


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
KTVE35.5	 1	80	5,5	11,0	35,0	980	52,0	8,5	25	20

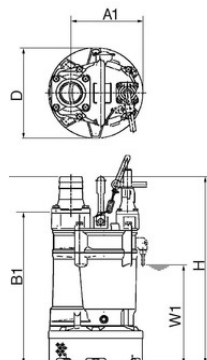
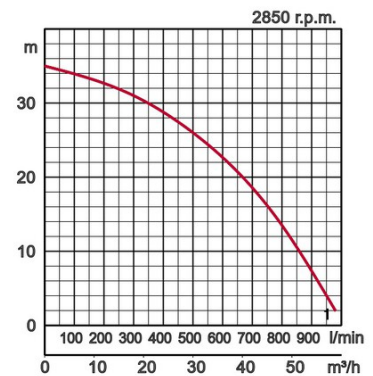
Electrode Auto Control System

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	Insulation		Insulation class E
	Phase / Voltage		3-phase / 400V / 50Hz / d.o.l.
	Motor Protector (built-in)		Circle thermal cut-out
	Lubrication		Turbine oil (ISO VG32)
	Type, Poles		Induction motor, 2 poles, IP68
	Material	Casing	Aluminium die casting
Shaft		Stainless steel EN-X6Cr13	
Cable		Rubber, NSSHÖU	
Discharge Connection		Threaded flange/Hose coupling	



Dimensions in mm:

Model	A1	B	B1	D	H	W1
KTVE35.5	229	620	497	300	620	357

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.