

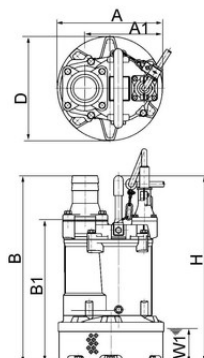
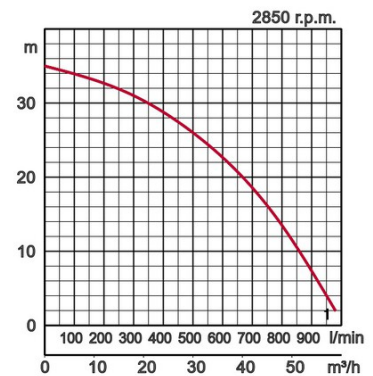
## Specifications:

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
KTV3-55	1	80	5,5	11,0	35,0	980	47,0	8,5	25	20

### Light but wear resistant

The KTV-series combines high tech materials for maximum durability, yet lightweight and portable.

ø Discharge bore mm		80	
Pumping Fluid	Temperature	0-40°C	
	Type of Fluid	Spring water, Rain water, Ground water, Sand carrying water	
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	Type, Poles		Induction motor, 2 poles, IP68
	Lubrication		Turbine oil (ISO VG32)
	Motor Protector (built-in)		Circle thermal cut-out
	Insulation		Insulation class E
	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
KTV3-55	300	229	545	422	300	545	90

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).