


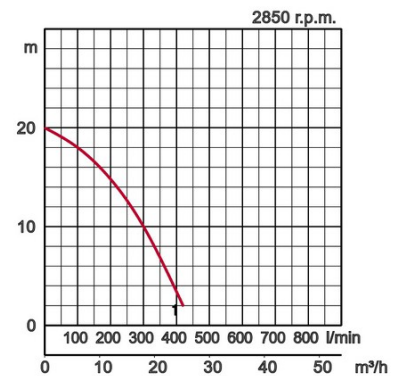
Specifications:

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
KTV2-50	 1	50	2,0	3,8	20,0	420	25,0	8,5	25	20

Light Weight Bentonite Pump

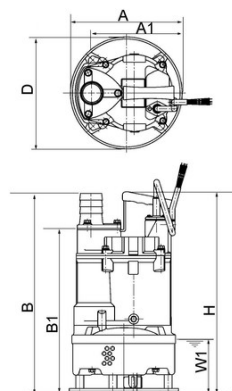
A powerful slurry pump using KTV pumps as a base. Features wear resistance, durability and extra light weight.

ø Discharge bore mm	50		
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	Insulation		Insulation class E
	Type, Poles		Induction motor, 2 poles, IP68
	Lubrication		Turbine oil (ISO VG32)
	Motor Protector (built-in)		Circle thermal cut-out
	Phase / Voltage		3-phase / 400V / 50Hz / d.o.l.
	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
KTV2-50	250	192	450	368	250	454	120



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.