	52	32	12	12
4ST14-40	4ST14-40	4.5	7.5	390	0	346	325	303	280	257	234	211	188	165	142	119	96	73	50	27

\* The performance of Gritz refer to the table on Page 124