

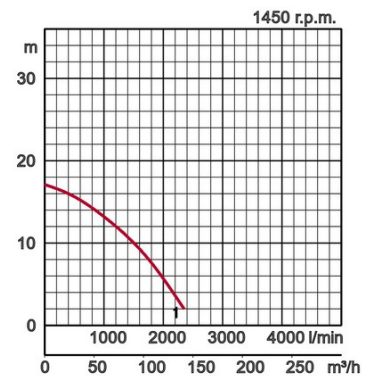
## Specifications:

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
KRS2-100	● 1	100	6,0	13,0	17,1	2350	145,0	30	15	20

## Heavy Duty Slurry Pump

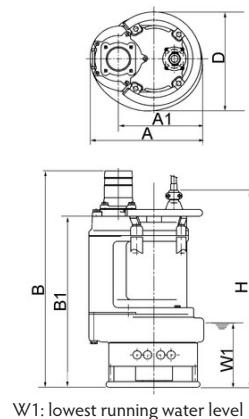
Tsurumi's typical slurry pumps with a 4-pole motor for an increased lifetime and greater convenience.

ø Discharge bore mm		100	
Pumping Fluid	Type of Fluid	Sludge, Slurry, Liquids containing sandy mud and/or bentonite	
	Temperature	0-40°C	
Pump	Components	Impeller	Open type impeller
		Shaft Seal	Double mechanical seal
		Bearings	Shielded ball bearings
	Material	Impeller	Chromium iron casting
		Casing	Grey iron casting EN-GJL-200
		Suction Plate	Chromium iron casting
	Shaft Seal	Silicon carbide in oil bath	
Motor	Motor Protector (built-in)		Circle thermal cut-out
	Insulation		Insulation class B
	Lubrication		Turbine oil (ISO VG32)
	Phase / Voltage		3-phase / 400V / 50Hz / d.o.l.
	Type, Poles		Induction motor, 4 poles, IP68
	Material	Casing	Grey iron casting EN-GJL-150
Shaft		Stainless steel EN-X30Cr13	
Cable		Rubber, NSSHÖU	
Discharge Connection		Threaded flange/Hose coupling	



## Dimensions in mm:

Model	A	A1	B	B1	D	H	W1
KRS2-100	415	305	835	697	374	773	270



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).