



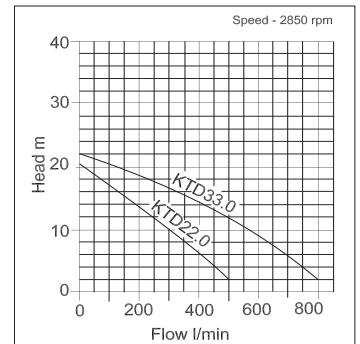
## KTD AGITATOR

KTD are three phase slurry pumps, in cast iron, with a built-in agitator to stir sand, silt and pulverized solids into suspension for pumping. Constructed in superior grade materials throughout, they 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. Maintenance is straightforward, with simple replacement of parts, without the need for special tools. High-performance motors feature thermal protection, enabling simple installation and direct connection to the power supply.



**Fluid:** Sand & silt carrying water | Ground water | Bentonite | Pulverised solids | Temp: 0 - 40°C

**Application:** Mines & quarries | Construction | Hire fleets | Industry | Processing



KTD	<b>Impeller</b>	<b>Shaft seal</b>
	Open	Double mechanical

Pump	<b>Handle</b>	<b>Outlet</b>	<b>Pump casing</b>	<b>Impeller</b>
	Steel & rubber	Cast iron	Grey cast iron	Chromium iron
	<b>Agitator</b>	<b>Suction cover</b>	<b>Shaft</b>	<b>Shaft seal</b>
	Ductile iron	Ductile iron	S/S 420J2	Silicon carbide
	<b>Lubrication</b>	<b>Strainer stand</b>		
	Oil	Steel		

Motor	<b>Poles, protection</b>	<b>Insulation</b>	<b>Thermal protection</b>	<b>Starting</b>
	2 pole, IP68	Class E	Integral	D.O.L.
	<b>Motor head cover</b>	<b>Motor casing</b>	<b>Power cable (20mtr)</b>	
	Grey cast iron	Grey cast iron	Rubber	



**KTD22.0**

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)
10-10-1199	KTD22.0	M	2" & 50	2	400	500	20	8.5	235x221x519	38
10-10-1229	KTD33.0	M	3" & 75	3	400	800	22	8.5	297x266x654	65