

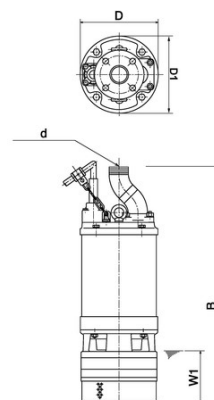
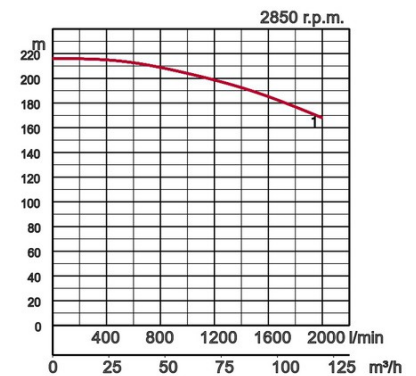
Specifications:

| 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 |
|---------|-------------------|---------|-----------------|-----------------|-------------|---------------------|-------------------------|--------------------------|----------------------------|----------------|
| LH4110W | ● 1 | 100 | 110,0 | 209,0 | 216,0 | 2000 | 1270,0 | 8,0 | 30 | 20 |

High Head Pumps - Slim Design

High water pressure resistance (30m H₂O). Top discharge with center flange, efficient cooling by water jacket.

| | | | |
|----------------------|-----------------------------|---|--------------------------------|
| ø Discharge bore mm | | 100 | |
| Pumping Fluid | Temperature | 0-40°C | |
| | Type of Fluid | Spring water, Rain water, Ground water, Sand carrying water | |
| Pump | Components | Impeller | Closed type impeller |
| | | Shaft Seal | Double mechanical seal |
| | | Bearings | Shielded ball bearings |
| | Material | Impeller | Chromium iron casting |
| | | Casing | Grey iron casting EN-GJL-200 |
| Shaft Seal | Silicon carbide in oil bath | | |
| Motor | Type, Poles | | Induction motor, 2 poles, IP68 |
| | Lubrication | | Turbine oil (ISO VG32) |
| | Motor Protector (built-in) | | Miniature protector |
| | Insulation | | Insulation class F |
| | Phase / Voltage | | 3-phase / 400V / 50Hz / d.o.l. |
| | Material | Casing | Grey iron casting EN-GJL-200 |
| | | Shaft | Stainless steel EN-X30Cr13 |
| Cable | | Rubber, NSSHÖU | |
| Discharge Connection | | JIS 20K Flange | |



W1: lowest running water level

Dimensions in mm:

| Model | d | B | D | D1 | W1 |
|---------|-----|------|-----|-----|-----|
| LH4110W | 100 | 1825 | 616 | 592 | 380 |

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.