


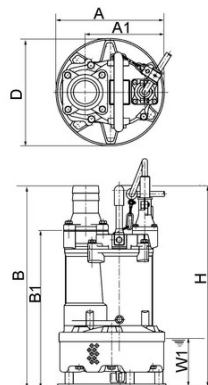
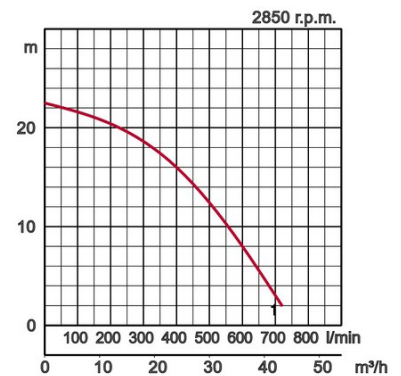
## Specifications:

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
KTV2-80	 1	80	3,0	6,1	22,5	720	38,0	8,5	25	20

## Light Weight Bentonite Pump

A powerful slurry pump using KTV pumps as a base. Features wear resistance, durability and extra light weight.

ø Discharge bore mm		80	
Pumping Fluid	Type of Fluid	Sludge, Slurry, Liquids containing mud	
	Temperature	0-40°C	
Pump	Components	Impeller	Semi-Vortex impeller
		Shaft Seal	Double mechanical seal
		Bearings	Shielded ball bearings
	Material	Impeller	Chromium iron casting
		Casing	Synthetic rubber
		Shaft Seal	Silicon carbide in oil bath
Motor	Lubrication		Turbine oil (ISO VG32)
	Motor Protector (built-in)		Circle thermal cut-out
	Type, Poles		Induction motor, 2 poles, IP68
	Phase / Voltage		3-phase / 400V / 50Hz / d.o.l.
	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
KTV2-80	295	216	550	427	295	550	130

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).