KTZ (MANUAL)

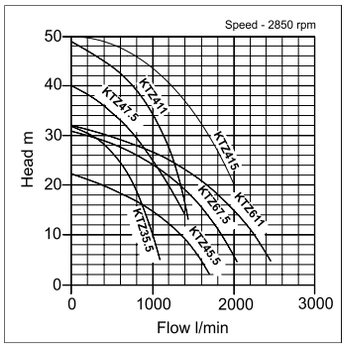
3 PHASE

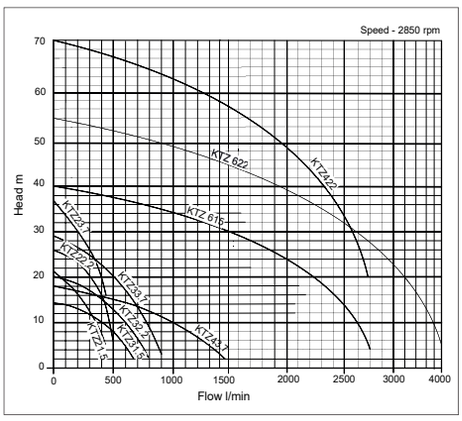
The **KTZ** series is a range of three phase, contractors' pumps which are constructed in superior grade materials throughout to give exceptional performance in harsh operating conditions. The hydraulic design features a double mechanical seal, with an oil lifter, for positive seal lubrication in any operating position. The top discharge design forms a water and air-cooling channel and this, combined with a high-performance motor, enables long periods of operation in seepage conditions. The discharge can be fixed in horizontal or vertical positions to enable the user to position the outlet in the required direction and prevent obstructions from a twisted hose. Maintenance and altering the performance of a pump is straightforward, with simple replacement, or changing of parts, without the need for special tools and a workshop. High-performance motors feature thermal protection, enabling simple installation and direct connection to the power supply.

Special use options: IDS (individually screened cable) and sacrificial anodes (Please request a quotation)

Fluid: Rain water | Ground water | Water carrying sand | Temperature: 0 - 40°C

Application: Hire fleets | Construction | Utilities | Tunnelling | Processing





KTZ(E)	Impeller	Shaft seal	Level switch (automatic)
	Open	Double mechanical	Sensor (optional)

Pump	Handle	Outlet (1.5kW-5.5kW)	Outlet (7.5kW-22kW)	Pump casing
	Steel & rubber	Cast iron/cast aluminium	Cast iron	Grey cast iron
	Impeller	**Suction cover**	**Shaft**	**Shaft seal**
	Chromium iron	Ductile iron	S/S 420J2	Silicon carbide
	Lubrication	**Strainer**	**Level switch (Sensor)**	
	Oil	Steel	Rubber & S/S 304	

Motor	Poles, protection	Insulation	Thermal protection	Starting
	2 pole, IP68	Class F	Integral	D.O.L.
	Motor head cover	**Motor casing**	**Power cable (20mtr)**	
	Grey cast-iron	Grey cast-iron	Rubber	

KTZ23.7

KTZ47.5

BSPM outlet

item code	model	Manual or Auto	outlet (BSPM/mm)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	w x l x h (mm)	dry weight (kgs)
10-10-1052	KTZ21.5	M	2" & 50	1.5	400	425	21	8.5	216x235x478	35
10-10-1006	KTZ31.5	M	3" & 75	1.5	400	670	14	8.5	216x235x478	35
10-10-1136	KTZ22.2	M	2" & 50	2.2	400	500	26	8.5	216x235x498	36
10-10-1192	KTZ32.2	M	3" & 75	2.2	400	800	20	8.5	216x235x498	35
10-10-1162	KTZ23.7	M	2" & 50	3.7	400	440	37	8.5	252x283x637	62
10-10-1253	KTZ33.7	M	3" & 75	3.7	400	900	29	8.5	252x283x637	62
10-10-1238	KTZ43.7	M	4" & 100	3.7	400	1430	18	8.5	252x283x637	62
10-10-1093	KTZ35.5	M	3" & 75	5.5	400	1100	32	10	259x306x688	76
10-10-1097	KTZ45.5	M	4" & 100	5.5	400	1700	22	10	259x306x688	77
10-10-1026	KTZ47.5	M	4"	7.5	400	1400	40	12	314x330x687	100
10-10-1007	KTZ67.5	M	6"	7.5	400	2040	31	20	314x330x687	99
10-10-1065	KTZ411	M	4"	11	400	1450	49	12	350x373x740	130
10-10-1149	KTZ611	M	6"	11	400	2440	32	20	350x373x740	131
10-10-1267	KTZ415	M	4"	15	400	1980	55	10	350x374x906	146
10-10-1282	KTZ615	M	6"	15	400	2800	40	20	350x438x926	146
10-10-1017	KTZ422	M	4"	22	400	2750	71	8.5	413x528x1200	296
10-10-1031	KTZ622	M	6"	22	400	4000	55	12	413x558x1220	296