

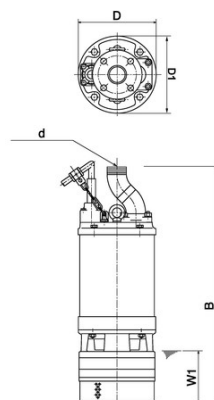
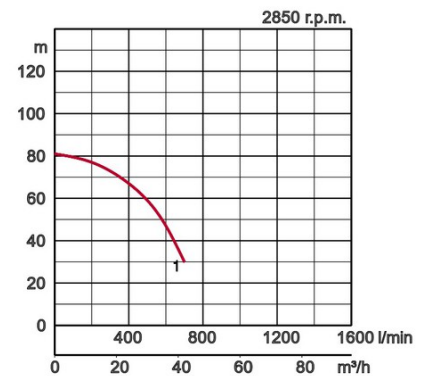
## Specifications:

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
LH311W	1	80	11,0	22,0	81,0	700	130,0	8,5	30	20

## High Head Pumps - Slim Design

High water pressure resistance (30m H<sub>2</sub>O). Top discharge with center flange, efficient cooling by water jacket.

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	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)	Circle thermal cut-out	
	Insulation	Insulation class B	
	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	Threaded flange		



## Dimensions in mm:

Model	d	B	D	W1
LH311W	80	1030	270	200

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).