

KTV2

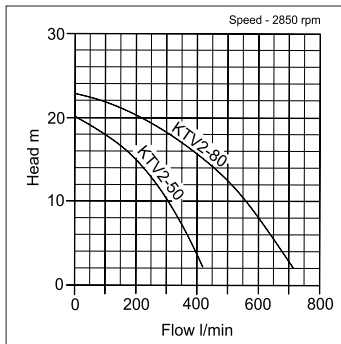
AGITATOR



The **KTV2** pumps are portable three phase slurry pumps, in lightweight aluminium, 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 | Pulverised solids | Temperature: 0 - 40°C

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



KTV2	Impeller	Shaft seal
	Semi-vortex	Double mechanical

Pump	Handle	Outlet	Pump casing	Oil casing
	Steel & rubber	Cast iron	Rubber	Cast aluminium
	Wear ring	Impeller	Agitator	Shaft
	Rubber	Chromium iron	Ductile iron	S/S 410S
	Shaft seal	Lubrication	Strainer stand	
	Silicon carbide	Oil	Steel	

Motor	Poles, protection	Insulation	Thermal protection	Starting
	2 pole, IP68	Class E	Integral	D.O.L.
	Motor head cover	Motor casing	Power cable (20mtr)	
	Cast aluminium	Cast aluminium	Rubber	



KTV2-50

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)
10-10-1227	KTV2-50	M	2" & 50	2	400	425	20	8.5	250x250x454	24
10-10-1146	KTV2-80	M	3" & 75	3	400	725	23	8.5	295x295x550	37