KT

CONTRACTOR PUMPS

- Liquid temperature: 0 - 40°C/32 - 104°F
- HP range: 2 - 20HP / 1.5 - 15 KW
- PH: 6 - 8
- Rated Speed: 2900 rpm
- Protection calss: IP68
- Maximum depth: 8M

Features

1. The top of the water effectively cooling the motor, in order to achieve the effect of motor cooling
2. Water is made of high chrome steel to achieve superior abrasion resistance

Applications

1. Tunnels, subways, mining, river and construction works

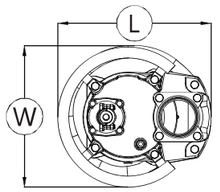
Specification

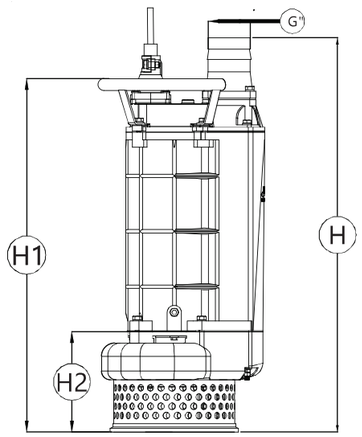
Model No.	Output		Outlet		Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Weight (Kg)
	HP	KW	mm	inch		5M	10M	15M	20M	25M		
KT-215	2	1.5	50	2"	505	490	420	325	165	-	22	33
KT-222	3	2.2	50	2"	670	560	610	530	400	140	26	38
KT-237	5	3.7	50	2"	550	545	535	520	500	450	37	68

Model No.	Output		Outlet		Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Weight (Kg)
	HP	KW	mm	inch		5M	10M	15M	20M	25M		
KT-315	2	1.5	80	3"	550	505	350	-	-	-	15	33
KT-322	3	2.2	80	3"	800	760	620	430	180	-	22	38
KT-337	5	3.7	80	3"	760	750	725	680	600	480	32	68
KT-355	7.5	5.5	80	3"	1360	1340	1280	1200	1070	910	36	78

Model No.	Output		Outlet		Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Weight (Kg)
	HP	KW	mm	inch		10M	20M	30M	40M	50M		
KT-437	5	3.7	100	4"	1430	1100	-		-	-	19	68.5
KT-455	7.5	5.5	100	4"	1940	1650	910	-	-	-	22	77
KT-475	10	7.5	100	4"	1550	1500	1370	980	-	-	39	136.5
KT-4110	15	11	100	4"	1450	1420	1340	1140	560	-	45	144
KT-4150	20	15	100	4"	1930	1920	1890	1780	1400	280	52	160

Model No.	Output		Outlet		Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Weight (Kg)
	HP	KW	mm	inch		10M	20M	30M	40M	50M		
KT-675	10	7.5	150	6"	2050	1960	1760	-	-	-	28	139
KT-6110	15	11	150	6"	2480	2395	2000	1100	-	-	34	144
KT-6150	20	15	150	6"	2950	2930	2760	2250	1200	-	45	165





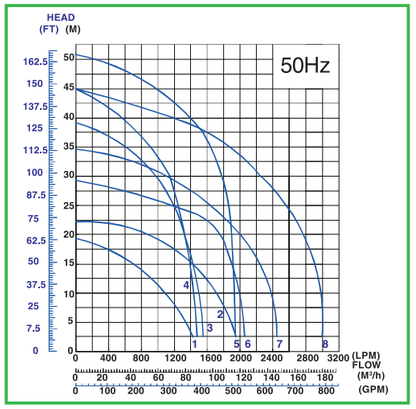
Dimesion

Model	Dimesion					
	L	W	H	H1	H2	G
	mm	mm	mm	mm	mm	inch
KT-215	250	235	600	570	130	2
KT-222	250	235	600	570	130	2
KT-315	250	235	600	570	130	3
KT-322	250	235	600	570	130	3

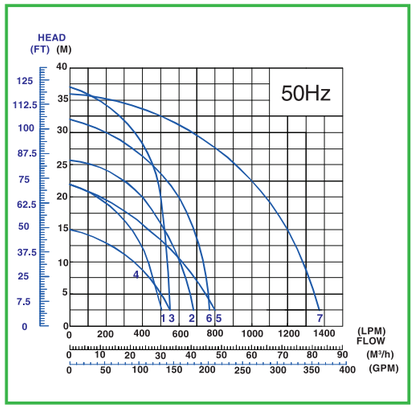
Model	Dimesion					
	L	W	H	H1	H2	G
	mm	mm	mm	mm	mm	mm
KT-237	285	255	645	670	150	2
KT-337	285	255	660	670	150	3
KT-355	310	260	700	705	155	3
KT-437	285	255	670	675	155	4
KT-455	310	260	700	705	155	4

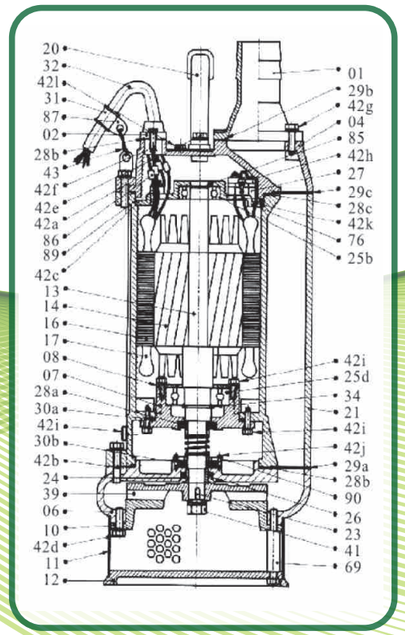
Model	Dimesion					
	L	W	H	H1	H2	G
	mm	mm	mm	mm	mm	mm
KT-475	380	350	900	805	195	4
KT-4110	380	350	900	805	195	4
KT-4150	380	350	940	805	195	6
KT-6110	380	350	940	805	195	6
KT-6150	380	350	940	805	195	6

Curve



Curve



Construction

No	Description	Material	No	Description	Material
1	Hose Tall	AC	26	Oil Seal	NBR
2	Cable Gland	Fiber Plastic	27	Motor Protector	
4	Upper Cover	FC200	28a-c	O-Ring	NBR
6	Pump Casing	FCD450	29a-b	Gasket	NBR
7	Bearing Block	FC200	30a	Mech. Seal	CE/CA
8	Bearing Disc	SPC	30b	Mech. Seal	SIC/SIC
10	Inlet Plate	FCD450	31	Cable Sleeve	NBR
11	Strainer	SUS304	32	Cable	
12	Bottom Plate	FCD450	34	Collar	SC40
13	Shaft	SUS420J2	39	Impeller	HCR
14	Rotor	Silicon Steel	41	Nut	SUS304
16	Stator	Silicon Steel	42a-1	Screw	SUS304
17	Coil	SUS304	43	Steel Ring	SUS304
20	Handle	FC200	69	Bolt	SUS304
21	Motor Frame	SUS304	87	Grip	SUS304
23	Key	SUS420J2	89	Spring	SC40
24	Shaft Sleeve	Ball Bearing	90	Block Cover	SPC
25a-b	Bearing