

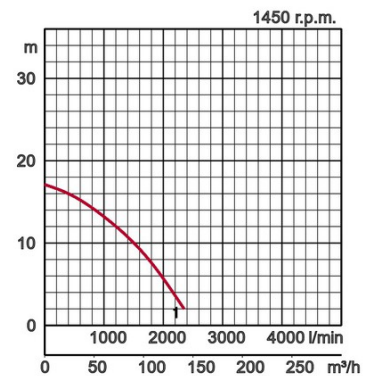
Specifications:

| 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

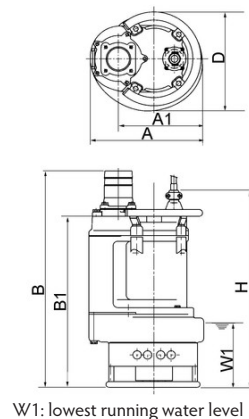
Tsurumi's typical slurry pumps with a 4-pole motor for an increased lifetime and greater convenience.

| | | | |
|----------------------|----------------------------|---|--------------------------------|
| ø Discharge bore mm | | 100 | |
| Pumping Fluid | 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 B |
| | 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 |
|----------|-----|-----|-----|-----|-----|-----|-----|
| KRS2-100 | 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.