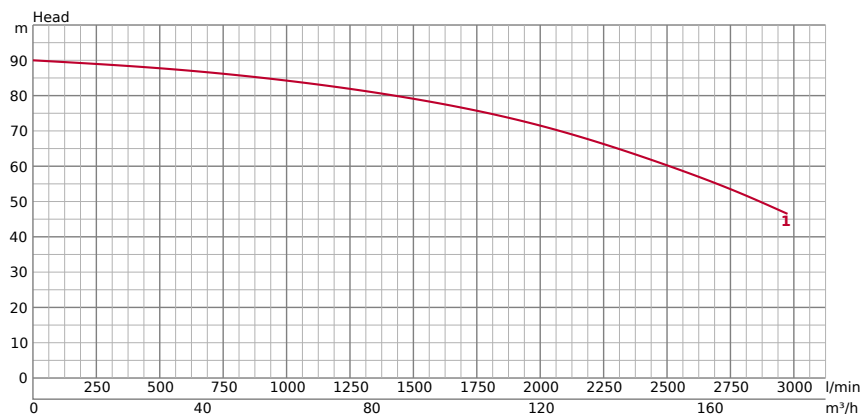


LH645



TECHNICAL INFORMATION

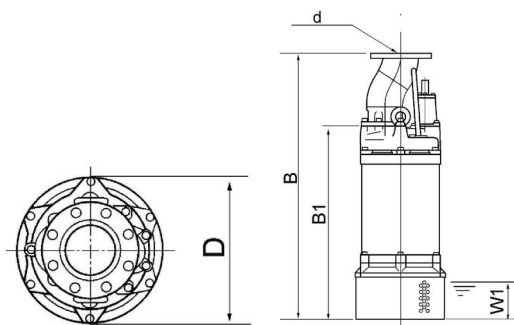
GENERAL	ø Discharge bore mm	150	PUMPING FLUID	Type of Fluid	Drainage
	Discharge Connection	JIS 10K Flange		Temperature	0-40°C
				Max. Solid Handling mm	6
				Max. dry matter %	3-5
				Max. PH Value	5-9
				Max. Capacity l/min	2975
				Max. Head m	90

PUMP	COMPONENTS		MATERIAL	
	Impeller	Closed type impeller	Impeller	Chromium iron casting
	Bearings	Shielded ball bearings	Casing	Grey iron casting EN-GJL-200
	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 →

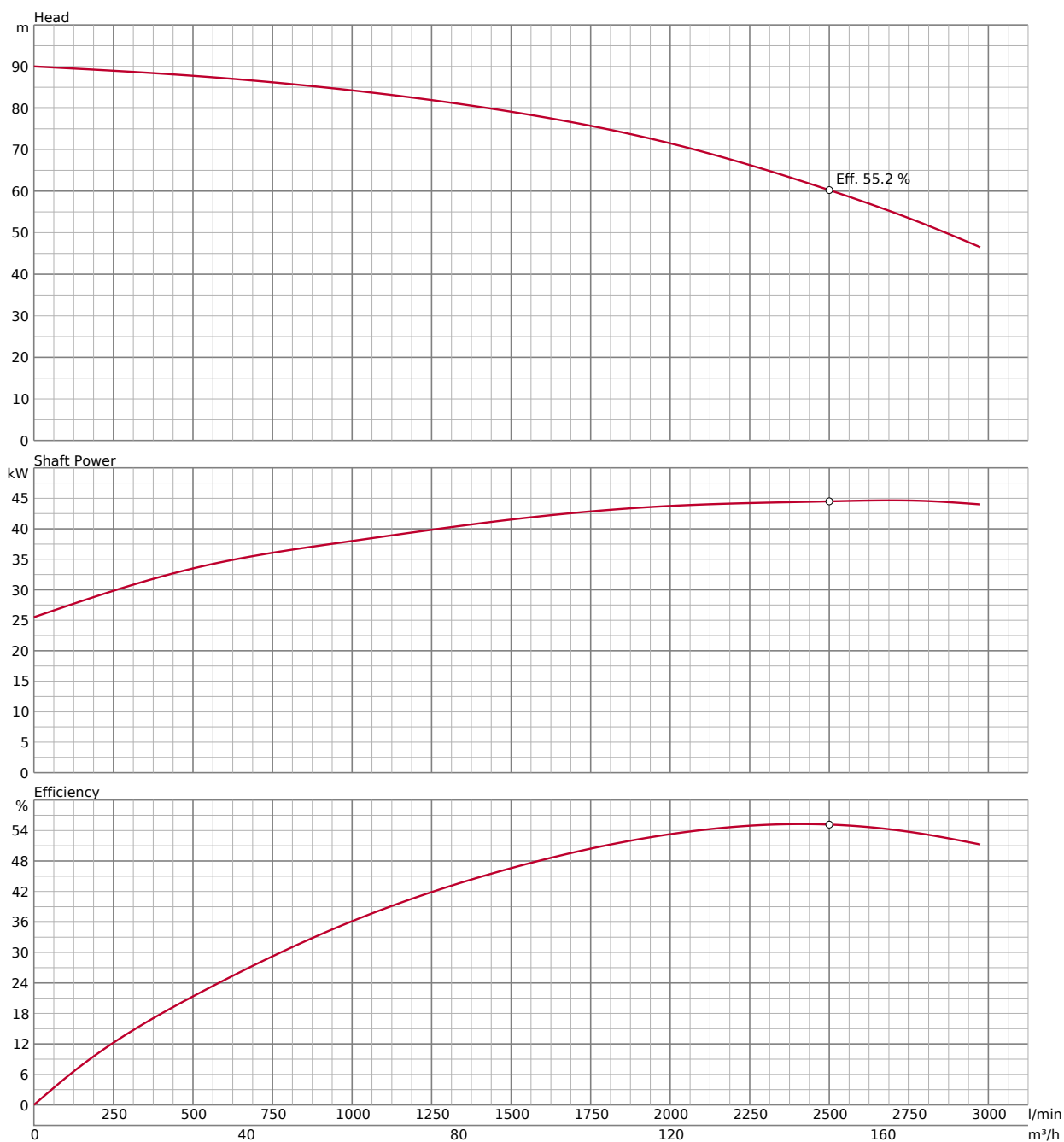
MOTOR	Motor output kW	45,0	MATERIAL	
	Starting method	star/delta		
	Type, Poles	Induction motor, 2 poles, IP68		
	Insulation	Insulation class F		
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	2940		
	Motor Protector (built-in)	Miniature protector		
	Rated Current	81		
	Voltage Change 400V --> 230V	Re-Winding		
	Voltage Change 400V --> 690V	External connection (star)		
OTHERS	Dry Weight Kg	510		
	Pressure Resistance	max. 50m		

DIMENSIONS


DIMENSIONS - IN MM

B	1448	D	530	W1	180
B1	1027	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.