

## Specifications:

Model	Colour code curve	Bore mm	Motor output kW	Rated current A	Head max. m	Capacity max. l/min	Dry weight kg w/o cable	Max. solid handling ø mm	Pressure resistance max. m	Cable length m
KTVE33.7	1	80	3,7	7,4	26,5	830	40,0	8,5	25	20

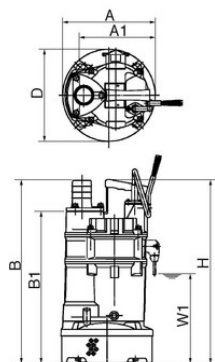
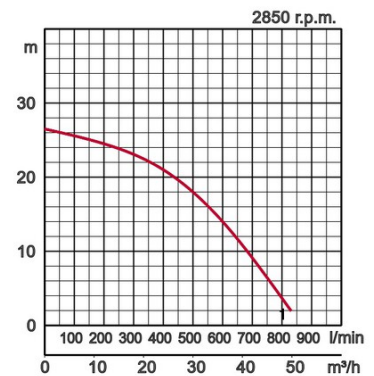
## Electrode Auto Control System

The KTZE-type is equipped with a new electrode type control system.

Pump operation is started when the water level rises and contacts the electrode.

When the the water-electrode contact is lost the timer starts operating, after one minute pump operation is stopped.

ø Discharge bore mm		80	
Pumping Fluid	Type of Fluid	Spring water, Rain water, Ground water, Sand carrying water	
	Temperature	0-40°C	
Pump	Components	Impeller	Semi-Vortex impeller
		Shaft Seal	Double mechanical seal
		Bearings	Shielded ball bearings
	Material	Impeller	Ductile iron casting EN-GJS-700-2
		Casing	Synthetic rupper
	Shaft Seal	Silicon carbide in oil bath	
Motor	Phase / Voltage		3-phase / 400V / 50Hz / d.o.l.
	Lubrication		Turbine oil (ISO VG32)
	Type, Poles		Induction motor, 2 poles, IP68
	Motor Protector (built-in)		Circle thermal cut-out
	Insulation		Insulation class E
	Material	Casing	Aluminium die casting
		Shaft	Stainless steel EN-X6Cr13
Cable		Rubber, NSSHÖU	
Discharge Connection		Threaded flange/Hose coupling	



## Dimensions in mm:

Model	A	A1	B	B1	D	H	W1
KTVE33.7	285	211	585	462	285	585	327

W1: lowest running water level

In the event of abrasive and corrosive utilization, stronger wear and tear will take place naturally in certain components. In this regard, please pay attention to our website [www.tsurumi.eu/english/applications.htm](http://www.tsurumi.eu/english/applications.htm).