


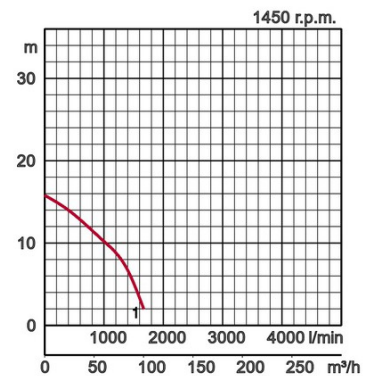
## Specifications:

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
KRS2-80	 1	80	4,0	9,5	15,8	1670	105,0	30	15	20

## Heavy Duty Slurry Pump

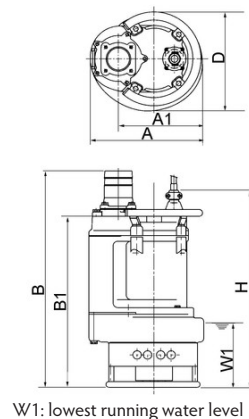
Tsurumi's typical slurry pumps with a 4-pole motor for an increased lifetime and greater convenience.

ø Discharge bore mm		80		
Pumping Fluid	Temperature	0-40°C		
	Type of Fluid	Sludge, Slurry, Liquids containing sandy mud and/or bentonite		
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	Type, Poles		Induction motor, 4 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	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
KRS2-80	349	260	800	680	326	780	265



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).