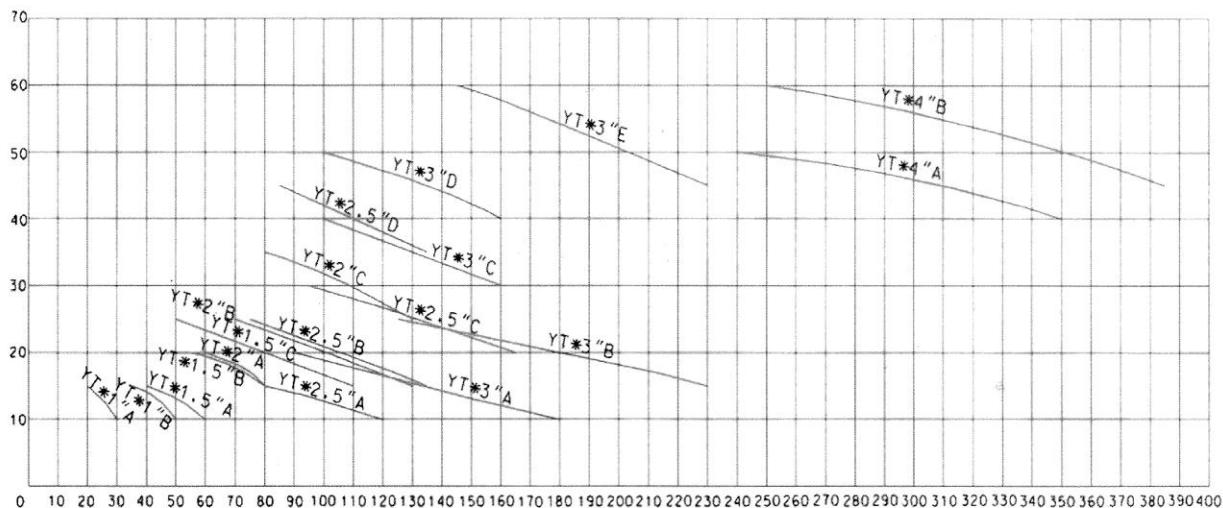


永大抽水機



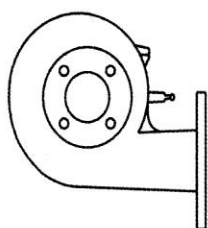
YT 型泵浦-同軸渦流泵

同軸式性能曲線表 (2P) 揚程: M (公尺)

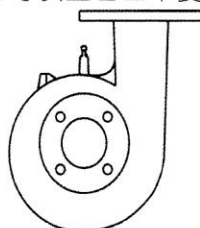


出水量: GPM
(加侖/分鐘)

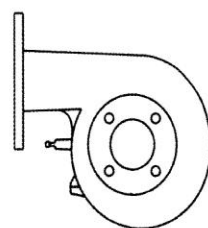
吐出口可以左右上下變換位置



左水型



標準型



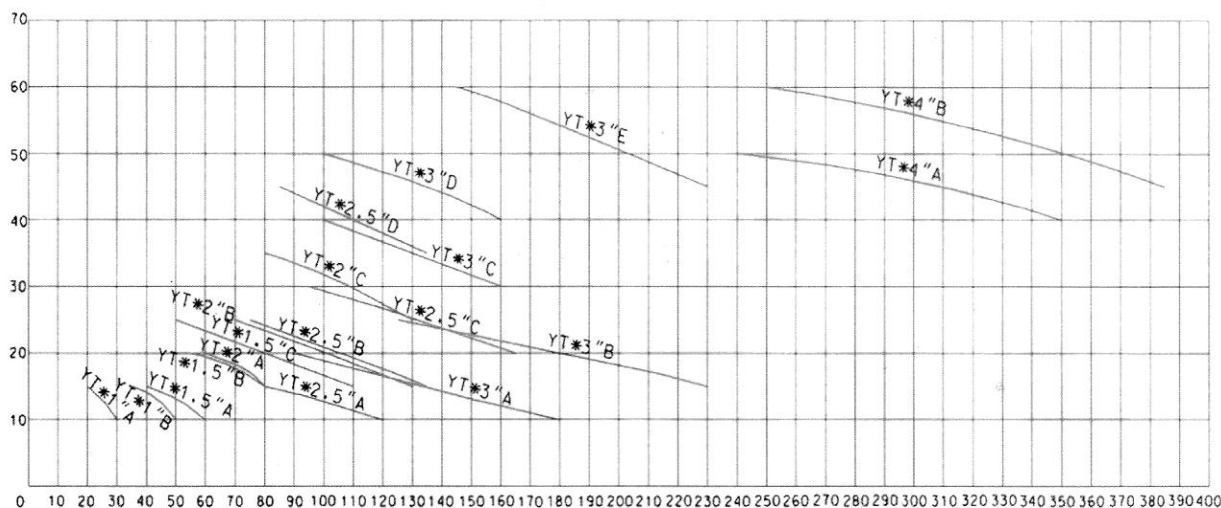
右水型

同軸泵揚程及水量規格表

◎此為標準規格，若有特殊需求，另請洽談。

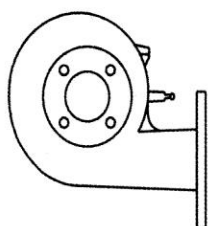
代號 (NO)	型 式 (TYPE)		馬力 (HP)	極數 (P)	總揚程 (H): 呎 (Ft)、公尺 (M)					出水量 (Q): 加侖/分 (GPM)					價 格	
					32.8 (10M)	49.2 (15M)	65.6 (20M)	82 (25M)	98.4 (30M)	114.8 (35M)	131.2 (40M)	147.6 (45M)	164 (50M)	196.8 (60M)	單 相	三 相
1	YT×1"	A	0.5	2	30	20									5,000	4,500
2		B	1	2	50	35									8,000	5,800
3	YT×1.1/2"	A	1	2	60	40									8,000	5,800
4		B	2	2		80	55								12,500	7,200
5		C	3	2		110	80	50								9,000
6	YT×2"	A	2	2		80	60								12,500	7,200
7		B	3	2		130	95	70								9,000
8		C	5	2				130	100	80						11,500
9	YT×2.1/2"	A	2	2	120	80										7,200
10		B	3	2		135	100	75								9,000
11		C	5	2			165	120	95							11,500
12		D	7.5	2						135	110	85				20,000
13	YT×3"	A	3	2	180	130	90									9,000
14		B	5	2		230	180	125								11,500
15		C	7.5	2					160	130	100					20,000
16		D	10	2							160	135	110			24,000
17		E	15	2								230	190	145		31,000
18	YT×4"	A	20	2							350	300	240			37,000
19		B	25	2								385	330	250		52,000
20		C	7.5	4	480	350	250									20,000
21		D	10	4		440	340	280								24,000
22	YT×5"	E	15	4				440	370	300						31,000
23		A	10	4	560	470	330									24,000
24		B	15	4			570	450	360							31,000
25		C	20	4				570	470	380						37,000
26		D	25	4					620	500	410					52,000
27	YT×6"	E	30	4						650	520	430				62,000
28		A	15	4		690	550	420								31,000
29		B	20	4			720	600	450							37,000
30		C	25	4			920	750	600							52,000
31		D	30	4			1050	900	700							62,000
32	YT×8"	E	40	4				1150	1000	800						75,000
33		A	30	4		1450	1100	850								62,000
34		B	40	4			1500	1200	950							75,000
35		C	50	4			1750	1500	1150							100,000
36		D	60	4				1750	1500	1200						130,500
37	YT×10"	E	75	4					1800	1600	1350					179,000
38		A	75	4			2800	2300	1800							179,000
39		B	100	4			3400	3000	2500	2050						197,000
40		C	125	4				3650	3200	2700	2250					228,000
41		D	150	4					3800	3400	2900	2400				266,000

同軸式性能曲線表 (2P) 揚程: M (公尺)

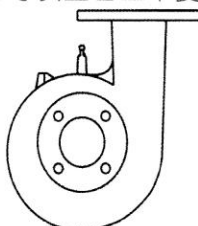


出水量: GPM
(加侖/分鐘)

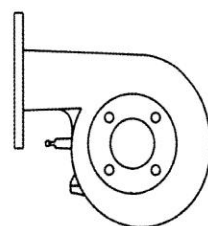
吐出口可以左右上下變換位置



左水型



標準型



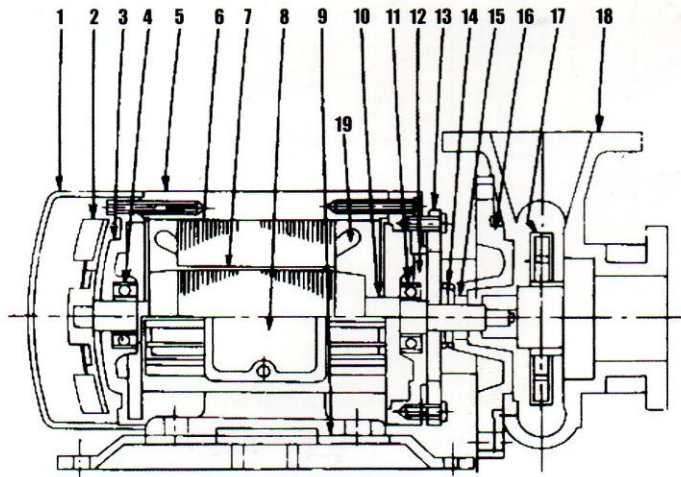
右水型

同軸泵揚程及水量規格表

◎此為標準規格，若有特殊需求，另請洽談。

代號 (NO)	型 式 (TYPE)	馬力 (HP)	極數 (P)	總揚程 (H): 呎 (Ft) - 公尺 (M)					出水量 (Q): 加侖/分 (GPM)							價 格	
				32.8 (10M)	49.2 (15M)	65.6 (20M)	82 (25M)	98.4 (30M)	114.8 (35M)	131.2 (40M)	147.6 (45M)	164 (50M)	196.8 (60M)	單 相	三 相		
1	YT×1"	A 0.5	2	30	20									5,000	4,500		
2		B 1	2	50	35									8,000	5,800		
3	YT×1.1/2"	A 1	2	60	40									8,000	5,800		
4		B 2	2		80	55								12,500	7,200		
5		C 3	2		110	80	50								9,000		
6	YT×2"	A 2	2		80	60								12,500	7,200		
7		B 3	2		130	95	70								9,000		
8		C 5	2				130	100	80						11,500		
9	YT×2.1/2"	A 2	2	120	80										7,200		
10		B 3	2		135	100	75								9,000		
11		C 5	2			165	120	95							11,500		
12		D 7.5	2						135	110	85				20,000		
13	YT×3"	A 3	2	180	130	90									9,000		
14		B 5	2		230	180	125								11,500		
15		C 7.5	2					160	130	100					20,000		
16		D 10	2							160	135	110			24,000		
17		E 15	2								230	190	145		31,000		
18	YT×4"	A 20	2							350	300	240			37,000		
19		B 25	2								385	330	250		52,000		
20		C 7.5	4	480	350	250									20,000		
21		D 10	4		440	340	280								24,000		
22		E 15	4				440	370	300						31,000		
23	YT×5"	A 10	4	560	470	330									24,000		
24		B 15	4			570	450	360							31,000		
25		C 20	4				570	470	380						37,000		
26		D 25	4					620	500	410					52,000		
27		E 30	4						650	520	430				62,000		
28	YT×6"	A 15	4		690	550	420								31,000		
29		B 20	4			720	600	450							37,000		
30		C 25	4			920	750	600							52,000		
31		D 30	4				1050	900	700						62,000		
32		E 40	4					1150	1000	800					75,000		
33	YT×8"	A 30	4		1450	1100	850								62,000		
34		B 40	4			1500	1200	950							75,000		
35		C 50	4				1750	1500	1150						100,000		
36		D 60	4					1750	1500	1200					130,500		
37		E 75	4						1800	1600	1350				179,000		
38	YT×10"	A 75	4			2800	2300	1800							179,000		
39		B 100	4				3400	3000	2500	2050					197,000		
40		C 125	4					3650	3200	2700	2250				228,000		
41		D 150	4						3800	3400	2900	2400			266,000		

剖面圖：



注意事項：

1. 水機裝置前絕不可接電做轉動試驗，因即使數秒鐘，亦足以損壞專為水潤滑設計之防洩圈部分。
2. 電壓過波及電源容量狀況等，如果逆回轉運轉，非但不能發揮正規性能又容易超過負荷致成故障的原因。
3. 總揚程：吸入揚程與吐出揚程相加等於總揚程。

零件表：

符號 MARK	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
名稱	全密封保護蓋	全密封風扇	馬達後蓋	後球軸承	馬達外殼	鈦鋼片	馬達迴轉子	出入口蓋	底盤腳	馬達水機軸心	前球軸承	馬達前蓋	螺絲	炭精	護水圈	泵殼蓋	葉輪	泵殼	馬達線圈
Description	Close system protection cover	Close system fan	Motor rear cover	Rear bearing	Motor case	Silicon steel shim	Motor rotor	Exit & Entrance cover	Bottom plate support	Pump mandrel	Front bearing	Motor front cover	Bolt	Carbon brush	Packing for water proof	Pump case cover	Impeller	Pump case	Motor coil

構造：

馬達軸心為特製之不銹鋼材質，泵本體採用鑄鐵製品，葉輪為鉮金銅材質，並經過動力平衡校正處理，藉以維持軸推力之平衡，故泵浦絕不會發生偏心搖動之現象，另軸封部分採用日系之機械軸封。

特點：

特殊設計之渦輪葉，免用棉紗，聲音小、體積小且吸水揚水性能特佳，採用不銹鋼軸經久耐用，運轉特性範圍廣泛，不必另建抽水機室，能維持穩定的流量及揚程，高低揚程均可採用此型，特選鼠籠型感應電動機，省電、安靜、重量輕。

用途：

一般工業用水、農業灌溉用水、都市學校給水、土木工程施工用水、冷卻循環給水、鍋爐給水、。

CASING

The casing is designed for highest efficiency and can be turned to 4 discharge position. With tapped holes for priming, venting and drainage.

IMPELLER AND SHAFT

Pumps are supplied in standard construction of cast iron casing and bronze impeller shaft is of high tensile stainless steel. Bronze impellers fitted to YUNG TA PUMPS are accurately machined and balanced, thus preventing variation in performance caused by distortion or rapid pump deterioration caused by vibration.

MOTOR AND MECHANICAL SEAL

All YUNG TA PUMPS are fitted with Crane Type 6 mechanical seal, having synthetic rubber flexible parts, stainless steel spring. Teflon rotating face, ceramic stationary seal and brass metal parts.

Motor is of Squirrel-cage Type, total enclosed motor. All motor and pump combinations have non-overloading characteristics.

RANGE OF PUMPS

Includes both high and low speed pumps. The wide range of speeds and heads permit accurate selection of the most suitable pump for the work.

TYPICAL APPLICATIONS

- Suitable industrial agricultural and irrigation use.
- For hot water transfer, water circulating systems. Building water servicing. etc.