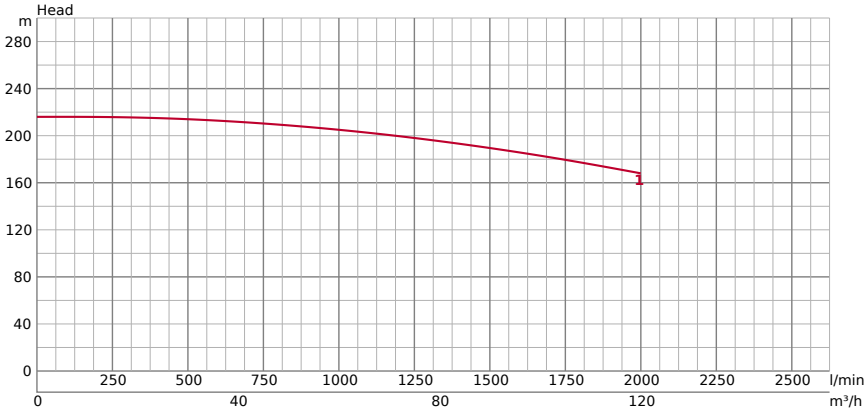
LH4110W



TECHNICAL INFORMATION

GENERAL		
	ø Discharge bore mm	100
	Discharge Connection	JIS 20K Flange

PUMPING FLUID		
	Type of Fluid	Drainage
	Temperature	0-40°C
	Max. Solid Handling mm	8
	Max. dry matter %	3-5
	Max. PH Value	5-9
	Max. Capacity l/min	2000
	Max. Head m	216

PUMP

COMPONENTS

Impeller	Closed type impeller
Bearings	Shielded ball bearings
Mechanical Seal	Dual mechancial seal in oil bath

MATERIAL

Impeller	Chromium iron casting
Casing	Grey iron casting EN-GJL-200
Suction Plate	Chromium iron casting
Pump Body	Structured Steel
Mechanical Seal	Silicon Carbide

TECHNICAL INFORMATION | Motor, Others on the next page →

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MOTOR

Motor output kW	110,0
Starting method	star/delta
Type, Poles	Induction motor, 2 poles, IP68
Insulation	Insulation class F
Phase / Voltage	3-phase / 400V / 50Hz
r.p.m.	2965
Motor Protector (built-in)	Miniature protector
Rated Current	209
Voltage Change 400V --> 230V	Re-Winding
Voltage Change 400V --> 690V	Exernal connection (star)

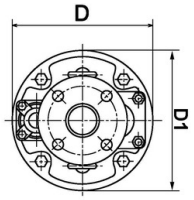
MATERIAL

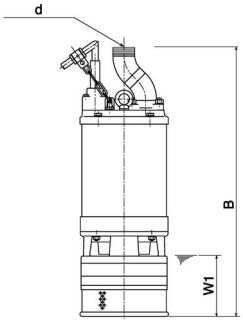
Frame	Grey iron casting EN-GJL-200
Shaft	Stainless steel EN-X30Cr13
Cable	NSSHÖU(3C*35mm², 3*16mm²/3E,2*2, 5ST);NSSHÖU (3C*35mm², 3*16mm²/3E)
Cable Length	20m

OTHERS

Dry Weight Kg	1270
Pressure Resistance	max. 50m

DIMENSIONS





DIMENSIONS - IN MM

B	1825	**d**	100	**W1**	380
D	616	**D1**	592		

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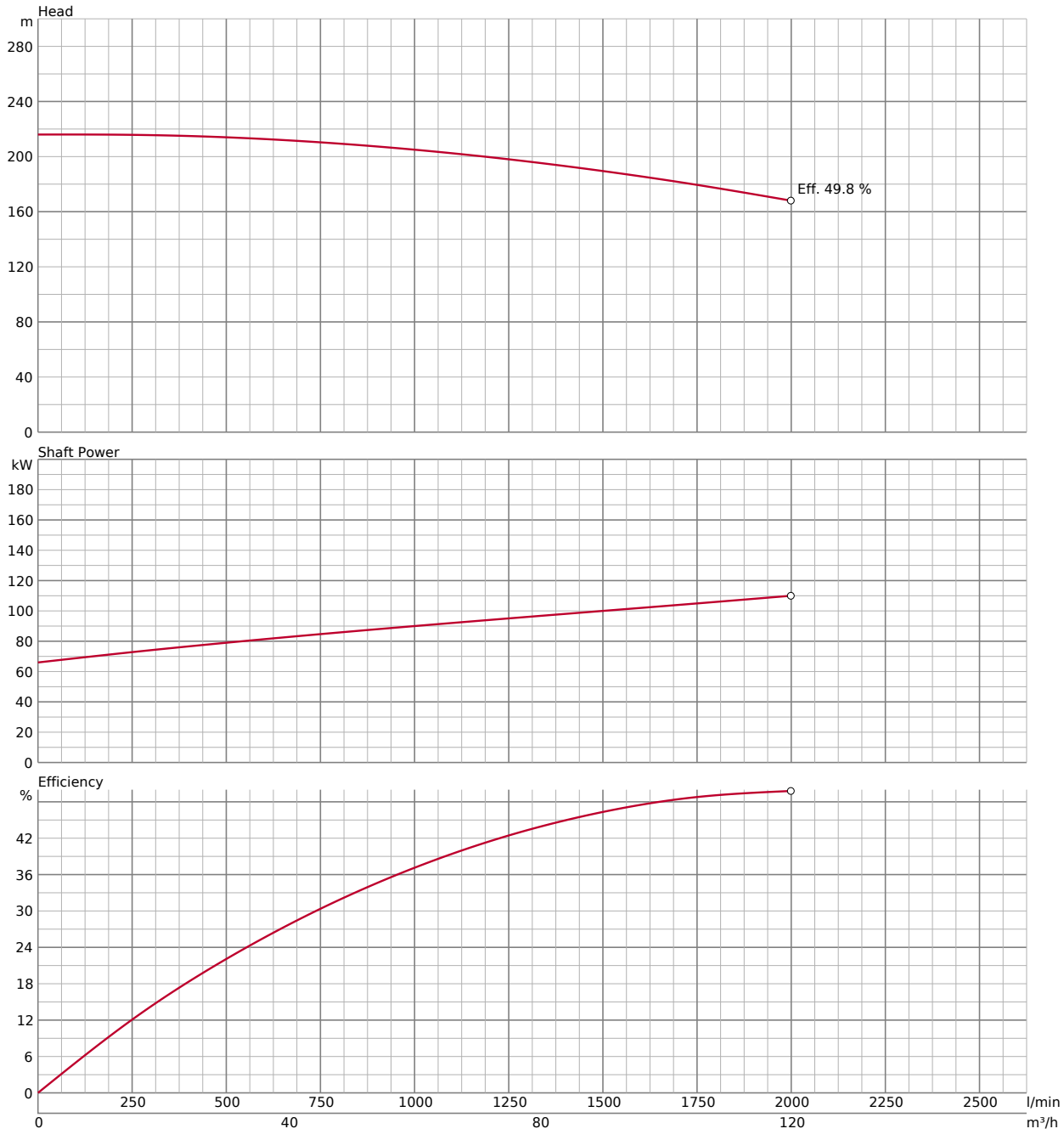
PERFORMANCE CURVE



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.

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