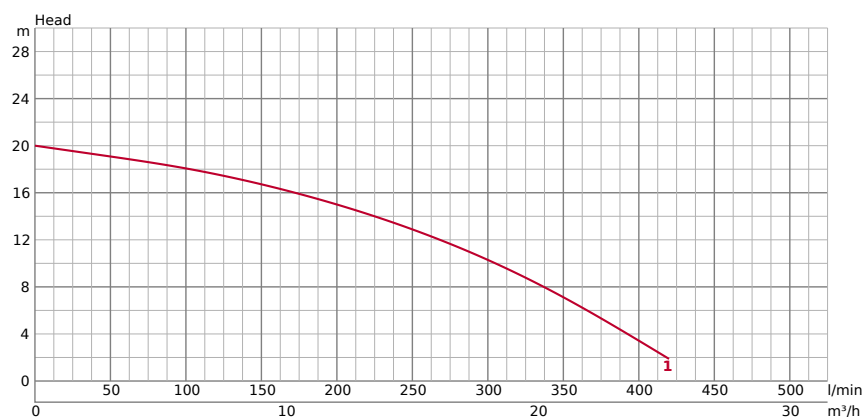


KTV2-15



TECHNICAL INFORMATION

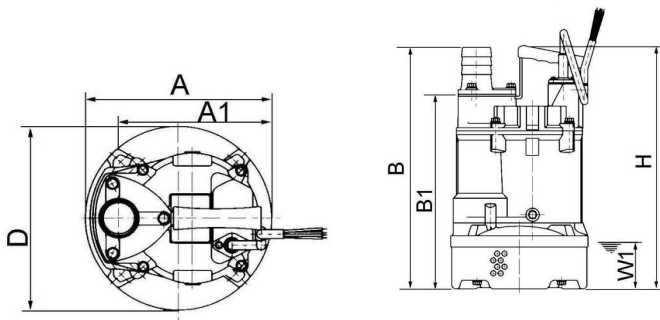
GENERAL	Ø Discharge bore mm	50	PUMPING FLUID	Type of Fluid	Drainage
	Discharge Connection	Threaded flange/Hose coupling		Temperature	0-40°C
				Max. Solid Handling mm	8.50
				Max. dry matter %	10
				Max. PH Value	5-9
				Max. Capacity l/min	420
				Max. Head m	20

PUMP	COMPONENTS		MATERIAL	
	Impeller	Semi-Vortex impeller	Impeller	Ductile iron casting EN-GJS-700-2
	Bearings	Shielded ball bearings	Casing	Synthetic rubber
	Mechanical Seal	Dual mechanical seal in oil bath	Pump Body	Cast Aluminium
			Mechanical Seal	Silicon Carbide

TECHNICAL INFORMATION | Motor, Others on the next page →

MOTOR	Motor output kW	1,5	MATERIAL	
	Starting method	direct online		
	Type, Poles	Induction motor, 2 poles, IP68		
	Insulation	Insulation class E		
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	2870		
	Motor Protector (built-in)	Circle thermal cut-out		
	Rated Current	3.30		
	Voltage Change 400V --> 230V	Internal re-connection (delta)		
	Voltage Change 400V --> 690V	Re-Winding		
OTHERS	Dry Weight Kg	21	Frame	Aluminium alloy casting
	Pressure Resistance	max. 50m		
			Shaft	Stainless steel EN-X6Cr13
			Cable	NSSHÖU 4C*1.5mm ²
			Cable Length	20m

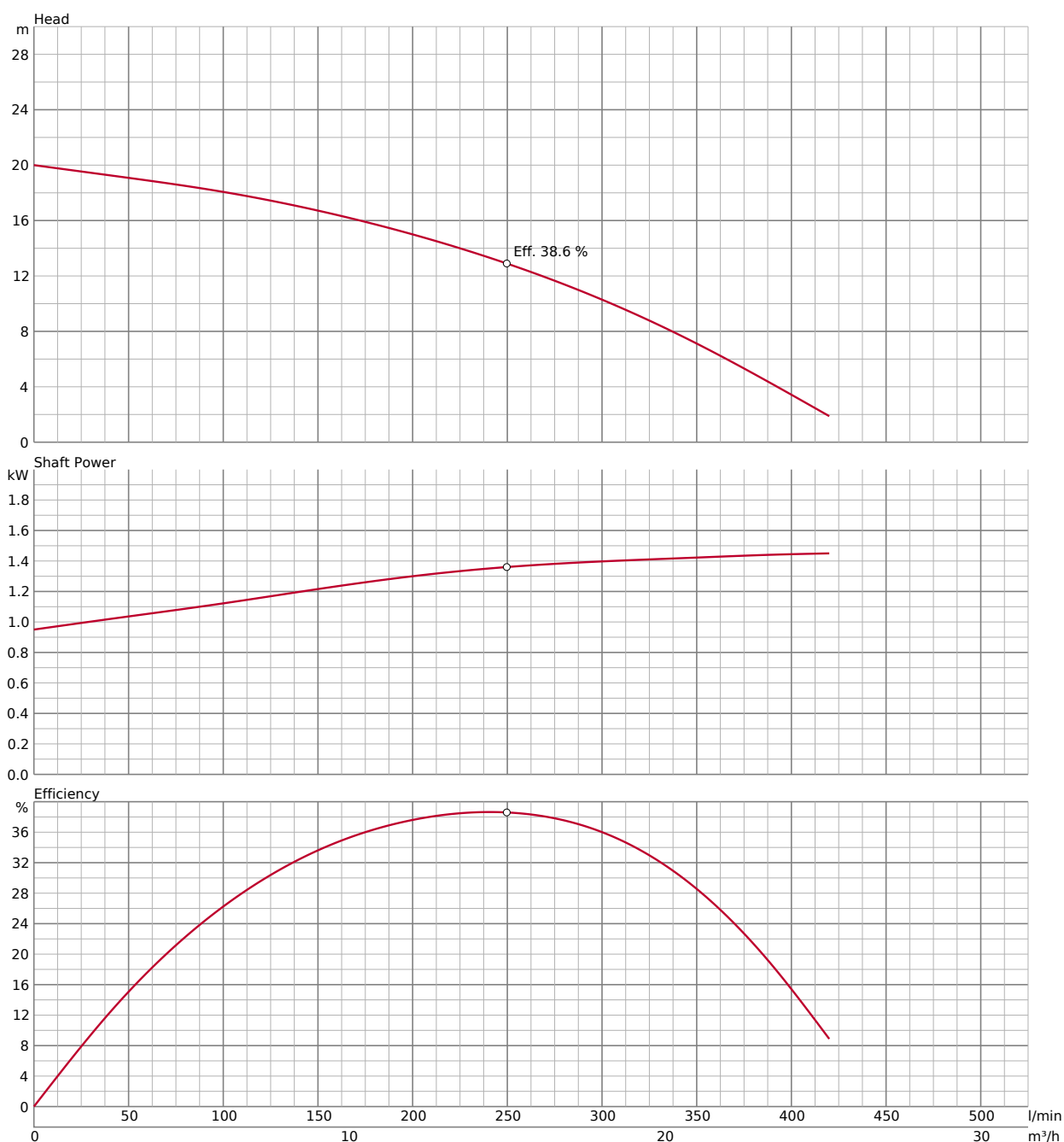
DIMENSIONS



DIMENSIONS - IN MM

A	240	B1	310	H	396
A1	187	D	240	W1	80
B	392				

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.