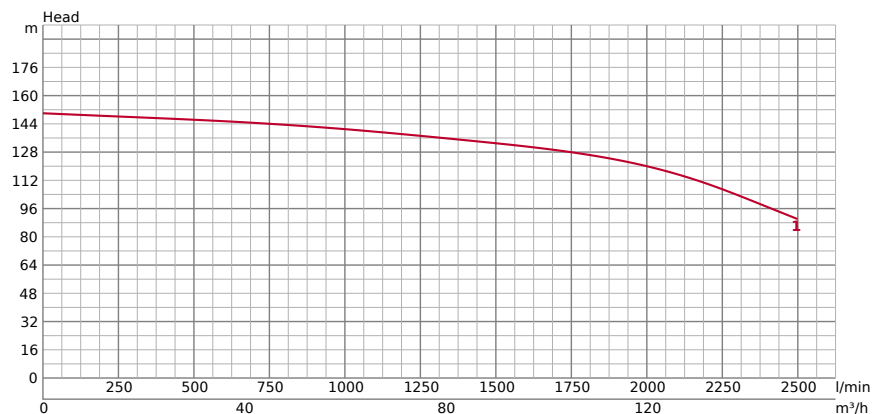


LH690



TECHNICAL INFORMATION

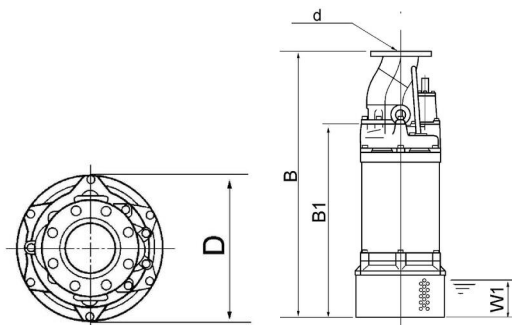
GENERAL	ø Discharge bore mm	150	PUMPING FLUID	Type of Fluid	Drainage
	Discharge Connection	JIS 20K Flange		Temperature	0-40°C
				Max. Solid Handling mm	10
				Max. dry matter %	3-5
				Max. PH Value	5-9
				Max. Capacity l/min	2500
				Max. Head m	150

PUMP	COMPONENTS		MATERIAL	
	Impeller	Closed type impeller	Impeller	Chromium iron casting
	Bearings	Shielded ball bearings	Casing	Ductile iron casting EN-GJS-700-2
	Mechanical Seal	Dual mechanical seal in oil bath	Suction Plate	Chromium iron casting
			Pump Body	Structured Steel
			Mechanical Seal	Silicon Carbide

TECHNICAL INFORMATION | Motor, Others on the next page →

MOTOR	Motor output kW	90,0	MATERIAL	
	Starting method	star/delta		
	Type, Poles	Induction motor, 2 poles, IP68		
	Insulation	Insulation class F		
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	2920		
	Motor Protector (built-in)	Miniature protector		
	Rated Current	166		
	Voltage Change 400V --> 230V	Re-Winding		
	Voltage Change 400V --> 690V	External connection (star)		
OTHERS	Dry Weight Kg	1100	Frame	Grey iron casting EN-GJL-200
	Pressure Resistance	max. 50m		
			Shaft	Stainless steel EN-X30Cr13
			Cable	NSSHÖU(3C*35mm², 3*16mm²/3E,2*2,5ST);NSSHÖU (3C*35mm², 3*16mm²/3E)
			Cable Length	20m

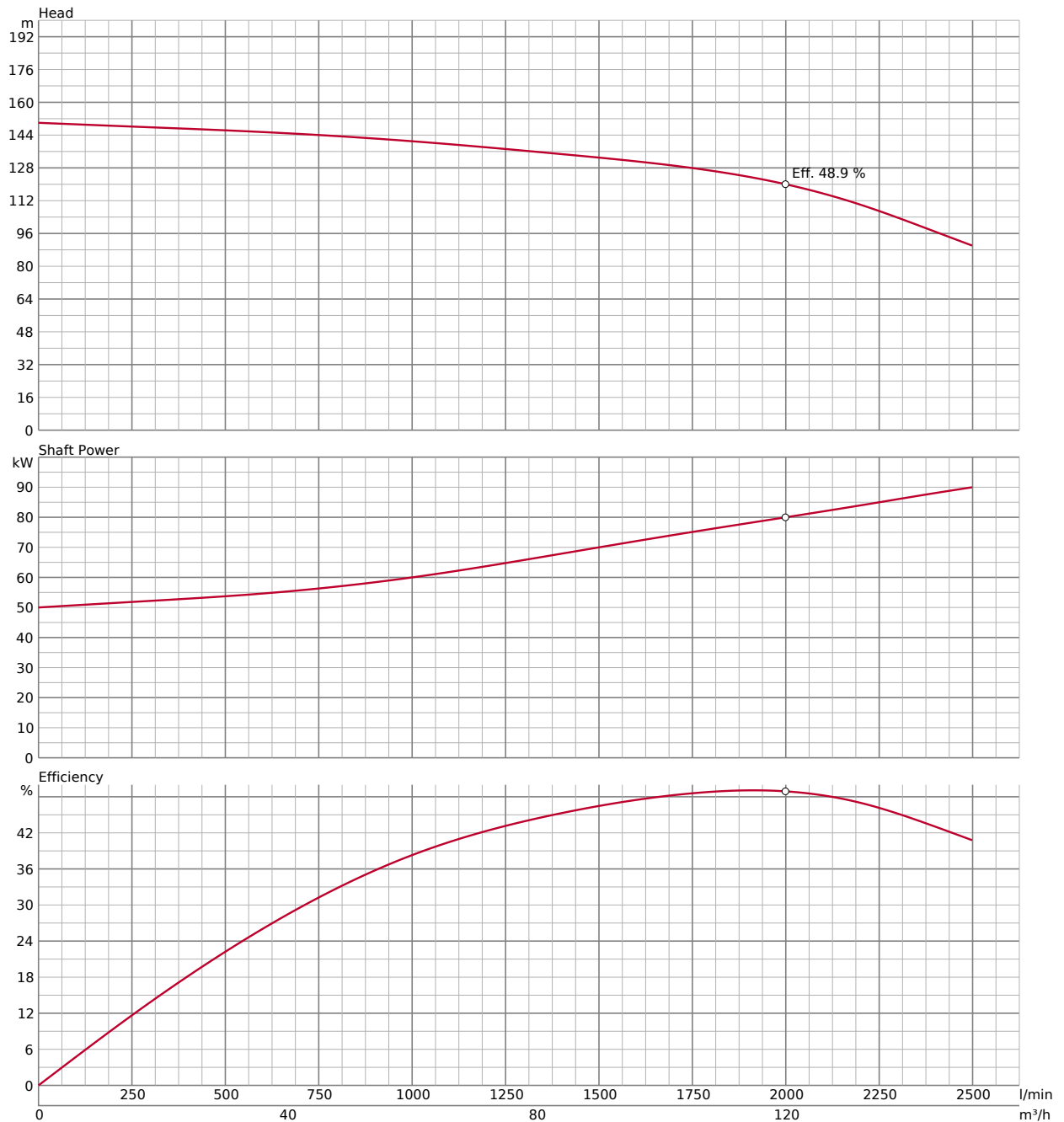
DIMENSIONS



DIMENSIONS - IN MM

B	1787	D	595	W1	200
B1	1385	d	150		

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.